



**Executive Board Meeting
AGENDA**
Friday, July 21, 2023 9:00 AM - 12:00 PM (PDT)
SFPUC -Hetch Hetchy Conference Room, 13th Floor
525 Golden Gate Avenue
San Francisco, CA 94102

To attend the meeting via Zoom or submit a comment please [request access](#).

<u>Agenda Item</u>	<u>Time</u>	<u>Pages</u>
ROLL CALL, INTRODUCTIONS, AND TELECONFERENCE ETIQUETTE	9:00 AM	
PUBLIC COMMENT Guidelines	9:05 AM	
CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER		
CONSENT CALENDAR	9:20 AM	
1 June 16, 2023 BACWA Executive Board meeting minutes		3-8
2 June 16, 2023 BACWA NST Special Executive Board meeting minutes		9-10
3 June 27, 2023 Joint meeting with R2 Special Executive Board meeting minutes		11-13
4 May 2023 Treasurer's Report		14-22
APPROVALS AND AUTHORIZATIONS	9:10 AM	
5 <u>Authorization</u> : EDAR for WEF scholarship endowment in honor of David Jenkins		23
POLICY/STRATEGIC	9:25 AM	
6 <u>Presentation</u> : Communications plan update from Civic Edge		24-28
7 <u>Discussion</u> : SSS WDR next steps		
8 <u>Informational</u> : Proposed NPDES Basin Plan Amendment		
9 <u>Informational</u> : BACWA matching support for WQIF PFAS proposal by SFEI		29-30
10 <u>Discussion</u> : Final NBS and RW evaluations	2nd WSP Studies	
11 <u>Discussion</u> : Updated SOW for Special Study synthesis		
12 <u>Informational</u> : June 13 2023 NMS Planning Subcommittee minutes		31-32
13 <u>Informational</u> : TS/SFEP Social & Racial Equity Workshop report-out and webpage	BACWA DEIJ Page	
14 <u>Informational</u> : Risk reduction debrief to Water Board, 8/15		
15 <u>Informational</u> : June 12 BAAQMD Reg 2 Workgroup meeting Summary		33-35
16 <u>Informational</u> : Chlorine Residual Blanket Permit Amendment - BACWA comments		
5 MIN BREAK		
OPERATIONAL	10:30 AM	
17 <u>Discussion</u> : Contract overrun for SSS WDR support		36
18 <u>Discussion</u> : Logistics and invitations for Pardee Technical Seminar Sept 8-9, 2023		37-38
19 <u>Discussion</u> : Draft Pardee Program		
20 <u>Informational</u> : Meeting Locations for Calendar Year 2023		39
21 <u>Informational</u> : ED Performance Plan for FY24		40-47
22 <u>Informational</u> : BACC Update - Annual meeting August 22		
	11:50 PM	
23 Committee Reports		48-50
24 Member highlights		
25 Executive Director Report		51-52
26 Board Calendar and Action Items		53-54
27 Regulatory Program Manager Report		55
28 Other BACWA Representative Reports		
a. RMP Technical Review Committee	Mary Lou Esparza, Yuyun Shang, Samantha Engelage	
b. RMP Steering Committee	Karin North; Amanda Roa; Eric Dunlavey	
c. Summit Partners	Lorien Fono; Amit Mutsuddy	
d. ASC/SFEI	Lorien Fono; Amit Mutsuddy; Lori Schectel	
e. Nutrient Governance Steering Committee	Eric Dunlavey; alternates: Lori Schectel	
e.i Nutrient Planning Subgroup	Eric Dunlavey	
f. SWRCB Nutrient SAG	Lorien Fono	
h. BAIRWMP	Cheryl Munoz; Florence Wedington; Lorien Fono	
i. NACWA Emerging Contaminants	Karin North; Melody LaBella	

j. CASA State Legislative Committee	Lori Schectel		
k. CASA Regulatory Workgroup	Lorien Fono; Mary Cousins		
l. RMP Microplastics Liaison	Artem Dyachenko		
m. Bay Area Regional Reliability Project	Jackie Zipkin		
n. WateReuse Working Group	Cheryl Munoz		
o. San Francisco Estuary Partnership	Lorien Fono; Jackie Zipkin		
p. CPSC Policy Education Advisory Committee	Colleen Henry		
q. California Ocean Protection Council	Lorien Fono		
r. Countywide Water Reuse Master Plan	Karin North, Pedro Hernandez		
s. CHARG - Coastal Hazards Adaptation Resiliency Group	Jackie Zipkin		
t. California Water Quality Monitoring Council	Lorien Fono		
29 SUGGESTIONS FOR FUTURE AGENDA ITEMS		11:59 PM	
NEXT MEETING			
The next meeting of the Board is scheduled for August 17, 2023			
ADJOURNMENT		12:00 PM	



Executive Board Meeting

Friday, June 16, 2023

ROLL CALL AND INTRODUCTIONS

Executive Board Representatives: Amy Chastain (San Francisco Public Utilities Commission); Eric Dunlavey (City of San Jose); Jackie Zipkin (East Bay Dischargers Authority); Lori Schectel (Central Contra Costa Sanitary District); Amit Mutsuddy (East Bay Municipal Utility District).

Other Attendees and Guests:

Name	Agency/Company
Amanda Roa	Delta Diablo
Aaron Winer	West County Water
Blake Brown	CCCSD
David Donovan	City of Hayward
David Richardson	Woodard & Curran
Jennifer Dymont	BACWA
Jennifer Voccola-Brown	City of San Jose
Jimmy Dang	Oro Loma
Lorien Fono	BACWA
Mary Cousins	BACWA
Meg Herston	FSSD
Melanie Tan	Kennedy Jenks
Rion Merlo	Hazen & Sawyer
Talyon Sortor	FSSD

Amit started the meeting at 9:10am and led introductions. There was no public comment.

CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER BACWA ED put forth an AB 2449 approval to allow Board member Lori Schectel to participate remotely today due to an emergency. A motion to approve was made by Amy Chastain (San Francisco Public Utilities Commission) and seconded by Amit Mutsuddy (East Bay Municipal Utility District). The motion was approved unanimously.

CONSENT CALENDAR

- 1 April 21, 2023 BACWA Executive Board meeting minutes**
- 2 April 21, 2023 BACWA NST Special Executive Board meeting minutes**
- 3 April 27, 2023 Joint meeting with R2 Special Executive Board meeting minutes**

4 May 19, 2023 BACWA NST Special Executive Board meeting minutes

5 April 2023 Treasurer's Report

Consent Calendar Items 1 thru 5: A motion to approve was made by Jackie Zipkin (East Bay Dischargers Authority) and seconded by Eric Dunlavey (City of San Jose). The motion was approved unanimously.

APPROVALS AND AUTHORIZATIONS

6 Approval: BAR BACWA Chair and Vice-Chair for FY24

Item 6: Amit Mutsuddy was nominated to remain as chair by Jackie Zipkin (East Bay Dischargers Authority) and seconded by Amy Chastain (San Francisco Public Utilities Commission). The motion was approved unanimously. Jackie Zipkin was nominated to be Vice Chair by Amit Mutsuddy (East Bay Municipal Utility District) & seconded by Amy Chastain (San Francisco Public Utilities Commission). The motion was approved unanimously.

7 Approval: BAR BACWA FY24 Staff contract amendments

8 Approval: BAR BACC FY23 Administration contract, \$38,520

9 Approval: BAR for As-Needed Legal and IT support FY24

10 Approval: Amendment #2 for FY23 NMS Reviewer Contract, \$50,000

11 Approval: BAR Quality Assurance Solutions contract for FY23, \$3,900

12 Approval: Amendment #4 for Carollo Engineers FY23 AIR committee support, \$95,000

13 Approval: Contract for Stephanie Hughes for FY24 BAPPG professional outreach support, \$19,000

14 Approval: Amendment #2 Stephanie Hughes pesticides regulatory support FY23 Contract, \$69,000

15 Approval: Amendment # 5 for SGA FY24 BAPPG Support, \$32,000

16 Approval: EGAD FY24 No Cost Extension for Recycled Water support

17 Approval: Amendment #3 Carollo Contract for FY24 BABC Support, \$120,000

18 Approval: CIEA No Cost Extension for Risk reduction

Items 7-18: BACWA Executive Director explained each item above and answered questions posed by attendees. A motion to approve was made by Lori Schectel (Central Contra Costa Sanitary District) and seconded by Jackie Zipkin (East Bay Dischargers Authority). City of San Jose was absent. East Bay Dischargers Authority, East Bay Municipal Utilities District, San Francisco Public Utilities Commission and Central Contra Costa Sanitary District approved.

POLICY/STRATEGIC

19 Discussion: Debrief on 6/12 BAAQMD/BACWA Reg 2 Workgroup meeting – BACWA ED shared a slide with a summary of items and action items from the meeting. The meeting items included

engagement with BAAQMD on strategic planning, standard permit conditions, standard formatting for source test results to improve reporting quality, BAAQMD / CASA Air toxics study coordination, nitrous oxide emissions and reporting on progress to the BAAQMD board. The group felt that the regular joint meetings may lead to greater efficiencies in BAAQMD's processes.

20 Discussion: SSS WDR next steps - BACWA RPM shared slide summarizing the implementation of the general order for sanitary sewer systems (SSS-WDR). The order went into effect June 4, 2023. The group discussed laboratory constraints at various agencies due to staffing issues and restrictive sampling timelines.

21 Discussion: Request to join CMSA Satellite Permit Petition - BACWA ED explained the history of the CMSA NPDES permit. The group discussed a request to join the CMSA satellite agencies in petitioning the recently reissued NPDES permit. The group decided not to join the petition or to submit a letter in support of the petition.

22 Informational: PFAS Phase 2 completion schedule and next steps - BACWA ED and Eric Dunlavey reviewed the PFAS Phase 2 recent findings, schedule, and next steps. The RWB is interested in applying for an EPA water quality improvement fund grant; applications are due in August. The group discussed whether to provide match funding to be included in the grant application.

Action Item: BACWA ED to research match funding requirements for grant participation and present information at July board meeting.

23 Discussion: Finalizing NBS and RW evaluations. -BACWA ED shared there are two special studies - Nature Based Solutions and Recycled Water - due to the RWB on July 1, 2023. BACWA ED summarized the status of each study and asked members to provide final signoff letters to BACWA.

24 Discussion: Updated SOW for RW study and synthesis - BACWA ED shared that a contract amendment would be brought before the Board in July. It will be an amended scope of work for HDR and Woodard & Curran to complete additional tasks on the recycled water study and to compensate them for work that was beyond the level of effort envisioned in the original contract. The group discussed the possible scope of work, which could include additional synthesis of nutrient removal options and comparative cost estimates.

Action items: BACWA ED to work with HDR to further refine scope of work for a contract amendment.

BREAK

25 Informational: May 12, 2023, Draft NMS Steering Committee meeting minutes - BACWA ED shared that the minutes were in the packet.

26 Discussion: Draft agenda for 6/27 Joint meeting with R2 - BACWA RPM shared draft agenda topics for upcoming RWB and BACWA board meeting. RPM asked for feedback and edits. The group will be also be discussing the nutrient section of the agenda at NST meeting this afternoon.

27 Informational: Dr Teng-Chung Wu Pollution Prevention Nominations due June 30 - BACWA RPM shared that process to nominate is very simple and encouraged agencies to nominate staff.

28 Informational: Chlorine Residual Blanket Permit Amendment - BACWA RPM shared that the Regional Water Board is preparing a draft blanket permit amendment to modify effluent limits for

residual chlorine. Jackie Zipkin relayed that USEPA continues to have concerns regarding chlorine impacts on endangered species.

OPERATIONAL

29 Discussion: 2023 Annual Meeting Debrief and Date for 2024 - BACWA ED shared that we only got 4 responses to annual meeting survey. The annual meeting next year will be on Friday, May 3, 2024 at the David Brower Center. Attendees liked the food, the meeting topics and order of the presentations (i.e., heavy technical content in the morning), and the agency experiences segment. The group suggested that we set time aside for completing the survey at the meeting.

