



BACWA Annual Report

Fiscal Year 2024/2025

Within an evolving landscape driven by climate change and increased regulation, the Bay Area Clean Water Agencies (BACWA) is fulfilling its mission to provide an effective voice for clean water agencies' stewardship of the San Francisco Bay's ecological, community, and economic resources. Over the past decade, the clean water community's focus has shifted rapidly from industrial pollutant reduction to renewable resource generation, climate change mitigation and adaptation, and understanding the potential impacts of nutrients and emerging contaminants on the aquatic ecosystem. A new Nutrients Watershed Permit, adopted in July 2024, requires nutrient reductions for the first time in our region. Increasingly stringent and sometimes conflicting air quality and biosolids management regulations are producing cross-media challenges to our members' operations and capital planning efforts. BACWA provides technical expertise and a venue for collaboration to its membership, and a public utility perspective to negotiations and partnerships with regulators.

With over forty Publicly Owned Treatment Works (POTWs) and more than a hundred collection systems in the San Francisco Bay (SF Bay) region, BACWA provides a needed forum for effective coordination to ensure science-based regulations and continued water quality improvements throughout the Bay Area. Member dues and fees support BACWA's goal of ensuring that water, biosolids, and air quality regulations are well-supported by science. Even as the regulatory landscape shifts, BACWA continues to offer the services to our members and the public that have garnered the organization much respect and success.

[2022 Strategic Plan Update](#)

The BACWA Strategic Plan was substantially updated in 2020, representing the first major change since 2009. Minor changes were approved by the BACWA Executive Board in January 2022. The [2022 Strategic Plan](#) reflects both the current drivers impacting BACWA's members, such as nutrients and climate change, as well as our values which remain constant even as the issues evolve.

[Links to Key BACWA Products](#)

BACWA provides a variety of resources to its members for regulatory compliance, education, and information sharing. Links to key work products associated with these efforts are provided below:

Regulatory Compliance

- [Annual NPDES Compliance Letter](#) – submitted to the Regional Water Board on behalf of our members, demonstrating compliance with special studies required by NPDES



permits. We also report contributions to the Regional Monitoring Program to the Regional Water Board.

- [Nutrient Group Annual Report](#) - submitted to the Regional Water Board in compliance with the Nutrients Watershed Permit. The 2025 Group Annual Report included the first year of compliance milestone reporting. A Science Plan update was also submitted to the Regional Water Board as required by the Permit.
- Compliance with 2024 Nutrients Watershed Permit – BACWA performed a competitive solicitation for consultant support for the Nutrients Watershed Permit Regional Plan, and submitted a [Scoping Plan](#) to the Regional Water Board.
- BACWA Support for Science on Nutrients in the SF Bay – BACWA provided the required \$2.2 million in funding for the Nutrient Management Strategy, and worked through the Nutrient Management Steering Committee to update the 5-year Science Plan.
- [Land Application of Biosolids Annual Report](#) – submitted to the Solano County Board of Supervisors.
- [Bay Area Pollution Prevention Group \(BAPPG\) Annual Report](#) – Developed to assist member agencies in Pollution Prevention annual reporting.

Information sharing

- [BACWA Bulletin](#) – Distributed monthly to keep members and the community up to date on BACWA’s and our partners’ activities.
- [Regulatory Issues Summary matrix](#) – Updated three times per year to give members an accessible overview of important issues impacting the clean water community.
- [BACWA website](#) - Maintained for information sharing with members.
- [Baywise website](#) – Maintained for public-facing pollution prevention messaging. A design refresh was finalized in August 2024 and augmented with “Value of Wastewater” messaging.
- [2024 Biosolids Trends report](#) – Updated every two to three years to help agencies understand their biosolids handling programs within a regional context.
- Public outreach – Worked with consultant team to bolster BACWA’s value of wastewater messaging.
- Information Sharing and Education – Assisted with in-person events, surveys, and videos to share best practices. Hosted a nutrient reduction [technical seminar](#) in August 2024, and tours of innovative technologies at the Linda County test facility in June 2025.
- [Annual Meeting](#) – The Annual Meeting was held in-person on May 2, 2025, and included updates from regulators, and panel on the nutrient permit, source control, and resilience to extreme precipitation. Meeting materials and recordings were shared with members afterwards.