30 Discussion: Logistics and invitations for Pardee Technical Seminar Sept 7-8, 2023 - BACWA ED summarized the topics discussed each day and spending the night at Pardee. BACWA ED suggested that we allow hybrid participation on Friday.

Action items: BACWA ED will reach out to BACWA board to get names of attendees. BACWA ED will bring draft agenda to next meeting.

31 Discussion: BACWA Committee Succession Planning - BACWA RPM shared slide summarizing committee leadership, new leadership, and where leadership needed.

32 Discussion: Memorial for David Williams - BACWA ED shared tribute wall for David Williams. BACWA ED asked for additional memories to be sent in by next week.

33 Discussion: Meeting locations for CY 2023 - BACWA ED suggested changing the location of the board meetings from SFPUC to an alternative meeting location for ease of entry by meeting participants.

Action item: BACWA ED and AED to work with Contra Costa Central Sanitary District on hosting a meeting there.

34 Discussion: Request to fund WEF Scholarship in honor of Dr. David Jenkins - BACWA ED WEF asked BACWA for a \$5,000 donation to establish an endowed scholarship.

Action item: BACWA ED will ask BACCWE if they want to split the donation to this scholarship endowment.

35 Informational: BACC Update - Annual meeting August 22 – BACWA ED shared that at the BACC Annual Meeting we are going to discuss the recent doubling of chlorine prices. At a May 8th meeting with BACC agencies and CASA, CASA agreed to investigate GSA master contracts for chlorine and standards that give preference to water treatment plants in shortage.

REPORTS

36 Committee Reports - In the packet.

37 Member highlights - Aaron Winer shared that West County Water Agency will be dissolved and will be spending the next 18 months unwinding the JPA. He also shared that West County Wastewater District is moving forward with a construction project involving a belt dryer, having finalized their air permit. Amanda Roa shared that Delta Diablo is recruiting for an Engineering Services Director. Jackie Zipkin from EBDA shared that her agency completed an EIR for a 14 mile pipeline to discharge

excess salts from Cargill through EBDA's system. Lori Schectel from Central San shared that Greg Norby is now serving in the role of Deputy General Manager.

38 Executive Director Report - In the packet.

39 Board Calendar and Action Items - In the packet.

40 Regulatory Program Manager Report - In the packet.

41 Other BACWA Representative Reports

a. RMP Technical Review Committee Mary Lou Esparza, Yuyun Shang, Samantha Engelage

b. RMP Steering Committee Karin North; Amanda Roa; Eric Dunlavey

c. Summit Partners Lorien Fono; Amit Mutsuddy

d. ASC/SFEI Lorien Fono; Amit Mutsuddy; Lori Schectel

e. Nutrient Governance Steering Committee Eric Dunlavey; alternates: Lori Schectel

e.i Nutrient Planning Subgroup Eric Dunlavey

f. SWRCB Nutrient SAG Lorien Fono

h. BAIRWMP Cheryl Munoz; Florence Wedington; Lorien Fono

i. NACWA Emerging Contaminants Karin North; Melody LaBella

j. CASA State Legislative Committee Lori Schectel

k. CASA Regulatory Workgroup Lorien Fono; Mary Cousins

l. RMP Microplastics Liaison Artem Dyachenko

m. Bay Area Regional Reliability Project Jackie Zipkin

n. WaterReuse Working Group Cheryl Munoz

o. San Francisco Estuary Partnership Lorien Fono; Jackie Zipkin

p. CPSC Policy Education Advisory Committee Colleen Henry

q. California Ocean Protection Council Lorien Fono

r. Countywide Water Reuse Master Plan Karin North, Pedro Hernandez

s. CHARG - Coastal Hazards Adaptation Resiliency Group Jackie Zipkin

t. California Water Quality Monitoring Council Lorien Fono

42 SUGGESTIONS FOR FUTURE AGENDA ITEMS

NEXT MEETING

The next meeting of the Board is scheduled for July 21, 2023

ADJOURNMENT**12:03 PM**



Nutrient Strategy Team June 16, 2023 Meeting Summary

ATTENDEES:

Executive Board Representatives: Lori Schectel (Central Contra Costa Sanitary District); Amit Mutsuddy (EBMUD), Eric Dunlavey (San José); Jacqueline Zipkin (East Bay Dischargers Authority); Amy Chastain (San Francisco Public Utilities Commission)

Other Attendees:

Name	Agency/Company
Lorien Fono, Mary Cousins	BACWA
Andre Gharagozian	Carollo
Blake Brown, Dan Frost, Amanda Cauble	CCCSD
Robert Armijo	City of Richmond
Amanda Roa	Delta Diablo
Don Gray	EBMUD
Tom Hall	EOA
Talyon Sortor, Meg Herston	FSSD
David Donovan	Hayward
Mike Falk	HDR
Melanie Tan	Kennedy/Jenks
Monty Dill	Richmond Veolia
Azalea Mitch	San Mateo
Jennie Pang	SFPUC
Melody Tovar	Sunnyvale
Monte Hamamoto	SVCW
Tim Grillo	USD
Jennifer Harrington	Vallejo FWD

Amit Mutsuddy called the meeting to order at 12:35 pm and led introductions. The meeting was conducted in hybrid format, with participants joining virtually and in-person at EBMUD's Orinda Watershed Center. There was no public comment. The main goal of the meeting was to prepare for upcoming discussions scheduled for late June with Regional Water Board staff.

PLANNING FOR JUNE 27TH ENGAGEMENT WITH REGIONAL WATER BOARD STAFF

Regional Water Board staff have previously shared that the tentative plan for the 3rd Watershed Permit is for it to contain:

- Interim effluent limitations based on current performance, which would be enforceable from the first day of the Permit's effective date;
- Final effluent limitations based on best available science that would be significantly lower than current performance, and would not go into effect for 10 years; and

- A ten-year compliance schedule. The compliance schedule and final effluent limits could subsequently be modified if the permit is reissued on time (after 5 years) provided the new limits are more stringent.

The development of the compliance schedule and effluent limitations will need to follow the State Water Board's [2008 Compliance Schedule Policy](#).

Interim Effluent Limitations. Participants discussed options for establishing the interim effluent limitations. Both the Upper Tolerance Limits (UTLs, circulated before the meeting) and Planning Level Targets (PLTs, see Table F-5 of [Order R2-2019-0017](#)) were acceptable to the group. These two options have similar magnitudes, and either is preferred to the approach of using the "Current Performance" loads from Table F-5 of the 2nd Watershed Permit. The UTLs have the advantage of being more statistically tethered to loading variability, while the PLTs have the advantage of being easier to explain. The 15% growth buffer included in the PLTs was negotiated and not tied directly to population projections.

Final Effluent Limitations. Participants discussed BACWA's preferred approach to final effluent limits: include a Baywide limit, but not individual limits. This approach would make it more straightforward to lower the limits in the future (because they would not need to be adjusted for each discharger), and there is currently not sufficient scientific information to establish discharger-specific water quality-based effluent limitations. Participants also noted that the compliance schedule will need to establish a mechanism to establish expected reductions over time, and that enforcement would have to be conducted against the group if there is an exceedance of the final effluent limit (e.g., if the permit is *not* reissued after 5 years).

Project Information for Fact Sheet. Participants discussed the types of information that will need to be assembled for the Fact Sheet (cost, timeline, anticipate nutrient reductions, etc.). It was suggested to group projects them by category (optimization, sidestream, recycling, etc.) and clearly identify which are (or are not) including in CIPs. Sufficient detail will be required to demonstrate why more than 5 years is required to complete such projects. Annual reporting on project status could become a permit requirement.

NUTRIENT MANAGEMENT STRATEGY – JUNE 7TH MODELING PLANNING MEETING

BACWA's Executive Director reported that the preferred modeling approach determined by a NMS technical meeting on June 7th is to set up load reduction scenarios based on the 2022 Water Year. The output of interest would be chlorophyll and/or DIN (i.e., not DO). The modeling team will work over the next 4-6 weeks to prepare the 2022 model. Once that task is complete the modeling team will be ready to test out five nutrient reduction scenarios (details TBD).

NEXT STEPS

- Meet with Regional Water Board staff on June 27th to continue discussing development of the 3rd Watershed Permit.
- The NST will reconvene July 21st at SFPUC to discuss modeling scenarios and other details.

The meeting was adjourned at 2:40 PM.



Special Executive Board Meeting Minutes Joint Meeting with Regional Water Board Staff

June 27, 2023

ROLL CALL AND INTRODUCTIONS

Executive Board Representatives: Jackie Zipkin (East Bay Dischargers Authority); Eric Dunlavey (San José), Lori Schectel (Central Contra Costa Sanitary District); Amy Chastain (SFPUC).

Other Attendees:

Name	Agency/Company
Lorien Fono	BACWA
Mary Cousins	BACWA
Mary Lou Esparza	Central Contra Costa Sanitary District
Don Gray	EBMUD
Tom Hall	EOA
David Donovan	Hayward
Bill Johnson	Regional Water Board
Eileen White	Regional Water Board
Gaurav Mittal	Regional Water Board
James Parrish	Regional Water Board
Robert Schlipf	Regional Water Board
Tom Mumley	Regional Water Board
Jennifer Voccola-Brown	San José
Jennie Pang	SFPUC

Jackie Zipkin began the meeting at 1:02 pm and led the attendees through introductions. The meeting was conducted virtually on an emergency basis due to a building evacuation of the originally scheduled location. There was no public comment.

AGENDA ITEMS

Agenda Item 1 – Agency Updates

Regional Water Board staff shared that their agency will not hold a Board meeting in August.

Agenda Item 2 – PFAS

Laboratory analysis and data quality review are now complete for Phase 2 of the PFAS Regional Study, and SFEI will be uploading some data into Geotracker in July. EPA has released an RFP for the SF Bay Water Quality Improvement Fund, and the SFEI CECs team plans to submit a proposal. The proposal's focus will be on quantifying stormwater loads and assisting the Dept. of Toxic Substances Control with product prioritization. BACWA may also contribute matching funds for a Phase 3 of the PFAS Regional Study as part of the proposal, although there is not a definitive study plan at this early stage. The State Water Board's PFAS focus is currently on drinking water,

and EPA will soon be promulgating drinking water criteria for PFOA and PFOS. Draft [federal legislation](#) is also under development regarding PFAS.

Agenda Item 3 – Recycled Water

The Division of Drinking Water is on the cusp of releasing draft regulations for Direct Potable Reuse, which will contain strict sewershed monitoring requirements and advanced pretreatment concepts. By July 1, BACWA will submit a final report for the regional evaluation of nutrient discharge reductions via recycled water. Once the report is submitted, Regional Water Board staff can transfer the information into the State Water Board Strike Team's database of recycled water projects. That effort is particularly focused on identifying funding needs for projects that could be implemented by 2040. BACWA can assist with this database entry effort upon the request of Regional Water Board staff. Separately, USEPA is planning a workshop on infrastructure funding (including but not limited to wastewater and recycled water), with details to be shared soon.

Agenda Item 4 – Basin Plan Amendment

Regional Water Board staff are working on a draft Basin Plan Amendment related to NPDES permitting. The Basin Plan Amendment will facilitate permitting of RO concentrate from recycled water projects by providing flexibility on cyanide dilution credits and mercury triggers. It will also correct erroneous formulas for metals objectives in the Basin Plan.

Agenda Item 5 – Chlorine

Regional Water Board staff have circulated a revised administrative draft of a blanket NPDES permit amendment for residual chlorine and oil & grease. The revised draft is necessary to address comments received from USEPA regarding antidegradation and mixing zone policies. The revised draft requires dischargers to submit a Chlorine Process Control Plan aiming at a chlorine residual of 0.0. BACWA will work with Regional Water Board staff and members to develop understanding of this new requirement as part of the administrative draft review.

Agenda Item 6 – Nutrients

Regional Water Board NPDES division staff shared their plan for the 3rd Nutrient Watershed Permit to contain a reasonable potential analysis that concludes dischargers are contributing to potential exceedances of the narrative water quality objective for biostimulatory substances ([Section 3.3.3](#) of the Basin Plan). This finding will trigger interim and final load limits for dry season Total Inorganic Nitrogen loads, as well as 10-year compliance schedule. BACWA requested Regional Water Board assistance in interpreting whether the finding of reasonable potential and load limits would result in nutrient removal projects receiving higher prioritization scores for Clean Water SRF funding.

BACWA members shared their preferred approach for establishing interim limits in the 3rd Nutrient Watershed Permit, which is to use either a statistically-based approach (UTLs) or Planning Level Targets from the 2019 permit. Regional Water Board staff members stated that they have flexibility in establishing the interim limits, but are concerned about the optics of using the Planning Level Targets from the 2019 permit because of the Fact Sheet's assumptions about growth. Regional Water Board staff are also concerned with the optics of establishing an interim

load that is significantly higher than recent baywide loads (50,600 kg N/d in 2017 and 44,400 kg N/d in 2022, per the [2023 GAR](#)). Regional Water Board staff are open to considering an aggregate interim baywide limit that is lower than the sum of individual limits. The group also discussed pros and cons of including 10 years of loading data (including loads from 2018 onwards) in establishing the interim limits, given the previous commitment to protect “early actors.”

Attendees discussed the potential implications of establishing individual final load limits in addition to a baywide final load limit. More conversations with USEPA and BACWA members will be required to understand the potential consequences of this action, including potential impacts on trading. Attendees agreed that additional science work might be needed to establish individual final load limits, as the modeling scenarios being developed for the 3rd watershed permit are expected to focus on aggregate loading.

Finally, attendees discussed the development of project information for the Fact Sheet of the 3rd Watershed Permit. Regional Water Board staff are interested in BACWA providing information about project details such as expected load reductions, schedule, and whether the project has funding in place.

Agenda Item 7 – Upcoming Events

- In August, BACWA will arrange for community-based organizations to present to Regional Water Board staff on risk reduction activities for mercury and PCBs.
- The Pardee Technical Seminar will be held on Friday, September 8th at Pardee, and will include a discussion of science funding.

The meeting was adjourned by Eric Dunlavey at 3:10 PM.



Bay Area Clean Water Agencies

A Joint Powers Public Agency

Leading the Way to Protect our Bay

June 15, 2023

MEMO TO: Bay Area Clean Water Agencies Executive Board
MEMO FROM: Samuel Feldman-Crough, Treasurer, East Bay Municipal Utility District
SUBJECT: Eleventh Month FY 2023 Treasurer's Report

As required by section eight of the Joint Powers Agreement establishing the Bay Area Clean Water Agencies (BACWA) and California Government Code Sections 6500 et seq., attached is the BACWA Treasurer's Report for the period covering **July 1, 2022 through May 31, 2023** (Eleven months of Fiscal Year 2023). This report covers expenditures, cash receipts, and cash transfers for the following BACWA funds:

- Bay Area Clean Water Agencies (BACWA),
- BACWA Legal Reserve Fund (Legal Rsrv),
- Water Quality Attainment Strategy (WQA CBC),
- Bay Area Biosolids Coalition (BABC),
- Bay Area Chemical Consortium (BACC),
- BACC Legal Reserve Fund (BACC Legal Rsrv),
- Water/Wastewater Operator Training (WOT),

Houck, Matt

From: Feldman, Samuel
Sent: Wednesday, June 21, 2023 9:19 AM
To: Houck, Matt
Subject: RE: May 2023 Treasurer's Report

Approved. Thank you!

Sam Feldman (he/him/his)
Manager of Budget
(510) 287-0441

From: Houck, Matt <matt.houck@ebmud.com>
Sent: Friday, June 16, 2023 9:00 AM
To: Feldman, Samuel <samuel.feldman@ebmud.com>
Subject: May 2023 Treasurer's Report

Hi Samuel,

Please approve BACWA - May 2023 Treasurer's Report for distribution.

Thanks,

Matt Houck
Accountant II
East Bay Municipal Utility District
375 11TH St, MS 402, Oakland, CA 94607
P 510-287-0238



MONTHLY FINANCIAL SUMMARY REPORT

May 2023

Fund Balances

In FY23 BACWA has three operating funds (BACWA, Legal, and CBC) and three pass-through funds for which BACWA provides only contract administration services (WOT, BABC & BACC). As of October 31st, 2021, revenues are recognized when billed, not when payments are received.

BACWA Fund: This fund provides resources for BACWA staff, its committees, and other administrative needs. The ending fund balance on May 31, 2023, was \$498,249 which is significantly higher than the target reserve of \$229,098 which is intended to cover 3 months of normal operating expenses based on the BACWA FY22 budget. \$140,195 of the ending fund balance is shown on the BACWA Fund & Investments Balance Report May 31, 2023, as encumbered to meet ongoing operating line-item expenses for BAPPG Committee Support, Legal services, IT services, Board meeting expenses, accounting services and BACWA staff support. This leaves an actual unencumbered reserve of \$128,956 (i.e., actual fund balance of \$358,054 less target reserves) as of May 31, 2023.

CBC Fund: This fund provides the resources for completing special investigations as well as meeting regulatory requirements. The ending fund balance on May 31, 2023, was \$2,148,982 which is higher than the target reserve of \$1,000,000. \$429,752 of the ending fund balance is encumbered to meet line-item expenses for completion of the Group Annual Report contract, completion of the NBS Study, Recycled Water Evaluation, and the PFAS Regional Study. This leaves an actual unencumbered reserve balance of \$719,230 (i.e., actual fund balance of \$1,719,230 less target reserves) as of May 31, 2023. As directed by the BACWA Executive Board, the CBC fund has diminished over time due to BACWA's ongoing funding of the NMS program to comply with the Nutrient Watershed Permit.

Legal Fund: This fund provides for needed legal services. The ending balance was \$300,000 which is at the target reserve of \$300,000.


Budget to Actual

The BACWA Annual Budget includes all expected revenues as well as budgeted expenses. Transfers are made from the BACWA Fund and/or the CBC Fund to balance the Annual Budget if expenses exceed revenues and vice versa. It is therefore important to achieve the anticipated revenues and not exceed the budgeted expenses on an annual basis to maintain the BACWA and CBC Fund balances at the levels projected in the 5 Year Plan.

Revenues as of May 31, 2023 (92% of the FY) are at 100%

Expenses as of May 31, 2023 (92% of the FY) are at 80%

**FY 2023
BACWA BUDGET to ACTUAL**

							
BACWA FY23 BUDGET	<u>Line Item Description</u>	<u>FY 2023 Budget</u>	<u>Projected Revenue as of May 2023 Changes from budget in blue</u>	<u>Actual May 2023</u>	<u>Actual % of Budget May 2023</u>	<u>Variance</u>	<u>NOTES</u>
REVENUES & FUNDING							
Dues	Principals' Contributions	\$527,250	\$527,250	\$527,250	100%	\$0	FY23: 2% increase 5 @ \$105,450
	Associate & Affiliate Contributions	\$187,793	\$187,793	\$186,845	99%	-\$948	FY23: 2% increase. 12 Assoc: \$8702; 47 Affiliate: \$1743
Fees	Clean Bay Collaborative	\$675,000	\$675,000	\$674,250	100%	-\$750	Prin: \$450,000; Assoc/Affil: \$225,000
	Nutrient Surcharge	\$1,400,000	\$1,400,000	\$1,399,980	100%	-\$20	See Nutrient Surcharge Spreadsheet
	Voluntary Nutrient Contributions			\$0	0%	\$0	
Other Receipts	AIR Non-Member	\$7,217	\$7,217	\$7,217	100%	\$0	2% increase (Santa Rosa)
	BAPPG Non-Members	\$4,033	\$4,033	\$4,033	100%	\$0	2% increase (Sta Rosa, Sac Reg'l, Vacaville) \$1,344/each
	Other		\$18,489	\$18,489		\$18,489	reimbursement for four party funds and BAWSCA RW contribution
Fund Transfer	Special Program Admin Fees (WOT)	\$5,202	\$1,000	\$0	0%	-\$5,202	
	Special Program Admin Fees (BACC)	\$36,000	\$36,000	\$0	0%	-\$36,000	400 hours of AED support \$90/hr
	Special Program Admin Fees (BABC)	\$6,000	\$4,000	\$0	0%	-\$6,000	ED, AED and RPM support
Interest Income	LAIF	\$4,000	\$39,594	\$39,594	990%	\$35,594	BACWA, Legal, & CBC Funds invested in LAIF - higher rates than anticipated
	Higher Yield Investments						
	Total Revenue	\$2,852,495	\$2,900,376	\$2,857,658	100.18%	\$5,163	
BACWA FY23 BUDGET							
BACWA FY23 BUDGET	<u>Line Item Description</u>	<u>FY 2023 Budget</u>	<u>Projected Expense as of May 2023 Changes from budget in blue</u>	<u>Actual May 2023</u>	<u>Actual % of Budget May 2023</u>	<u>Variance</u>	<u>NOTES</u>
EXPENSES							
Labor							
	Executive Director	\$204,250	\$204,250	\$170,208	83%	-\$34,042	7.5% increase (flat in FY22)
	Assistant Executive Director	\$86,004	\$86,004	\$68,025	79%	-\$17,979	7.5% over FY21; \$71.67/hour; Reflects 1200 hours
	BACC Administrator	\$36,000	\$36,000	\$17,820	50%	-\$18,180	400 hrs AED support at \$90 per hr
	Regulatory Program Manager	\$142,223	\$142,223	\$113,685	80%	-\$28,538	7.5% increase (flat in FY22); \$103.35/hour, Reflects 1350 hours
	Total	\$468,477	\$468,477	\$369,738	79%	-\$98,739	
Administration							
	EBMUD Financial Services	\$43,297	\$43,297	\$29,948	69%	-\$13,349	2% increase
	Auditing Services	\$5,452	\$5,452	\$0	0%	-\$5,452	Financial Auditors through EBMUD; per auditor rate schedule
	Administrative Expenses	\$8,118	\$8,118	\$2,108	26%	-\$6,010	2% increase over FY22
	Insurance	\$8,132	\$7,571	\$7,571	93%	-\$561	15% increase over FY22 actual
	Total	\$64,999	\$64,438	\$39,627	61%	-\$25,372	
Meetings							
	EB Meetings	\$2,706	\$2,706	\$1,070	40%	-\$1,636	2% increase from FY22
	Annual Meeting	\$14,369	\$10,559	\$10,561	73%	-\$3,808	2% increase from FY22
	Pardee	\$6,668	\$3,432	\$3,432	51%	-\$3,236	2% increase from FY22
	Misc. Meetings	\$5,412	\$5,412	\$5,856	108%	\$444	2% increase from FY22
	Total	\$29,155	\$22,109	\$20,919	72%	-\$8,235	
Communication							
	Website Hosting	\$714	\$714	\$189	27%	-\$525	2% increase from FY22, Go Daddy website hosting and domain registration
	File Storage	\$780	\$780	\$0	0%	-\$780	2% increase from FY22, box.net
	Website Development/Maintenance	\$1,561	\$1,561	\$1,050	67%	-\$511	2% increase from FY22
	IT Support	\$2,705	\$0	\$0	0%	-\$2,705	2% increase from FY22
	Other Commun	\$1,821	\$1,821	\$1,096	60%	-\$725	2% increase from FY22; MS Exchange, Survey Monkey, PollEv, Zoom, Netfile
	Total	\$7,581	\$4,876	\$2,335	31%	17 -\$5,245	