Regulatory Advocacy

BACWA works with its member agencies to develop positions on proposed regulations and advocates on behalf of the regional POTW community. In Fiscal Year 2024/2025, BACWA submitted 12 [comment letters](#) to EPA, Regional Water Board, State Water Board, Bay Area Air



District, the Department of Toxic Substances Control, the Bay Conservation and Development Commission (BCDC), and the California Department of Pesticide Regulation (DPR). Several letters were submitted by BAPPG to support pollutant prevention legislation at the state and federal level.

- **Nutrient Management.** BACWA coordinated member comments at the 3rd Nutrients Watershed Permit adoption hearing in July 2024. BACWA has engaged consultant support to comply with the reporting requirements and special studies required by the permit. BACWA staff and agency volunteers have also engaged through the Nutrient Management Strategy in working with SFEI on an updated Science Plan.
- **Pesticides.** BAPPG maintains a consultant team dedicated to engagement with EPA and the DPR through the pesticide registration review process, including review of documents such as ecological risk assessments and risk management decisions.
- **Air Emissions.** BACWA and Air District staff have continued to participate in a Workgroup that meets quarterly to discuss how public agencies can participate in the development, and comply with, emerging air toxics regulations. BACWA has advocated for an increase in staffing and procedural improvements at the Air District to improve the air permitting process. BACWA staff and members are serving on the Steering Committee for CASA's 2-step process to conduct a pooled emissions study of air toxics that will inform future regional and state regulation.
- **Sanitary Sewer Systems General Order.** The State Water Board reissued the Sanitary Sewer Systems Waste Discharge Requirements General Order in December 2022. BACWA developed an updated [Sewer System Management Plan guidance document](#) to aid our members with compliance.
- **Chlorine Residual Blanket Permit Amendment** A blanket permit amendment funded by BACWA and approved by the Regional Water Board in November 2023 removed instantaneous chlorine limit from NPDES permits. BACWA collected information from our members to demonstrate that the amended limits resulted in a million dollar saving in our region.
- **Compound of Emerging Concern (CEC).** Our region has effectively managed science on compounds of emerging concern through voluntary participation in the Regional Monitoring Program, In December 2024, BACWA updated its White Paper on POTW [Participation in CEC studies](#) to support this ongoing collaborative effort.

BACWA Staffing

In FY2024/2025, BACWA retained contract staff to provide Executive Director, Assistance Executive Director, and Regulatory Program Management services.



BACWA Committees and Executive Board

Support for BACWA’s committees is a key means for BACWA to ensure communication between our members and to formulate positions on emerging issues that accurately reflect the needs of our membership. Members receive educational contact credits for attending committee meetings in which there is an educational component. BACWA maintains the following active committees:

- Air Issues and Regulations (AIR)
- Asset Management
- Bay Area Pollution Prevention Group
- Collection Systems
- Laboratory
- Operations/Maintenance Infoshare
- Permits
- Pretreatment
- Recycled Water

Committee accomplishments in FY24/25 are attached.

BACWA’s Biosolids committee was on pause in FY 24/25, but met with the Bay Area Biosolids Coalition on an ad hoc basis for the purposes of information sharing. In FY24/25, BACWA worked to incorporate the Bay Area Biosolids Coalition as a regular committee.

The BACWA Executive Board meets on a monthly basis to discuss policy, strategy, and operational issues impacting the organization. Executive Board meetings are held in compliance with the California Brown Act (Government Code sections 54950-54963).

Special Benefit Programs

In FY24/25 BACWA had three active special benefit programs: Water Operator Training also known as BACWWE, Bay Area Biosolids Coalition (BABC), and Bay Area Chemical Consortium (BACC).

Member dues for Wastewater Operator Training (BACWWE) are optional and are established on an annual basis by its Program members with training offered at community colleges throughout the BACWA service area. BACWWE is considering revamping their program, which will affect how the program is funded, and whether it will continue to be a program of special benefit.

BABC became a Special Benefits Program in FY20. BABC is governed by a Steering Committee that establishes its budget and associated revenue needs on an annual basis. BABC funds support the furthering the goal of its strategic plan, which includes communicating the value of biosolids, advancing scientific research, supporting the expansion of biosolids land



application, and supporting the development of biosolids management options in the Bay Area. In FY24/25 BABC voted to become a regular BACWA committee, effective in FY25/26.

BACC became a Special Benefits Program in FY20. BACC is an administrative program governed by BACWA and supported by the BACWA ED and AED. BACC solicits chemical bid information from more than 60 member agencies, then arranges a group bid. BACC participant agencies are invoiced for BACWA labor and other expenses related to bid administration at the end of each fiscal year.