FY 2023
BACWA BUDGET to ACTUAL

EXPENSES							
Legal							
Regulatory Support	\$2,871	\$2,871	\$320	11%	-\$2,551	2% increase from FY22, Downey Brand LLP	
Executive Board Support	\$2,309	\$2,309	\$0	0%	-\$2,309	2% increase from FY22, Day Carter & Murphy LLP	
Total	\$5,181	\$5,181	\$320	6%	-\$4,861		
Committees							
AIR	\$96,000	\$96,000	\$72,692		-\$23,308	\$75k consulting support, \$20k support for ACE, \$1k misc expenses. Carollo Engineers	
BAPPG	\$130,600	\$130,600	\$100,643	77%	-\$29,957	Includes CPSC @ \$10,000, OWOW @ \$10,000, and Pest. Reg Spt. @ \$60,000	
Biosolids Committee	\$0	\$0	\$0		\$0		
Collections System	\$1,000	\$1,000	\$0	0%	-\$1,000	Same as FY23	
InfoShare Groups	\$1,000	\$1,000	\$492	49%	-\$508		
Laboratory Committee	\$6,400	\$6,400	\$3,461	54%	-\$2,939	TNI standard training and meetings	
Permits Committee	\$1,000	\$80	\$80	8%	-\$920		
Pretreatment	\$1,000	\$0	\$0	0%	-\$1,000		
Recycled Water Committee	\$20,000	\$20,000	\$8,040	40%	-\$11,960		
Misc Committee Support	\$45,000	\$45,000	\$4,210	9%	-\$40,790		
Manager's Roundtable	\$1,000	\$0	\$0	0%	-\$1,000		
Total	\$303,000	\$300,080	\$189,618	63%	-\$113,382		
Collaboratives							
Collaboratives							
State of the Estuary (SFEP-biennial)	\$20,000	\$20,000	\$20,000	0%	\$0	Biennial in Odd Fiscal Years. (Paid biennially in odd years for even year conference)	
Arleen Navarret Award	\$2,500	\$2,500	\$2,500	0%	\$0	Biennial in Even Fiscal Years. Increase in FY20. 2022 Award to be paid in FY23	
BayCAN	\$5,000	\$5,000	\$0	0%	-\$5,000		
Bay Area One Water Network	\$5,000	\$5,000	\$0	0%		New for FY23	
Bruce Wolf Scholarship	\$4,000	\$4,000	\$0	0%		FY22, FY23, FY24, FY25 FY26	
Misc	\$1,500	\$4,000	\$0	0%	-\$1,500	NBWA (\$1,500), David Jenkins scholarship endowment (\$2,500)	
Total	\$38,000	\$40,500	\$22,500	59%	-\$15,500		
Other							
Unbudgeted Items							
Other	\$0	\$0	\$0	0%	\$0		
	\$0		\$0	0%	\$0		
Tech Support							
Technical Support							
Nutrients							
Watershed	\$1,800,000	\$1,800,000	\$1,800,000	100%	\$0	Advance funding for 2nd Watershed Permit Sciece Studies; Final \$ TBD	
NMS Voluntary Contributions	\$0	\$0	\$0	0%	\$0		
Additional work under permit	\$100,000	\$100,000	\$83,040	83%	-\$16,960	Includes HDR PO for \$225k spread out over FY20-24.	
Regional Study on Nature based systems	\$248,811	\$168,811	\$78,768	32%	-\$170,043	SFEI \$500K, expires 06/30/2023	
Regional Recycling Evaluation	\$63,525	\$63,525	\$6,500	10%	-\$57,025	HDR \$154K, expires 12/31/2023	
Nutrient Workshop(s)	\$0	\$0	\$0	0%	\$0	Pilot Studies/Plant Review/InDecative Technologies	
NMS Reviewer	\$50,000	\$50,000	\$8,480	17%	-\$41,520	M. Connor Contract	
General Tech Support	\$100,000	\$100,000	\$0	0%	-\$100,000	AB617 emissions factors, PFAS, other nutrient support	
CEC Investigations	\$140,000	\$80,000	\$97,650	70%	-\$42,350	PFAS Study Phase II, schedule running later than anticipated	
Risk Reduction	\$12,500	\$12,500	\$0	0%	-\$12,500	APA FSS completed \$12,500 contract in FY20, CIEA will complete \$12,500 contract in FY23	
Total	\$2,514,836	\$2,374,836	\$2,074,438	82%	-\$440,398		
TOTAL EXPENSES	\$3,431,228	\$3,280,497	\$2,719,495	79.26%	-\$711,733		
PROJECTED EXPENSE DEVIATION FROM BUDGET		-\$150,732					
NET INCOME BEFORE TRANSFERS	-\$578,733						
TRANSFERS FROM RESERVES	\$578,733					aligns with strategy of drawing down reserves to lessen impact of Nutrient Surcharge	
NET INCOME AFTER TRANSFERS	\$0						
TOTAL OPERATING BUDGET	\$916,392						

FY 2023
BACWA BUDGET to ACTUAL

<u>EXPENSES</u>							
	OPERATING RESERVE	\$229,098					

BACWA Fund Report as of May 31, 2023

BACWA FUND BALANCES - DATA PROVIDED BY ACCOUNTING DEPT.							
DEPTID	DESCRIPTION	FISCAL YEAR BEGINNING FUND BALANCE	TOTAL BILLED REVENUE TO-DATE	TOTAL DISBURSEMENTS TO-DATE	MONTH-ENDING FUND BALANCE	OUTSTANDING ENCUMBRANCES	MONTH-END UNOBLIGATED FUND BALANCE
600	BACWA	376,500	748,981	627,232	498,249	140,195	358,054
604	LEGAL RSRV	300,000	-	-	300,000	-	300,000
605	CBC	2,114,741	2,108,678	2,074,437	2,148,982	429,752	1,719,230
	SUBTOTAL 1	2,791,241	2,857,659	2,701,669	2,947,231	569,947	2,377,284
602	BABC	176,260	176,600	130,454	222,406	25,358	197,048
606	BACC	29,810	79,028	74,180	34,658	1,260	33,398
607	BACC LEGAL RSRV	30,000	30,000	-	60,000	-	60,000
610	WOT	270,974	-	4,166	266,808	-	266,808
	SUBTOTAL 2	507,044	285,628	208,800	583,872	26,618	557,254
	GRAND TOTAL	3,298,285	3,143,287	2,910,469	3,531,103	596,565	2,934,538

Top Chart: Reflects CASH on the Books Includes Encumbrances
Bottom Chart: Reflects CASH in the Bank Includes Payables (bills received but not paid)
Allocations: Priority for non-liquid investments

BACWA INVESTMENTS BALANCES - DATA PROVIDED BY TREASURY DEPT.														
DEPTID	DESCRIPTION	FISCAL YEAR BEGINNING FUND BALANCE	TOTAL BILLED REVENUE TO-DATE	TOTAL DISBURSEMENTS TO-DATE	MONTH-ENDING FUND BALANCE	RECONCILIATION TO FINANCIAL STATEMENTS A/R	RECONCILIATION TO FINANCIAL STATEMENTS A/P	MONTH-END RECONCILED FUND BALANCE	UNINVESTED CASH BALANCES	LAIF INVESTMENTS AMOUNTS	LAIF INVESTMENTS PERCENTAGE	ALTERNATIVE INVESTMENTS AMOUNTS	ALTERNATIVE INVESTMENTS IDENTIFIERS	ALTERNATIVE INVESTMENT INSTRUCTIONS AND NOTES
600	BACWA	376,500	748,981	627,232	498,249	(12,886)	32,801	518,164	518,164	-	0%	-		priority # 3 for allocation
604	LEGAL RSRV	300,000	-	-	300,000	-	-	300,000	-	300,000	13%	-		priority # 1 for allocation
605	CBC	2,114,741	2,108,678	2,074,437	2,148,982	-	-	2,148,982	146,787	2,002,195	87%	-		priority # 2 for allocation
	SUBTOTAL 1	2,791,241	2,857,659	2,701,669	2,947,231	(12,886)	32,801	2,967,146	664,951	2,302,195	100%	-		
602	BABC	176,260	176,600	130,454	222,406	-	-	222,406	222,406	-	0%	-		pass-through funds, no allocation
606	BACC	29,810	79,028	74,180	34,658	(9,878)	-	24,780	24,780	-	0%	-		
607	BACC LEGAL RSRV	30,000	30,000	-	60,000	-	-	60,000	60,000	-	0%	-		
610	WOT	270,974	-	4,166	266,808	-	-	266,808	266,808	-	0%	-		pass-through funds, no allocation
	SUBTOTAL 2	507,044	285,628	208,800	583,872	(9,878)	-	573,994	573,994	-	0%	-		
	GRAND TOTAL	3,298,285	3,143,287	2,910,469	3,531,103	(22,764)	32,801	3,541,140	1,238,945	2,302,195	-	-		

To be used to cover Reconciliation to Financial Statements (\$0)

Reconciliation to Trial Balance

Per Report above:		STB	14930	2,302,195	
General	2,857,659	STB	15050	1,238,945	
WOT, BABC, & BACC	285,628			3,541,140	-
PROP	-	STB	16300	22,764	
subtotal	3,143,287	STB	21350	(32,801)	3,531,103

Trial Balance Revenue Accounts

40100	Interest	(39,595)
40101	Mem Contrib	(1,457,128)
40102	Transfer	(30,000)
40103	Assoc Contrib	(186,845)
40104	Other	(1,429,719)
47310	State Grant	-
47320	Grant Retention	-
subtotal		(3,143,287)
Difference		-

BACWA Revenue Report as of May 31, 2023

Cost Center Code	Cost Center Description	Program Segment Description	Program Segment Value	Amended Budget	Current Period	FY23 - Year to Date	Unobligated
600	Bay Area Clean Water Agencies	BABC - AED and RPM Support	6200	(6,000.00)	-	-	6,000.00
		BACC - AED Support	6199	(36,000.00)	-	-	36,000.00
		BDO Affil/CS/Assoc Dues	6104	-	-	(38,846.00)	(38,846.00)
		BDO Affiliate/Associate Dues	6103	-	-	(43,575.00)	(43,575.00)
		BDO Assoc.&Affiliate Contr	6102	(187,793.00)	-	(104,424.00)	83,369.00
		BDO Fund Transfers	6141	(5,202.00)	-	-	5,202.00
		BDO Member Contributions	6101	(527,250.00)	-	(527,250.00)	-
		BDO Non-Member Contr AIR	6136	(7,217.00)	-	(7,217.00)	-
		BDO Non-Member Contr BAPPG	6135	(4,033.00)	-	(4,032.00)	1.00
		BDO Other Receipts	6105	-	-	(15,836.60)	(15,836.60)
		BDO Other Receipts (Misc)	6140	-	-	(2,653.00)	(2,653.00)
		BDO- Interest Income from LAIF	6142	(4,000.00)	-	(5,147.32)	(1,147.32)
		BDO-Alternative Investment Inc	6143	-	-	-	-
600 Total				(777,495.00)	-	(748,980.92)	28,514.08
602	Bay Area Biosolids Coalition	BDO Fund Transfers	6141		-	-	-
		BDO Member Contributions	6101		-	(176,600.00)	(176,600.00)
602 Total				-	-	(176,600.00)	(176,600.00)
605	Clean Bay Collaborative	BDO Fund Transfers	6141	-	-	-	-
		BDO Member Contributions	6101	(675,000.00)	-	(674,250.00)	750.00
		BDO Other Receipts	6105	(1,400,000.00)	-	(1,399,980.00)	20.00
		BDO- Interest Income from LAIF	6142	-	-	(34,447.47)	(34,447.47)
605 Total				(2,075,000.00)	-	(2,108,677.47)	(33,677.47)
606	Bay Area Chemical Consortium	BDO Member Contributions	6101	-	-	(79,028.00)	(79,028.00)
606 Total				-	-	(79,028.00)	(79,028.00)
607	BACC Legal RSRV	BDO Fund Transfers	6141	-	-	(30,000.00)	(30,000.00)
607 Total				-	-	(30,000.00)	(30,000.00)
Grand Total				(2,852,495.00)	-	(3,143,286.39)	(290,791.39)

BACWA Treasurer's Report Expenses and Encumbrances

Period Covering July 1, 2022 through May 31, 2023

Cost Center Code	Program Segment Description	Program Segment Value	Amended Budget	Obligated Fiscal Year to Date	Unobligated
600	AIR-Air Issues&Regulation Grp	6153	96,000.00	95,075.00	925.00
	AS-Assistant Executive Directo	6175	86,004.00	86,004.00	-
	AS-Audit Services	6180	5,452.00	-	5,452.00
	AS-BACWA Admin Expense	6173	8,118.00	2,108.32	6,009.68
	AS-EBMUD Financial Services	6176	43,297.00	43,297.00	-
	AS-Executive Director	6174	204,250.00	204,250.00	-
	AS-Insurance	6177	8,132.00	7,571.20	560.80
	AS-Regulatory Program Manager	6179	142,223.00	142,223.00	-
	Administrative Support	6178	-	-	-
	BC-BAPPG	6152	130,600.00	116,331.74	14,268.26
	BC-InfoShare Groups	6148	1,000.00	491.73	508.27
	BC-Laboratory Committee	6149	6,400.00	5,200.00	1,200.00
	BC-Manager's Roundtable	6154	1,000.00	-	1,000.00
	BC-Miscellaneous Committee Sup	6150	45,000.00	4,210.00	40,790.00
	BC-Permit Committee	6145	1,000.00	80.00	920.00
	BC-Pretreatment Committee	6151	1,000.00	-	1,000.00
	BC-Water Recycling Committee	6146	20,000.00	9,650.00	10,350.00
	CAR-BACWA File Storage	6165	1,561.00	-	1,561.00
	CAR-BACWA IT Software	6167	1,821.00	1,095.64	725.36
	CAR-BACWA IT Support	6166	2,705.00	-	2,705.00
	CAR-BACWA Website Dev/Maint	6163	714.00	1,050.00	(336.00)
	CAR-BACWA Website Hosting	6164	780.00	189.49	590.51
	CAS-Arleen Navaret Award	6160	2,500.00	2,500.00	-
	CAS-BayCAN	6204	5,000.00	-	5,000.00
	CAS-Misc Collaborative Sup	6162	1,500.00	-	1,500.00
	CAS-PSSEP	6157	20,000.00	20,000.00	-
	CAS-Stanford ERC	6159	-	-	-
	GBS-Meeting Support-Annual	6170	14,369.00	10,560.77	3,808.23
	GBS-Meeting Support-Exec Bd	6169	2,706.00	1,070.04	1,635.96
	GBS-Meeting Support-Misc	6172	5,412.00	5,856.49	(444.49)
	GBS-Meeting Support-Pardee	6171	6,668.00	3,432.19	3,235.81
	LS-Executive Board Support	6156	2,309.00	2,309.00	-
	LS-Regulatory Support	6155	2,871.00	2,871.00	-
	WQA-CE-Nature Based Solutions	6196	-	-	-
	Write-Off Doubtful Accounts	6208	-	-	-
600 Total			870,392.00	767,426.61	102,965.39
602	AS-Assistant Executive Directo	6175	-	-	-
	AS-Regulatory Program Manager	6179	-	-	-
	Academia Research & Development	6203	-	25,000.00	(25,000.00)
	Administrative Support	6178	-	289.88	(289.88)
	BDO Contract Expenses	6186	-	-	-
	Collateral Development	6197	-	-	-
	Program Manager Expense	6202	-	130,522.29	(130,522.29)
	Technology Research & Development	6206	-	-	-
602 Total			-	155,812.17	(155,812.17)
605	Recycled Water Evaluation	6198	63,525.00	23,992.35	39,532.65
	WQA - CEC Investigations	6201	140,000.00	260,626.00	(120,626.00)
	WQA-CE Addl Work Under Permit	6191	100,000.00	91,438.00	8,562.00
	WQA-CE Risk Reduction	6190	12,500.00	-	12,500.00
	WQA-CE Voluntary Nutr Contrib	6193	-	-	-
	WQA-CE-Nature Based Solutions	6196	248,811.00	258,133.50	(9,322.50)
	WQA-CE-Nutrient WS Permit Comm	6188	1,800,000.00	1,800,000.00	-
	WQA-CE-Technical Support	6181	100,000.00	20,000.00	80,000.00
	WQA-NMSReviewer	6205	50,000.00	50,000.00	-
605 Total			2,514,836.00	2,504,189.85	10,646.15
606	Administrative Support	6178	36,000.00	45,439.93	(9,439.93)
	BDO Fund Transfers	6141	-	30,000.00	(30,000.00)
	GBS-Meeting Support-Misc	6172	-	-	-
606 Total			36,000.00	75,439.93	(39,439.93)
610	Administrative Support	6178	-	-	-
	BDO Contract Expenses	6186	-	4,166.22	(4,166.22)
610 Total			-	4,166.22	(4,166.22)
Grand Total			3,421,228.00	3,507,034.78	(85,806.78)



EXECUTIVE DIRECTOR AUTHORIZATION REQUEST

AGENDA NO.: 5

DATE: June 22, 2023

TITLE: Executive Director Authorization for \$2,500 to Professor David Jenkins Operator Scholarship.

RECOMMENDED ACTION

BACWA Executive Director authorization for \$2,500 one-time contribution to the Water Environment Federation (WEF) to fund an endowment for the Professor David Jenkins Operator Scholarship.

SUMMARY

Professor David Jenkins has left a distinguished and influential legacy in education, research, and scientific advances in the water sector. Throughout his nearly 60-year career, he actively engaged operators both as Professor and later as Professor Emeritus at the University of California, Berkeley. He Dr. Jenkins provided service to many of BACWA's member agencies during his long career.

The Professor David Jenkins Operator Scholarship is being established in honor of his contributions and legacy to the wastewater operator community. This scholarship will provide up to \$10,000 to a wastewater operator to pursue a college education to further their career in the water sector. WEF is building an endowment that will generate the annual funds to offer the scholarship each year in perpetuity, and has asked BACWA for a contribution..

The BACWA Board discussed the request for contribution at the June 16, 2023 Executive Board meeting. Although the scholarship does not target operators working in the San Francisco Bay Region, the Board gave direction that BACWA should contribute \$2,500 to the endowment in recognition of Dr. Jenkin's work in our region. BACWWE (a Project of Special Benefit of BACWA) leadership agreed to match BACWA's contribution from their WOT reserves, so the total contribution from the Bay Area Clean Water Community is \$5,000 towards the endowment.

FISCAL IMPACT

The \$2,500 is an unbudgeted item that will be funded through the Miscellaneous Collaborative line item on the FY23 budget approved on April 15, 2022.

ALTERNATIVES

No alternatives were considered, as BACWA's Executive Board directed the Executive Director to authorize the contribution.

Approved:

Lorien Fono
Executive Director, BACWA

Date:

June 22, 2023

BACWA Education and Outreach Planning Support

July 2023



PROJECT GOALS

- Deliver a draft communications plan and draft messaging document by the end of July
- Conduct a “mini” communications audit to better understand the needs of partner agencies, key messages needed, etc.
- Focus on the highest messaging needs and education and outreach strategies that will:
 - **Proactively build public awareness** about clean water management in the Bay Area's and how local agencies protect the environment
 - **Be prepared for incidences** via strategic regional messaging
 - **Create a unified voice** for BACWA to share regional messaging to media and for member agencies to use
 - **Engage community members throughout the Bay Area** by identifying - and amplifying - calls to action

“MINI” COMMUNICATIONS AUDIT + IDEAS CHARRETTE

- **Key Takeaway:** Communications staff at clean water agencies would welcome content and messaging in support of their work
 - BACWA should leave specific incident response to individual agencies, but regional high-level messaging is needed
 - BACWA should be the voice on regional issues with the media and lead public education around awareness of general wastewater treatment issues

Opportunities for BACWA

- Create and push out consistent messaging for regional issues
- Serve as a hub for reporter inquiries - providing the regional voice on issues and directing them to agencies where it makes sense to highlight specific work
- Play the role of convener around public communications and/or create space for information sharing around topics like:
 - Showcasing impactful and innovative communications and outreach ideas
- Make key pollution prevention communications easy to disseminate for amplification

DRAFT MESSAGING DOCUMENT AND COMMUNICATIONS PLAN

Key messaging focused on:

- About BACWA
- Clean water infrastructure 101
- Algal blooms / nutrients
- Climate change / sea level rise Resilience
- PFAS

Communications Plan includes:

- Audiences
- Website refresh
- Collateral creation
- Supporting agency PIOs
- Earned media
- Metrics / evaluation methods

Next steps:

- Working on draft messaging with BACWA team
- Sharing draft communications plan next week
- This phase of our work wraps up at the end of the month. We look forward to more collaboration!

Thank you!



CIVIC EDGE CONSULTING

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From: Kelly Moran <kellym@sfei.org>
Sent: Friday, July 7, 2023 5:33 PM
To: Lorien Fono <lfono@bacwa.org>
Cc: Diana Lin <diana@sfei.org>; Mary Cousins <mcousins@bacwa.org>; Eric Dunlavey <Eric.Dunlavey@sanjoseca.gov>; Mary Lou Esparza <MEsparza@centralsan.org>
Subject: Re: PFAS grant application - include \$ for wastewater? (Was Re: Discussion about future PFAS monitoring?)

Hi Lorien,

Your ears must have been burning, because Diana & I were just chatting about how we could find you an example that would be something you could follow to prepare the spreadsheet. She'll be poking around SFEI to see what we can find, as the standard response ('use federal rates') from our management doesn't have an obvious fit for what you're working to create for the match.

We are interested in pursuing the CDM Smith potential match, as well as the opportunity to have access someone with Ralph's broad-scale experience as an advisor for this project. We'd welcome an introduction, thank you!

We have not yet outlined the budget yet to determine the amount for wastewater monitoring. This is partly because we're needing to understand BACWA's match and because we're continuing to seek to increase match levels. The places where we'd like to allocate more effort where we feel limited by available match are product testing and the wastewater monitoring. DTSC has increased its match plan to \$400K and is exploring how much higher it can get, to allow us to have a more robust product testing effort. If the POTW match were larger, we'd be able to match with more Federal funds to increase the POTW monitoring portion.

With regard to finding BACWA member agency match support, you might consider describing the other elements of the grant that will benefit wastewater, in addition to the grant contributing to funding a "Phase 3" study. Here are a few examples of proposed grant outputs other than wastewater monitoring that could benefit BACWA members:

(1) Identification of PFAS-containing product categories most likely to be major contributors to PFAS in wastewater

(2) Based on comparison with available PFAS content data and regulations already in place, a list of product categories that are priorities for testing to fill data gaps that would inform potential regulation

(3) Product testing of products in one or more of the priority categories to identify PFAS content of products (Note: we're not sure that this would include indoor/wastewater product priorities, but that's likely if we have sufficient product testing budget)

(4) Analysis of monitoring and product chemical content data to identify product linkages (as possible)

(5) identification of priority information gaps toward addressing product contributions to PFAS in the Bay

(6) Communications with community, stakeholder, and government groups around PFAS in products and their linkage to the Bay, relative loads between urban runoff and wastewater, and other relevant scientific information

(7) Communications and collaborations with the worldwide scientific community to obtain information and to share priority information needs toward stimulating work by others to fill information gaps

(8) Close collaboration with DTSC's safer consumer products program toward generating actionable information for use in their product regulatory program (i.e., to address PFAS containing products most likely to contribute PFAS to SF Bay via wastewater and stormwater) and supporting their use of this information in their 2027 Priority Product Workplan (and future workplans after the grant period)

(9) Preparation of factsheets and website to support outreach by SFEI and the grant partners and other stakeholders

(10) Order of magnitude PFAS load estimates to the Bay for both urban runoff and wastewater (based on preliminary, limited stormwater data set that would be greatly expanded through grant-funded monitoring, we anticipate this is likely to show stormwater is a similar or greater PFAS contributor)

In summary, we're expecting to have a list of products and educational resources that could be useful for BACWA voluntary actions (e.g. outreach, to inform interactions with industrial users, or for activities not fundable in the grant like legislation). We and all our partners will be sharing science-based key messages (like products are the source, stormwater contribution is significant) with both agency and public audiences. And we'll provide information to support science-based, effective next steps toward addressing PFAS in wastewater and the Bay.

All the best,

Kelly D. Moran, Ph.D.

(she/her)

Senior Scientist

San Francisco Estuary Institute

kellym@sfei.org

650.627.8690

Planning Subcommittee (PSC) Meeting No. 76

June 13, 2023

9:30 am – 11 pm

Teleconference

Chair: none identified

Meeting Notes

Attendees: Eric Dunlavey, Dave Senn, Ian Wren, Richard Looker, Lorien Fono, Jackie Zipkin, Robert Schlipf, Tom Mumley, Ariella Chelsky.