External Representation and Collaboration

BACWA provides representation at external groups such as:

- Regional Monitoring Program (RMP) Technical Review Committee
- RMP Steering Committee
- Clean Water Summit Partners
- Aquatic Science Center (ASC)/SFEI Governing Board
- San Francisco Bay Nutrient Governance Steering Committee
- San Francisco Bay Nutrient Planning Subcommittee
- NOAA Monitoring and Event Response for Harmful Algal Blooms (MERHAB)
- State Water Board Nutrient Stakeholder Advisory Group
- Bay Area Integrated Regional Water Management Plan (BAIRWMP)
- California Association of Sanitation Agencies (CASA) State Legislative Committee
- CASA Regulatory Workgroup
- Bay Area One Water Network
- RMP Microplastics Workgroup
- Bay Area Regional Reliability Task Force
- San Francisco Estuary Partnership
- California Product Stewardship Council
- Ocean Protection Council
- California Water Quality Monitoring Council
- CASA Air Toxics Steering Committee

BACWA also provides funding for the Bruce Wolfe Scholarship for Bay Area Students from underrepresented backgrounds, which is administered by the CASA Educational Foundation.



FY2024/2025 Financial Report

<u>BACWA FY25 BUDGET</u>	<u>Line Item Description</u>	<u>FY 2025 Budget</u>	<u>Actuals June 2025</u>	<u>Actual % of Budget June 2025</u>	<u>Variance</u>
<u>REVENUES & FUNDING</u>					
Dues	Principals' Contributions	\$553,929	\$553,930	100%	\$1
	Associate & Affiliate Contributions	\$195,780	\$196,261	100%	\$481
Fees	Clean Bay Collaborative	\$675,000	\$674,250	100%	-\$750
	Nutrient Surcharge	\$1,600,000	\$1,600,000	100%	\$0
	Member Voluntary Nutrient Contributions	\$0	\$0	0%	\$0
Other Receipts	AIR Non-Member	\$7,582	\$7,582	100%	\$0
	BAPPG Non-Members	\$4,264	\$4,264	100%	\$0
	Other	\$0	\$0	0%	\$0
	CASA Air Toxics		\$57,000		\$57,000
Fund Transfer	Special Program Admin Fees (WOT)	\$1,000	\$0	0%	-\$1,000
	Special Program Admin Fees (BACC)	\$39,522	\$39,522	100%	\$0
	Special Program Admin Fees (WOT)	\$6,000	\$3,467	58%	-\$2,533
	CASA Passthrough	\$600,000	\$538,140	90%	-\$61,680
Interest Income	LAIF	\$80,000	\$211,937	277%	\$141,397
	Higher Yield Investments	\$0	\$0	0%	\$0
	Total Revenue	\$3,763,077	\$3,838,813	102.01%	\$75,736
<u>BACWA FY25 BUDGET</u>	<u>Line Item Description</u>	<u>FY 2025 Budget</u>	<u>Actuals June 2025</u>	<u>Actual % of Budget June 2025</u>	<u>Variance</u>
<u>EXPENSES</u>					
Labor					
	Executive Director	\$224,230	\$224,230	100%	\$0
	Assistant Executive Director	\$94,417	\$94,406	100%	-\$11



<u>BACWA FY25 BUDGET</u>	<u>Line Item Description</u>	<u>FY 2025 Budget</u>	<u>Actuals June 2025</u>	<u>Actual % of Budget June 2025</u>	<u>Variance</u>
	Assistant Executive Director – BACC Administration	\$39,522	\$39,520	100%	-\$2
	Regulatory Program Manager	\$156,136	\$154,769	99%	-\$1,367
	Total	\$514,304	\$507,755	99%	-\$1,380
Administration					
	EBMUD Financial Services	\$43,297	\$40,141	93%	-\$3,156
	Auditing Services	\$5,672	\$5,672	100%	\$0
	Administrative Expenses	\$4,059	\$1,380	34%	-\$2,679
	Insurance	\$10,753	\$8,457	79%	-\$2,296
	Total	\$63,781	\$55,649	87%	-\$8,132
Meetings					
	EB Meetings	\$3,500	\$3,406	97%	-\$94
	Annual Meeting	\$14,369	\$13,351	93%	-\$1,018
	Pardee	\$6,801	\$2,159	32%	-\$4,643
	Misc. Meetings	\$10,000	\$10,561	106%	\$561
	Total	\$34,670	\$29,476	85%	-\$5,194
Communication					
	Website Hosting	\$743	\$762	103%	-\$19
	File Storage	\$812	\$720	89%	-\$92
	Website Development/Maintenance	\$1,624	\$281	17%	-\$1,342
	IT Support	\$2,814	\$0	0%	-\$2,814
	Value of Wastewater	\$40,000	\$25,113	63%	\$14,888
	Other Communication	\$1,894	\$3,643	192%	-\$1,748
	Total	\$47,887	\$30,518	64%	\$17,369



<u>BACWA FY25 BUDGET</u>	<u>Line Item Description</u>	<u>FY 2025 Budget</u>	<u>Actuals June 2025</u>	<u>Actual % of Budget June 2025</u>	<u>Variance</u>
Legal					
	Regulatory Support	\$50,000	\$86,091	172%	\$36,091
	Executive Board Support	\$2,403	\$128	5%	-\$2,275
	Total	\$52,403	\$86,218	165%	\$33,816

Committees					
	AIR	\$76,000	\$90,199	119%	\$14,199
	BAPPG	\$170,560	\$166,986	98%	-\$3,574
	Asset Management Committee	\$500	\$600	120%	\$100
	Biosolids Committee	\$500	\$0	0%	-\$500
	Collections System	\$15,500	\$50,000	323%	\$34,500
	O&M Committee	\$1,500	\$413	28%	-\$1,087
	Laboratory Committee	\$500	\$1,609	322%	-\$1,109
	Permits Committee	\$500	\$390	78%	-\$110
	Pretreatment	\$500	\$0	0%	-\$500
	Recycled Water Committee	\$500	\$0	0%	-\$500
	Misc Committee Support	\$45,000	\$4,941	11%	-\$40,059
	Manager's Roundtable	\$1,000	\$0	0%	-\$1,000
	Total	\$312,560	\$315,138	101%	\$2478

Collaboratives					
	State of the Estuary (SFEP-biennial)	\$0	\$0	0%	\$0
	Arleen Navarret Award	\$2,500	\$0	0%	-\$2,500
	BayCAN	\$5,000	\$1,500	30%	-\$3,500
	Bay Area One Water Network	\$0	\$0	0%	\$0
	Bruce Wolf Scholarship	\$4,000	\$4,000	100%	\$0
	Passthrough for CASA Air Toxics	\$500,000	\$496,300	100%	-\$3,700
	Misc	\$1,500	\$4,000	267%	\$2,500
	Total	\$513,000	\$505,800	99%	-\$7,200



<u>BACWA FY25 BUDGET</u>	<u>Line Item Description</u>	<u>FY 2025 Budget</u>	<u>Actuals June 2025</u>	<u>Actual % of Budget June 2025</u>	<u>Variance</u>
Other					
	Unbudgeted Items				
	Other	\$0	\$0		\$0
	Total	\$0	\$0		\$0
Technical Support					
	Nutrients				
	Watershed	\$2,200,000	\$2,200,000	100%	\$0
	NMS Voluntary Contributions	\$0	\$0	0%	\$0
	Additional work under permit	\$100,000	\$111,089	111%	\$11,089
	Regional Study on Nature based systems	\$0	\$75,436		
	Nutrient Workshop(s)	\$0	\$0	0%	\$0
	NMS Reviewer	\$50,000	\$1,400	3%	-\$48,600
	Regional Nutrient Special Study	\$100,000	\$0	0%	-\$100,000
	General Tech Support	\$100,000	\$0	0%	-\$100,000
	CEC Investigation	\$10,000	\$0	0%	-\$10,000
	Risk Reduction	\$12,500	\$6,875	55%	-\$5,625
	Total	\$2,572,500	\$2,394,800	93%	-\$177,700
	TOTAL EXPENSES	\$4,111,105	\$3,925,355	95.48%	-\$185,750
	NET INCOME BEFORE TRANSFERS	-\$348,028	-\$86,542		
	TRANSFERS FROM RESERVES	\$348,028	\$86,542		
	NET INCOME AFTER TRANSFERS	\$0	\$0		



BACWA Membership

BACWA previously supported three classes of membership in addition to the Principal agencies:

- a. Category 1: Associate Member (greater than or equal to 10 mgd treatment plant permitted design capacity)
- b. Category 2: Affiliate Associate Member (less than 10 mgd treatment plant permitted design capacity)
- c. Category 3: Affiliate Collection-Only Associate Member (separate public agency having only a collection system which discharges to a regional treatment plant);

In FY24/25, the BACWA Executive Board approved a resolution amending the Classes of Membership Policy that adds a fourth category, which is Affiliate Member from outside the San Francisco Bay Region. This new Category 4 class became effective in FY25/26.