1. HAB response planning 9:30-9:45

a. Field response

Dave discussed the possibility of having an agreement in place with USGS to mobilize in the event of another HAB bloom to enable rapid response. This would cover two to three monitoring cruises. There was a discussion about whether the funding would come from the RMP or NMS. The RMP has reserves that could be used, although the pathway for funding approval would need to be worked out. The dollar figure would be up to \$70 K. The group agreed that we should have something in place to mobilize quickly.

b. Info Sharing/Communications: internal, external

The State Water Board is coordinating a HAB communications effort. Kevin Lunde and Rebecca Nordenholt are the R2 leads to determine how the SF Bay effort links up with the Statewide effort. Dave proposed meeting with folks in our region to coordinate messaging and communication.

There was a coordination meeting that was hosted by Baykeeper that included DFW, DPH, State Water Board, and NMS staff. There was agreement the NMS should play a more active role in HAB response coordination. NMS is putting together a document with a communications proposal.

EBMUD is proposing to apply modified clays in case of an algal bloom. Early data show that it aggregates algae and algal toxins and settle them to the bottom. The material does not appear to be toxic, based on literature reports. There was a discussion that this would need to be an unpermitted discharge. We would like a proof of concept where the application would be small and localized.

2. Modeling Planning 9:45-10:10

a. Recap: 6/7 Meeting

Stakeholders met on June 7 to discuss how the modeling team will direct resources over the next several months to inform the 3rd Watershed Permit. The outcome would be to start by focusing on the 2022 Water Year, with the goal of modeling nitrogen

concentrations in the Bay prior to the July/August HAB event under different load reduction scenarios. The team is currently working on model set-up, as well as making some model refinements. In late July, the team can start testing a subset of scenarios. The stakeholder advisory group will meet every two to four weeks as needed to track and guide progress.

There was a discussion about whether the model output would just be DIN, or other parameters such as DO and chlorophyll as well. The DIN would then be translated to chlorophyll a and DO if all the DIN is utilized in a bloom. SFEI will follow up with the Water Board to ensure that this plan meets their needs.

3. NMS program, near-term and longer look WQIF, new RFA

10:10

We need to develop science priorities for the next five-year program. Tom and Lorian will meet to discuss the level of funding for science in the next watershed permit.

The NMS is considering submitting a monitoring infrastructure proposal for this year's WQIF program. Tom voiced support for going after this funding source.

The July 5 Planning subcommittee meeting may need to be rescheduled due to vacations.

4. Action items:

- Work with USGS to develop a contingency agreement for HAB modeling
- Set up a meeting with SFEI/BACWA/Baykeeper to discuss communications coordination
- Dave/Ian to write up the modeling proposal
- Confirm date of next Planning Subcommittee meeting
- Tom and Lorian to meet to discuss NMS funding over next permit term



BACWA-BAAQMD Implementation Workgroup Draft meeting summary

Date: June 12, 2023

Time: 1-3 pm

Location: Zoom

Attendees: Greg Nudd, Carol Allen, Pamela Leong, Sanjeev Kamboj, Jerry Bovee, and Jeff Gove (BAAQMD); Lorien Fono (BACWA ED); Amit Mutsuddy (EBMUD, BACWA Chair); Jackie Zipkin (EBDA, BACWA Vice Chair); Jason Nettleton (San Jose, BACWA AIR Committee Co-Chair); Nohemy Revilla (San Francisco PUC, BACWA AIR Committee Co-Chair); Chris Dembiczak (EBMUD); Courtney Mizutani (Mizutani Environmental); Sarah Deslauriers (Carollo)

1) Introductions

Overview of Previous Meeting: Decisions and Action Items

Action item	Discussion	Status
a) Engage in BAAQMD Strategic Planning	BAAQMD is undergoing internal auditing	<i>Include EO Philip Fine to future Workgroup meetings as an opportunity to engage with him and get him up to speed on the work group and wastewater sector specific</i> <i>BACWA provided public comment on need for additional staff assigned to POTW permits</i> <i>BACWA will track finance and Administration Committee agendas to identify opportunities to engage in Strategic Planning</i>
b) Extensions on source testing from Enforcement staff, not source testing staff	Confirmation of authority for granting extensions.	<i>Jeff Gove, Director of Compliance, recommends that facilities contact their inspector if they need an extension.</i>
c) Standard permit conditions edits	BACWA to work directly with Brenda Cabral on SPCs and others going forward. Copy Sanjeev on emails to keep him informed.	<i>Brenda and Sanjeev to respond to edits and propose additional SPCs for BACWA review. Sanjeev to send SPCs to Jerry.</i> <i>Need to consider source testing in permit conditions. Pam noted that revisions to the Permit Handbook call for source Testing to review permit conditions)Permit engineer and supervisor to consult with Source Testing).</i>

d) Standard formatting for source test results	Both BAAQMD and source test specialists are under-resourced. Standardization would be helpful and save both source test specialists and facilities time and effort.	<i>BACWA to work with BAAQMD (Jerry) to plan source testing workshop, including source testing firms. Jerry offered that BAAQMD could provide mark-up comparing what EPA guidance and BAAQMD requirements.</i>
e) BAAQMD / CASA Air Toxics Study coordination	First meeting with BAAQMD 12/7/22. Discussed alignment between CARB two-step process and BAAQMD Rule 11-18 implementation.	<i>Continued coordination via CASA and with CARB. Sanjeev and Brenda would like to provide input on Bay Area facility selection for source testing. Continue to coordinate with CASA. BACWA will send out invitation for meeting with CARB/CAPCO/Regional Air Districts in late summer.</i>
f) Review PM 2.5 Local Risk Method	Discussed next steps.	<i>BACWA to monitor Stationary Source, Advisory Council and Community Advisory Council meeting agendas. Next update expected late fall or early 2024.</i>
g) Nitrous oxides emission	N2O is generated either in the receiving water or at the treatment plant for agencies who are removing nitrogen. Discussed unknowns in N2O generation, and that N2O is likely a GHG, not an ozone or PM precursor.	<i>BAAQMD to identify point of contact for this issue.</i>
h) Report to BAAQMD Board	BACWA provided a draft report, which will be included in the BAAQMD Board packet.	<i>BACWA to update draft report based on today's meeting, then send to BAAQMD staff for their edits prior to being included in BAAQMD Board packet.</i>

2) Outlook on Engagement

- a) Greg highlighted upcoming White Paper Process to encourage transparency in rulemaking process. Stationary Source Committee will receive reports and updates. Greg noted that new rule making will focus on reducing impacts to over burdened communities. Soonest expected would be early 2024.
- b) Pam reported that the Management Audit is underway. Draft anticipated in the fall for Engineering. There will be an opportunity for public comment when the final report comes out.
- c) Greg noted that the Strategic Planning process will include formal outreach to stakeholders. BAAQMD will be looking for input regarding the size and scope of BAAQMD's work, and where the agency focus should be.

3) Other Opportunities for Collaboration between BACWA and BAAQMD

4) Decision/Action Item Summary

See summary table under item 2.

5) Schedule Next Quarterly Meeting: Monday, September 18th, 1-3 pm.

6) Adjourn



BACWA CHAIR AUTHORIZATION REQUEST

AGENDA NO.: 6

MEETING DATE: February 18, 2022

TITLE: BACWA Executive Board Chair approval for Richard Cunningham to provide BACWA Collection Systems Committee on SSS WDR, not to exceed \$\$9,920 for FY22.

☐ RECEIPT

☐ DISCUSSION

☐ RESOLUTION

☒ APPROVAL

ACTION

Approval of a contract with Richard Cunningham for BACWA Collection Systems Committee support on State Water Board SSS WDR, not to exceed \$9,920 in FY22.

SUMMARY

The State Water Board is expected to release a draft update of its Sanitary Sewer System Waste Discharge Requirements (SSS WDR) in early 2022. BACWA's Collection System Committee is collaborating with CASA to develop comments in response to the draft, but may also develop its own comments based on regional concerns. In addition to input from volunteers from BACWA's Collection System Committee, this effort will benefit from the expertise of a consultant with collection systems operational experience. At the direction of the BACWA Executive Board, BACWA staff informally reached out to several potential consultants. Richard Cunningham was selected as he has both the expertise and availability to provide the needed support.

The work under this contract will be carried out under the supervision of Mary Cousins, BACWA Regulatory Program Manager.

FISCAL IMPACT

Funds are available for this agreement and have been allocated for this project within the Miscellaneous Committee Support line item in the BACWA FY22 Budget approved April 16, 2021.

ALTERNATIVES

1. Do not complete this work – This alternative is not recommended, as BACWA requires collection system operational experience and expertise to respond to the proposed reissuance of the SSS WDR.
2. Select another consultant to conduct the work – This alternative is not recommended, as BACWA staff informally contacted several potential consultants for this work and Richard Cunningham was selected due to his expertise and availability to perform this work.

Attachments: FY 22 Contract with Richard Cunningham

Approved:

Date:

Amit Mutsuddy
BACWA Chair

DRAFT PROGRAM
BACWA ANNUAL TECHNICAL SEMINAR
Thursday September 7 - Friday September 8
Pardee Meeting Facility

<u>Day</u>	<u>Time</u>	<u>Theme</u>	<u>Topic</u>	<u>Desired Outcomes</u>
Thursday	8:30 AM	Welcome and Introductions	Breakfast	<ul style="list-style-type: none"> • Review Strategic Plan • Identify top priorities for fiscal year • Identify BACWA initiatives for fiscal year
	9:00 AM			
	9:05 AM		Strategic Planning	
	9:45 AM	BACWA Operational	Financial Review	<ul style="list-style-type: none"> • Understanding of budget status • Discuss nutrient surcharge formula formula for FY25 • Input on future level of reserves given anticipated cash flow • Agree on dues increases for FY25
	10:30 AM		BREAK	
	10:45 AM		Key Regulatory Issues	
	12:00 PM	Regulatory	LUNCH BREAK	<ul style="list-style-type: none"> • Receive update on what's on the regulatory horizon, including AIR/ACE • Discuss how to deploy resources to respond to important regulatory initiatives • Queue up topics for discussion with the Water Board on Friday
	1:00 PM		3rd Watershed Permit Negotiations	
	4:00 PM		Adjorn	
				Water Board joins

<u>Day</u>	<u>Time</u>	<u>Theme</u>	<u>Topic</u>	<u>Desired Outcomes</u>
Water Board joins				
Friday	8:30 AM		Breakfast	
	9:00 AM	2nd Watershed Permit	Update and Discussion <ul style="list-style-type: none"> • Report-out from NBS study • Report-out from RW evaluation 	<ul style="list-style-type: none"> • Understanding of status and next steps • Understanding of evaluation and comparison between nutrient reduction approaches
	9:45 AM	NMS Update	Update and Discussion	<ul style="list-style-type: none"> • Update on modeling, launch discussion for next 5-year plan
	10:45 AM	BREAK		
	11:00 AM	3rd Watershed Permit	Update and Discussion	<ul style="list-style-type: none"> • Discussion of key tenets • Science funding under Watershed permit 2.0
	12:00 PM	LUNCH BREAK		
	1:00 PM	3rd Watershed Permit (cont'd)	Update and Discussion	<ul style="list-style-type: none"> • Discussion of key tenets • Science funding under Watershed permit 2.0
	2:00 PM	Regulatory Issues	Update and Discussion <ul style="list-style-type: none"> • CECs, microplastics, and PFAS • Chlorine blanket permit amendment • Climate Change • SSS WDR • Hg/PCB Watershed Permit • Others 	
	3:00 PM		Adjourn	

BACWA Board Meetings

Locations

July thru December 2023

July 21st – SFPUC

August 18th – Orinda

September 7 & 8th – Technical Seminar, Pardee

October 20th – **Central Contra Costa Sanitary District**

November 17th - Orinda

December 15th – SFPUC



DRAFT

FY 22 Performance Evaluation

FY 23 Performance Plan

for

Bay Area Clean Water Agencies

Professional Services Contract

Executive Director

This performance evaluation covers Fiscal Year 2022/2023 (FY23) for Lorien Fono's contract to provide BACWA with Executive Director Services. The evaluation provides a progress report toward actions identified in the Executive Director performance plan developed at the beginning of FY22, and adds new goals for Fiscal Year 2023/2024 (FY24).