List of BACWA Members as of June 30, 2025

Principals

East Bay Municipal Utility District

East Bay Dischargers Authority

- Castro Valley Sanitary District
- City of Hayward
- City of San Leandro
- Oro Loma Sanitary District
- Union Sanitary District

San Francisco Public Utilities Commission

Central Contra Costa Sanitary District

City of San Jose

Associates

Central Marin Sanitation Agency

City of Palo Alto

City of San Mateo

City of Sunnyvale

Delta Diablo

Dublin-San Ramon Services District

Fairfield-Suisun Sewer District

Napa Sanitation District

Silicon Valley Clean Water

South San Francisco – San Bruno Water Quality Control Plant

Vallejo Flood & Wastewater District

West County Agency

- City of Richmond
- West County Wastewater District



Affiliates

City of Alameda
City of American Canyon
City of Albany
City of Antioch
City of Belmont
City of Benicia
City of Berkeley
City of Brisbane
City of Burlingame
City of Calistoga
City of Fairfield
City of Livermore
City of Millbrae
City of Milpitas
City of Mountain View
City of Oakland
City of Pacifica
City of Petaluma
City of Piedmont
City of Pleasanton
City of Redwood City
City of San Bruno
City of San Carlos
City of St. Helena
Town of Yountville
Crockett Community Services District
Cupertino Sanitary District
Las Gallinas Valley Sanitary District
Mt. View Sanitary District
North San Mateo Sanitation District
Novato Sanitary District
Pinole/Hercules Wastewater Treatment Plant
Rodeo Sanitary District
Ross Valley Sanitary District
San Francisco International Airport
San Mateo County, Dept. of Public Works
Sanitary District of Marin County No. 2
Sanitary District of Marin County No. 5
Sausalito-Marín City Sanitary District
Sewer Authority Mid-Coastside
Sewerage Agency of Southern Marin
Sonoma County Water Agency
Stege Sanitary District



Tamalpais Community Services District
West Bay Sanitary District
West Valley Sanitation District



B A C W A
BAY AREA
CLEAN WATER
AGENCIES

BACWA COMMITTEES 2024-25 KEY ACCOMPLISHMENTS

Covering the period May 2024 to June 2025

Air Issues & Regulations (AIR) Committee

Chairs:

Nohemy Revilla



Jason Nettleton



2024-25 Accomplishments:

- Conducted outreach to members regarding the Bay Area Air District’s Best Available Control Technology (BACT) determination requiring small- to medium-sized standby diesel engines to meet Tier 4 emissions standards.
- Met regularly with Bay Area Air District staff to discuss topics such as air toxics monitoring, source test procedures, standard permit conditions, staffing, inspections, and the Air District’s proposed Engineering Program Manager Pilot Program to improve the permitting process.
- Engaged with members, Air District, California Air Resources Board (CARB) and California Association of Sanitation of Agencies (CASA) on compliance with updated air toxics reporting per AB 617 (reporting) & AB 2588 (inventorying). CASA continues to lead a statewide pooled emissions study to develop emission factors for wastewater treatment facilities.
- Provided member updates on changes to the state’s Advanced Clean Fleets regulations, and hosted a guest speaker on fleet electrification.
- Held a committee tour at Napa San’s newly installed Mainspring linear generator.
- Provided technical support on climate pollutants. Coordinated with Air District staff on preparation of an anaerobic digestion white paper, and hosted a speaker on nitrous oxide emissions.

Asset Management Committee

Chairs:

Rebecca Overacre



Khae Bohan



2024-25 Accomplishments:

- Held June 2024 in-person workshop at Central San. The workshop focused on CMMS software selection and electrical equipment condition assessments.
- Hosted a presentation and subsequent tour on Central San’s lubrication program. The program extends the useful life of plant assets like pumps, fans, and blowers.
- Invited guest speaker from Orange County Sanitation District to share details about the district’s asset management program for its collection system and two large wastewater treatment plants.
- Held May 2025 in-person workshop at Central San. Three BACWA member agencies shared their experiences establishing asset management programs.