In FY21, BACWA adopted an updated Strategic Plan to guide its budgeting and staffing resource allocation. In the FY23 Performance Plan, special focus areas were organized according to the Goals identified in the Strategic Plan, which are:

- Advocate for regulation based on science
- Foster collaboration and relationship building with regulators and other stakeholders
- Pursue regional, multi-benefit solutions to environmental challenges
- Exemplify service and responsiveness to members and the public
- Practice good governance

The Executive Director performance plan and performance evaluation elements will continue to be organized to respond to the Strategic Plan Goals. Any new elements for FY24 are presented below the table of FY23 Performance Plan Goals.

1. Advocate for regulation based on science

FY 22 Plan	FY 22 Outcome	FY23 Plan
<p>Participate in NMS Steering Committee, Planning Subcommittee, and other relevant groups to ensure science program supports BACWA's policy needs</p> <ul style="list-style-type: none"> • Work with planning subcommittee to develop science communications materials. • Work with planning subcommittee to realign NMS resources to respond to algal boom. • Participate in statewide discussions on ocean acidification and hypoxia 	<ul style="list-style-type: none"> • Continued to engage with science team and other stakeholders through NMS structures and informal conversations. • Joined OHC TAC Steering Committee to guide technical review of SCCWRP OAH models 	<ul style="list-style-type: none"> • Work through NMS to realign science priorities and 5-year plan with member needs • Improve communication of science findings and regulatory nexus to members and stakeholders • Work through OAH TAC Steering committee to guide review and ensure stakeholders understand SCCWRP model uncertainty.
<p>Develop certainty on science needs and funding to inform 3rd WSP and beyond</p> <ul style="list-style-type: none"> • Come to agreement on level of funding for 3rd WSP based on science needs. 	<ul style="list-style-type: none"> • Continued discussions with science team and Water board on how to fund Science Program. 	<ul style="list-style-type: none"> • Negotiate science funding level for 3rd Watershed Permit • Work with BACWA Board on a formula for fair cost-sharing among permittees. • Support SFEI in seeking external funding sources to sustain the science program long term.
<p>Work with Science team to understand impact of nutrient load reduction alternatives</p>	<ul style="list-style-type: none"> • Participated in modeling advisory group and related meetings • Hosted modeling discussion at BACWA NST meetings 	<ul style="list-style-type: none"> • Work with BACWA members to develop nutrient reduction modeling scenarios • Continue to work with modeling team to consider both anthropogenic and non-anthropogenic changes to the SF Bay system. • Work with modeling

		team to communicate uncertainties in model outputs.
<p>Work with BACWA's Nutrient Strategy Team to develop practicable key tenets for the 3rd Watershed Permit</p> <ul style="list-style-type: none"> • Finalize key tenets and vision for 3rd WSP • Work with members to develop nutrient load reduction alternatives to propose to the Water Board 	<ul style="list-style-type: none"> • Continued to convene NST meetings throughout FY22 to develop BACWA negotiating positions. • Worked with members to develop nutrient reduction portfolio concept which was delivered to Water Board. 	<ul style="list-style-type: none"> • Continue to convene monthly NST meetings to wrap up negotiations on 3rd Watershed Permit. • Develop materials to support BACWA's negotiating positions • Finalize key tenets and vision for 3rd WSP
<p>Engage membership on major regulatory issues</p> <ul style="list-style-type: none"> • Inform membership on effects of summer 2022 algal bloom • Develop Communications initiative that includes communications to members 	<ul style="list-style-type: none"> • Developed algal bloom fact sheet • Met individually with members to discuss nutrient reduction planning and regulatory framework 	<ul style="list-style-type: none"> • Ensure that all BACWA permittees are aware of and are represented in negotiations.
<p>Use Regional PFAS study data to advocate for PFAS source control</p> <ul style="list-style-type: none"> • Communicate results of Phase 2 PFAS Study to members and regulators. 	<ul style="list-style-type: none"> • Communicated phase 1 results and phase 2 preliminary findings to legislators, regulators, and Office of Attorney General. • Participated in Statewide workgroup to direct efforts on source control. • Drafted PFAS source control opinion piece for CWEA magazine. 	<ul style="list-style-type: none"> • Communicate Phase 2 results to statewide stakeholders. • Work with SFEI to get matching funds for a potential Phase 3 investigation.
<p>Demonstrate to State Regulators that POTW-led efforts and source control are the best way to address CECs</p>	<ul style="list-style-type: none"> • Discussed R2 representative sampling with regulators in the context of microplastic, PFAS studies, and the Air Toxics 2-step process. 	<ul style="list-style-type: none"> • Continue to advocated for R2 approach to representative sampling.
<p>Support CASA in developing 2-step process for air toxics monitoring.</p>	<ul style="list-style-type: none"> • Developed BACWA plan to support regional passthrough contributions to CASA for 	<ul style="list-style-type: none"> • Review RFP for project manager and participate in future Steering Committee

	2-step process <ul style="list-style-type: none"> Continued to work with Summit partners to move this effort forward 	to guide 2-step process <ul style="list-style-type: none"> Communicate process to BACWA membership.
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2. Foster collaboration and relationship building with regulators and other stakeholders

FY 22 Plan	FY 22 Outcome	FY23 Plan
Establish relationships with regulatory staff and agency board members to maintain a collaborative environment as key staff retire <ul style="list-style-type: none"> Engage with Air District Board members to advocate for more permit staffing support. Promote R2 model of collaboration in other areas. 	<ul style="list-style-type: none"> Met regularly with Water Board staff in formal meetings and informally. Served as POTW representative to California Water Quality Monitoring Council Worked with R2 staff to communicate successes in regional collaboration to R9 and BAAQMD staff Met with EPA representatives to discuss regional issues 	<ul style="list-style-type: none"> Continue to regularly meet with EPA, R2, and BAAQMD staff. Continue to serve as POTW representative to California Water Quality Monitoring Council
Foster collaborative relationship with BAAQMD staff to inform rule development and implementation, and support improvements in permitting procedures <ul style="list-style-type: none"> Continue to meet with BAAQMD staff via workgroup and other relevant initiatives Update BAAQMD Board on Workgroup progress 	<ul style="list-style-type: none"> Continued to hold Reg 2 workgroup meetings to facilitate regular communication with Air BAAQMD staff Developed report to update BAAQMD Board on Workgroup Process Spoke at BAAQMD committee in favor of adding more committee staff. 	<ul style="list-style-type: none"> Make headway on action items resulting from ongoing BAAQMD Reg 2 Workgroup meetings Participate in BAAQMD strategic planning initiative
Engage in existing collaborations such as the San Francisco Estuary Partnership and Bay Adapt to bring value to BACWA's members <ul style="list-style-type: none"> Continue to nurture partnerships with a focus on 	<ul style="list-style-type: none"> Worked with SFEP to update Estuary Blueprint Actions that involve POTWs Worked with SFEP on WQIF funding proposals to support nature based 	<ul style="list-style-type: none"> Work with SFEP to attract funding for regional collaborations that involve or benefit BACWA members.

targeting funding for regional projects.	solutions	
<p>Work with Summit Partners on initiatives to further engage regulators in productive planning discussions</p> <ul style="list-style-type: none"> • Look for synergies between association groups to get maximum value out of online meetings. • Plan advanced treatment workshop follow-up 	<ul style="list-style-type: none"> • Worked with Summit Partners to plan regulator workshop and PFAS workshop in Fall 2023 • Worked with Summit Partners to move Air Toxic process forward • Began brainstorming follow-up to advanced treatment workshop • Began participating in CASA Communications committee to look for synergies with BACWA communication work. 	<ul style="list-style-type: none"> • Follow through with opportunities to collaborate with and educate state regulators. • Collaborate on regulator workshop and PFAS workshop in Fall 2023
<p>Complete risk reduction tasks from current Hg/PCB permit and envision future work to comply with the 2022 permit reissuance.</p> <ul style="list-style-type: none"> • Envision updated risk reduction work. Enhance DEJI objectives by collaborating with SFEI and Water Boards. 	<ul style="list-style-type: none"> • Discussed completion of remaining risk reduction grant with CIEA • Met with Water Board staff to discuss monitoring realignment effort and how that would inform BACWA's next steps for 2022 Hg/PCB permit. 	<ul style="list-style-type: none"> • Hold workshop to update R2 staff on risk reduction work conducted by APA FSS and CIEA during last Hg/PCB permit term • Develop plan to comply with risk reduction provision in 2022 permit term.
<p>Engage in all CASA committees that address material relevant to BACWA.</p>	<ul style="list-style-type: none"> • Either ED or RMP attended most CASA regulatory committee meetings. 	<ul style="list-style-type: none"> • Efficiently deploy BACWA resources to avoid duplication and make sure material is covered and communicated.

3. Pursue regional, multi-benefit solutions to environmental challenges

FY 22 Plan	FY 22 Outcome	FY23 Plan
<p>Work through BayCAN and other regional initiatives to foster regional climate change planning</p> <ul style="list-style-type: none"> • Work with BAOWN to envision 	<ul style="list-style-type: none"> • Continued to participate in BayCAN • Planned and participated in Bay Area One Water 	<ul style="list-style-type: none"> • Work with BAOWN to develop forums that are relevant

<p>next steps that would be useful to POTW community</p> <ul style="list-style-type: none"> • Support members' fundraising efforts by tying nutrient issues to climate change 	<p>conservation workshop</p>	<p>and useful to the POTW community</p>
<p>Strategize next steps resulting from the two multi-benefit evaluations (recycled water and nature-based solutions) required by the watershed permit.</p> <ul style="list-style-type: none"> • Work with consultants and BACWA community to provide context for communicating the results of the evaluations 	<ul style="list-style-type: none"> • Used preliminary data from evaluations to forecast nutrient loads in next permit • Provided support letters for grant funding for furthering NBS work at member agencies 	<ul style="list-style-type: none"> • Work with consultants to synthesize and communicate results of studies.
<p>Engage with water agency associations to look for alignment to maximize recycled water.</p>	<ul style="list-style-type: none"> • Worked with EPA WRAP team to plan water/wastewater recycled water interagency workshop 	<ul style="list-style-type: none"> • Host interagency workshop in September 2023, and strategize next steps • Work with Water Board to assist in information needs for recycled water "strike team."

4. Exemplify service and responsiveness to members and the public

FY 22 Plan	FY 22 Outcome	FY23 Plan
<p>Develop communications initiative for enhanced communication on wastewater and nutrient issues with members and the public.</p> <ul style="list-style-type: none"> • Complete "State of the Science" update and other nutrient-related communication materials • Continue to engage on communications on algal bloom 	<ul style="list-style-type: none"> • Issued RFP and retained consultant to develop BACWA communications plan • Developed algal bloom "fact sheet" for member use. • Communicated with the media on communications related to nutrient reduction and algal bloom 	<ul style="list-style-type: none"> • Work with NMS to update communications materials and website related to the NMS • Finalize and implement BACWA Communications Plan
<p>Provide workshops or informational support to help</p>	<ul style="list-style-type: none"> • Engaged with BABC on biosolids issues. 	<ul style="list-style-type: none"> • Continue to engage with

agencies comply with regulations restricting biosolids beneficial uses	<ul style="list-style-type: none"> • Hosted joint BABC/BACWA Biosolids infoshare 	BABC and look for opportunities to continue Infoshare with BACWA Biosolids committee
<p>Leverage BACWA's Projects of Special Benefit for the benefit of the BACWA community</p> <ul style="list-style-type: none"> • Consider transitioning BACWWE to a BACWA committee. • Work with attorneys to develop BACC bid language protect agencies from chemical supply problems. 	<ul style="list-style-type: none"> • Continued to support BACCWE and BABC. • Hosted BACWWE planning meeting to develop vision for future of program • Successfully held FY23 BACC bid • Hosted statewide meeting to address chlorine cost increases 	<ul style="list-style-type: none"> • Assist BACCWE as needed to update and implement vision for program future. • Look for ways to foster competition and reduce supplier risk to lower prices within the BACC bid framework.
<p>Incorporate diversity/equity/justice/inclusion into BACWA strategic plan and BACWA's programs</p> <ul style="list-style-type: none"> • Look for opportunities to partner with SFEP and other organizations to further DEJI initiatives. • Enhance risk reduction work with focus on DEJI 	<ul style="list-style-type: none"> • Worked with SFEP to host equity workshop in March 2023. • Discussed future risk reduction efforts with CBOs 	<ul style="list-style-type: none"> • Implement risk reduction work using a DEJI lens • Plan next steps on establishing equity community of practice with SFEP
<p>Strategically move towards a BACWA future "beyond COVID"</p> <ul style="list-style-type: none"> • Develop long-term strategy for balancing in-person/hybrid and remote meetings, as allowed by Brown Act. 	<ul style="list-style-type: none"> • Continued holding some in-person/hybrid meetings, such as Annual Meeting and Watershed Permit Workshops. • Began holding hybrid Executive Board meetings upon termination of governor's state of emergency. • Learned to use Owl device for hybrid meetings 	<ul style="list-style-type: none"> • Continue to improve hybrid meeting capabilities.