BACWA COMMITTEES 2024-25 KEY ACCOMPLISHMENTS

Bay Area Biosolids Coalition

Chairs:

Rebecca Overacre



Ryan Batjiaka



Nora Cibrian



Joe Neugebauer



Throughout 2024-25, the Bay Area Biosolids Coalition’s leaders took steps that allowed the Coalition to transition into a regular BACWA committee. Beginning in fiscal year 2025-26, BACWA members are invited to participate in the Bay Area Biosolids Coalition at no additional cost.

Bay Area Pollution Prevention Group

Chairs:

Autumn Ross



Robert Wilson



Vice-Chair:

Joe Neugebauer



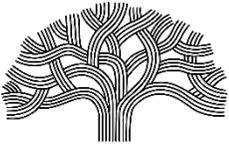
2024-25 Accomplishments:

- Worked with consulting firm Civic Edge to complete a redesign of Baywise.org, the committee’s website for pollution prevention tips.
- Hosted several presentations and member discussions on the theme of in-person public engagement strategies. Five member agencies shared information about their wastewater treatment plant tours, in-person experiences, and public art. The State Water Board’s Office of Public Participation shared best practices for public engagement, and the committee hosted a presentation on community engagement to improve infrastructure equity.
- Supported a subcommittee to direct pesticide regulatory advocacy. Submitted comment letters to USEPA regarding an antimicrobial risk assessment and registration of a new insecticide. Engaged with the California Dept. of Pesticide Registration on routine monitoring of pet pesticides in wastewater, and implementation of the Sustainable Pest Management Roadmap. Developed public outreach and veterinary outreach materials on flea and tick pet pesticides for use by members.
- Requested an enforcement response from the California Department of Pesticide Regulation regarding illegal online sales of copper sulfate, which is banned from use as a root control chemical in the Bay Area.
- Completed fall public outreach campaign on Fats, Oils, and Grease (FOG).
- Hosted presentation on PFAS in consumer products from the California Dept. of Toxic Substances Control.
- Created new PFAS-related content for Baywise.org to supported a spring public outreach campaign.
- Continued outreach messages to professionals on topical pet treatments and best management of dental waste streams.
- Hosted speakers from two county Green Business Programs with the goal of improving coordination between pollution prevention programs and green business networks.
- Provided member education about surveillance monitoring for drugs in wastewater influent to support epidemiological research.
- Published 2024 BAPPG Annual Report to support member agencies’ pollution prevention reporting.

Collection Systems Committee

Chairs:

Tyree Jackson



CITY OF OAKLAND

**Paul Seitz and
Dana Lawson**



CENTRAL SAN

2024-25 Accomplishments:

- Held educational presentations for members regarding fleet electrification, smoke testing using drones, data visualization for spills, exfiltration, and techniques for identifying and estimating infiltration and inflow (I&I).
- Central San hosted a tour of their Collection System Operations Facility in Walnut Creek. The facility offers unique training capabilities for collection system maintenance, including a spill simulator for training staff to estimate spill volumes, pipelines for practicing rodding and hydro-flushing, and a creek cleanup simulator.
- Shared results of a survey of sewer lateral ordinances in the Bay Area.
- Updated members on requirements related to compliance with the reissued statewide General Order for Sanitary Sewer Systems (SSS-WDR), and held roundtable discussions related to compliance with the order.
- Worked with consultant team to finalize a guidance document for updating Sewer System Management Plans (SSMPs).

Laboratory Committee

Chairs:

Kristy Fournier



**Dublin San Ramon
Services District**

Water, wastewater, recycled water

**Brittany
Rossi Worthen**



2024-25 Accomplishments:

- Provided a space for members to share information about complying with ELAP certification and TNI requirements. Members shared findings from third-party audits and held detailed discussions on quality control requirements.
- Provided updates on changes to the state's ELAP fee structure.
- Hosted BACWA member-led presentations on laboratory practices including use of temperature data loggers, troubleshooting ammonia probe drift, complying with regulations for methylene chloride exposure, and several presentations on nutrient analysis.
- Circulated a member survey regarding agency-specific requirements for laboratory analysts to hold CWEA and/or AWWA certification.
- Offered training sessions for BACWA and CWEA Lab Committee members regarding changes to the quality control sections of Standard Methods affected by the EPA Routine Methods Update Rule promulgated in April 2024, including a session specific to microbiology methods.
- Worked with Permits Committee on an updated PCB Congener reporting guidance document, which was endorsed by the Water Board in Oct. 2024
- Hosted Q&A session with ELAP to discuss topics such as laboratory relocation and implementation of the EPA Routine Methods Update Rule.
- Toured Dublin San Ramon Services District treatment plant during a joint event with the BACWA Permits Committee.

BACWA COMMITTEES 2024-25 KEY ACCOMPLISHMENTS

Operations & Maintenance

Chairs:

Yanming Zhang



Ben Carver

2024-25 Accomplishments:

- Hosted a tour of the Las Gallinas Valley Sanitary District treatment plant, learned about positives and negatives of the District’s many innovative technologies, and discussed approaches to operator-in-training and internship programs.
- Held a tour of the Richmond Water Pollution Control Plant, which was recently upgraded to include new fine screens, turbo blowers, fine bubble diffusers, and dewatering equipment.

Permits Committee

Chairs:

Meg Herston



Blake Brown



2024-25 Accomplishments:

- Nutrients Watershed Permit – Provided regular updates on BACWA’s activities supporting permit compliance, such as preparation of the Group Annual Report and preparation of a Regional Planning Study. Provided technical support related to the permit’s monitoring and reporting requirements.
- Supreme Court Ruling in *City and County of San Francisco v. EPA* – Kept members updated on progress of the court case, hosted Regional Water Board staff to discuss implementation of the court ruling, and shared proposed revisions to NPDES permit language.
- PFAS – Provided updates on state legislation, planned scientific studies, and EPA’s draft human health water quality criteria.
- Annual Self-Monitoring Reports – Advocated for changes to the due dates for NPDES annual self-monitoring reports.
- Climate Change – Kept members informed of new sea level rise guidance from the State, new regional shoreline adaptation planning requirements, and a planned Regional Water Board survey of NPDES permittees.
- Constituents of Emerging Concern (CECs) – Shared information on wastewater agency participation in Regional Monitoring Program studies of CECs, and updated a BACWA white paper on the topic.
- PCB Congener Reporting – Worked with the BACWA Laboratory Committee to update the guidance document, which was endorsed by the Water Board in October 2024.
- Compliance Support – Hosted a presentation on software specifically designed for tracking permit compliance tasks and due dates.
- Chronic Toxicity – A guest speaker from McCampbell Analytical provided tips on using the Test of Significant Toxicity for chronic toxicity testing, which is a requirement of reissued NPDES permits.
- Toured Dublin San Ramon Services District treatment plant during a joint event with the BACWA Laboratory Committee.

BACWA COMMITTEES 2024-25 KEY ACCOMPLISHMENTS

Pretreatment Committee

Chairs:

Michael Dunning



Casey Fitzgerald



Adam Kern



2024-25 Accomplishments:

- Hosted Regional Water Board, State Water Board and EPA staff at a committee meeting to discuss pretreatment regulatory developments. The State Water Board also shared tips for successful pretreatment compliance audits.
- Provided a forum for members to discuss permitting approaches for industrial users, electronic reporting requirements, and hauled waste.
- Compiled programmatic information about Bay Area pretreatment programs to share among members.
- Educated members about PFAS by providing updates on BACWA’s Regional PFAS Study and federal action, such as the EPA Effluent Guidelines Program Plan and a planned nationwide study of POTWs. Facilitated member discussions about potential PFAS loads from industrial dischargers.

Recycled Water Committee

Chairs:

Stefanie Olson



**Dublin San Ramon
Services District**

Water, wastewater, recycled water

Sarah Reynolds



2024-25 Accomplishments:

- Hosted member presentations on recycled water planning at Marin Water, Palo Alto’s local advanced water purification system, and planned expansion of non-potable water deliveries in San Jose.
- Provided updates on the new Cross Connection Control Policy Handbook that went into effect in 2024, and hosted a guest speaker on the topic from AWWA’s California-Nevada section.
- Co-hosted April 2025 workshop with Northern California WateReuse on the nexus between water recycling and the nutrient removal requirements of the 2024 Nutrients Watershed Permit.
- Shared information about State and federal funding opportunities.
- Educated members on development of new State regulations regarding onsite nonpotable reuse, and prepared comment letter on the proposed regulations.
- Supported and promoted members’ use of Site Supervisor training videos that the committee created in 2023.