New item: Look for opportunities and gauge interest in providing interactive content, such as workshops, establishments of communities of practice for issues such as nutrient removal/climate change adaptation/DEIJ, others.

5. Practice good governance

FY 22 Plan	FY 22 Outcome	FY23 Plan
<p>Finalize schedule and begin to update BACWA policies and procedures</p> <ul style="list-style-type: none"> Update BFP 2.04 Reserve Policy; and develop new BAP 1.10 Communications Policy 	<ul style="list-style-type: none"> Update of 2.04 and 1.10 on hold pending discussions in FY24. 	<ul style="list-style-type: none"> Update policies as needed. Create Policy landing page on BACWA website.
<p>Work with EBMUD to make use of new accounting system</p>	<ul style="list-style-type: none"> Discussed alternatives with EBMUD to work around loss of data due to new system. 	<ul style="list-style-type: none"> Discontinue this item as transition is complete.
<p>Support development and retention of BACWA contract staff</p>	<ul style="list-style-type: none"> Conducted FY22 Performance reviews to discuss goals for contract staff and BACWA. 	<ul style="list-style-type: none"> Conduct FY23 Performance reviews to discuss goals for contract staff and BACWA. Continue to work with contract staff to support professional goals.
<p>Develop and implement criteria to evaluate requests for funding collaborative initiatives</p>	<ul style="list-style-type: none"> Developed criteria and tested them on requests for BACWA collaborative funding for FY22. Will continue to use criteria for each budget cycle. 	<ul style="list-style-type: none"> Continue to use criteria when evaluating funding requests.
<p>Update 5-year plan to plan revenues and accommodate costs associated with the current and future watershed permit</p>	<ul style="list-style-type: none"> 5-year plan updated in September and February 2022. 	<ul style="list-style-type: none"> Update 5-year plan with new information about future NMS funding levels when available. Continue to draw down reserves per BACWA reserve policy.

Committee Request for Board Action: None

Regular meeting: 33 attendees via Zoom representing 24 agencies and the Regional Water Board

Analysis of Sanitary Sewer Spills

The reissued statewide General Order for Sanitary Sewer Spills ([WQO 2022-0103-DWQ](#)) went into effect on June 5th. The order contains updated sampling requirements for sanitary sewer spills that are greater than 50,000 gallons and reach a surface water. The new monitoring requirements include:

- The response time to collect samples is now 18 hours instead of 48 hours
- For spills that travel through a “drainage conveyance system” (i.e., stormwater system), there is a new sample location (DCS-001) upstream of the discharge point into the receiving water, requiring 4 sample kits instead of 3 sample kits for field crews
- Samples must be analyzed for ammonia and bacteria by an ELAP-accredited laboratory

Regional Water Board staff have provided the following guidance on bacteria monitoring:

- For spills to freshwater, sample for *E. coli*.
- For spills to marine, estuarine, or brackish water:
 - For spills to the Bay, sample for enterococcus.
 - For spills to Bay segments with the SHELL beneficial use, sample for total coliform or fecal coliform.

The SHELL beneficial use is listed in Basin Plan [Table 2-1](#) or this [GIS-based Beneficial Use Viewer](#).

Members discussed that fecal coliform is preferable to total coliform because Colilert is subject to false positives for non-drinking-water samples. If using total coliform, select multiple tube fermentation rather than Colilert.

In the Bay Area, McCampbell and Caltest provide contract laboratory analysis for these types of samples. McCampbell does not offer weekend service. Caltest is available to receive weekend samples from 10 am to 2 pm. BACWA will conduct informational outreach to Caltest on the new requirements. One BACWA member noted that they have the personal cell phone for their agency's Caltest contact to use during spill events or similar emergencies, and recommended that others do the same.

EBMUD and CMSA plan to share materials (e.g., contracts, sample lab reports) related to receiving external samples for laboratory analysis, for use by members who may want to set up this type of arrangement.

Neither EBMUD nor CMSA has capacity to process samples for additional agencies at this time.

An [IDEXX training](#) will be conducted on June 22nd in Dublin for labs that want to add IDEXX-based FOAs.

ELAP Updates

- As discussed at our [April committee meeting](#), TNI-2 is effective 1/1/24 regardless of your lab's schedule for renewing certifications. The verification process is still being worked out by ELAP. At this year's ELAP Conference (see [Program](#) and [Videos](#)), ELAP staff that for labs that have not had a TNI assessment by 1/1/24, ELAP will ask questions to gauge your compliance (see [Video](#)), including
 - Know when your next assessment needs to be;
 - Have your Quality Manual updated;
 - Document review of procedures and staff training, and
 - Respond when ELAP contacts you.
- ELAP is implementing the [2021 Method Update Rule](#). Old methods cannot be renewed after Feb. 2024. Labs are advised to update their methods before Feb. 2024 so that they can take advantage of the one-time on-site assessment waiver and reduced fees for some methods (if certain requirements are met).
- ELAP recently reported to the State Water Board that there has been a 25% reduction in the number of ELAP-certified labs. ELAP is [proposing changes](#) to its fee structure and planning to increase fees. A stakeholder meeting was held June 13th (see [handout](#)) another will be held Aug. 4th. They are considering a volume-based charge or tiered system to make fees less burdensome on smaller labs.

BACWA Updates:

- Resources from BACWA Annual Members meeting are available on the [BACWA website](#).
- The Regional Water Board is developing a chlorine blanket permit amendment, which was circulated to the committee for review.

Agency Reports and Group Discussion

- SVCW reported that they recently had 9 findings from a TNI assessment. One of the findings was related to using single-point calibration for ICP analysis. SVCW was able to have this finding removed because TNI-2 [standard interpretations](#) allow single-point calibration.
- Brittany Rossi (Petaluma) is planning to provide CIWQS staff with updated information reflecting ELAP's implementation of 2021 MUR so that the new methods can be reported to CIWQS.
- USD will soon be recruiting for a new chemist ([link](#)).

TNI Training and Implementation

- The next TNI training session will be June 20th and Diane Lawver will cover common findings on quality systems. The July meeting will cover common findings for methods. After that, the sessions will switch to bi-monthly Q&A sessions (Aug., Oct., Dec., Feb., April and June)

Next Regular Meeting : Tuesday, August 8, 2023, 10 AM on Zoom

Committee Request for Board Action: None

Regular meeting: 19 attendees via Zoom, representing 12 member agencies

Statewide Toxicity Provisions

USEPA [approved](#) the Statewide Toxicity Provisions on 5/1/23. USEPA has not yet approved the [Alternative Test Procedures](#). Until the Alternative Test Procedures are approved, Regional Water Board staff have advised dischargers to run the full five-concentration test per the USEPA-approved chronic toxicity testing methods. Refer to the toxicity testing methods for additional guidance.

Tentative Orders

- The Pinole Tentative Order (now finalized as [Order R2-2023-0008](#)) contains the most recent version of template language implementing the Statewide Toxicity Provisions in Region 2.
- The Burlingame [Tentative Order](#) has an effective date of 1/1/24, which means the statewide [Ceriodaphnia toxicity testing quality assurance project](#) will be complete before effluent limitations go into effect. Separately, this permit no longer requires tasks to reduce blending, because the plant rarely does so.
- Lower South Bay dischargers noted that recent permit reissuance letters have requested information about sea level rise planning (“Provide any updates for climate change preparedness not covered under your 2021 Climate Change Questionnaire response.”) and salt marsh conversion (applicable only to Lower South Bay).

Chlorine Blanket Permit Amendment

In late May, the Regional Water Board released an administrative draft blanket permit amendment for residual chlorine and for oil & grease. This permit contains identical effluent limitations to those previously developed under a 2021 blanket permit amendment that never went into effect ([Order R2-2019-0019](#)). BACWA provided minor comments on the draft permit to the Regional Water Board in June. The draft permit is being concurrently reviewed by USEPA, and there may still be concerns about effects on sensitive species.

New Basin Plan Amendment

On July 10, Regional Water Board staff will host a CEQA scoping meeting and public workshop to discuss a [Proposed Basin Plan Amendment to Address NPDES Permitting Needs](#). The proposed Basin Plan Amendment (BPA) would help facilitate water recycling projects and will include the following elements:

1. Correct errors in freshwater objective equations for metals to be consistent with the CTR (in Table 3-4 footnotes for chromium (III), copper, lead, nickel, silver, and zinc are actually for calculating the objectives in total metals while the table is meant to list the objectives in dissolved metals.);
2. Add text to allow individual NPDES permits to contain alternative cyanide dilution credits and mercury concentration triggers to address potential effluent quality changes due to reverse osmosis concentrate from water recycling projects;
3. Allow consideration of other applicable policies beyond the State Implementation Policy when developing dilution credits for non-priority pollutants. Dilution for chronic toxicity is already addressed in the Statewide Toxicity Provisions, but this change would be applicable to ammonia (and potentially other pollutants).

PFAS Update

Results from Phase 2 of BACWA’s regional PFAS study are undergoing final QA/QC review and will be shared with study participants soon. The influent, effluent, and biosolids results will be uploaded to Geotracker in July. The final report will be prepared by early 2024, with a draft available in late 2023.

Nutrients Update

- Draft reports for the two special studies being prepared in compliance with the 2019 Nutrient Watershed Permit – the studies of nutrient removal via Recycled Water and via Nature-Based Solutions – must be finalized by July 1. BACWA is asking members to provide a sign-off letter certifying acceptance of each of the two reports by June 22.
- The Nutrient Strategy Team is continuing to meet to discuss the potential for nutrient load reductions during the term of the 3rd Watershed Permit and beyond. The current concept proposed by the Regional Water Board is for the permit to contain interim limits that are effective immediately and “final limits” that become effective after 10 years. The 10-year clock could be modified in subsequent permits if the “final limits” become more stringent, so the term “final” applies to a specific permitting action.
- NMS stakeholders have met to discuss modeling scenarios needed to support the 3rd watershed permit. A technical team will be meeting every 2-4 weeks to discuss progress on modeling. The current plan is to complete a 2022 Water Year model and use it for testing various nutrient reduction scenarios.

Next Permits Committee Meeting: August 8, 2023, 12:30 PM via Zoom



Executive Director's Report to the Board

June 2023

EXECUTIVE BOARD MEETING AND SUPPORT

- Worked with BACWA staff to plan and manage 6/16 Executive Board meeting
- Conducted the Executive Board meeting agenda review with the BACWA Chair
- Hosted 6/16 Executive Board meeting and distributed draft meeting notes
- Planned and led joint BACWA/R2 meeting, 6/27
- Continued to track all action items to completion

COMMITTEES:

- Attended Permits Comm, 6/13

REGULATORY:

- Hosted meeting to plan BAAQMD Workgroup meeting, 6/5
- Hosted BAAQMD Workgroup meeting and developed action item list, 6/12
- Participated in SFEI Phase 2 Data discussion, 6/14
- Discussed PFAS WQIF grant proposal with SFEI staff
- Reviewed draft letter from CARB on 2-step Air Toxics process
- Met with R2 AEO to plan for joint meeting

NUTRIENTS:

Completed a variety of tasks and activities associated with BACWA's interests on nutrients and collaborating with the Water Board including:

- Met with members of SCCWRP OAH TAC Steering committee, 6/13, 6/19
- Kicked off SCCWRP OAH TAC steering committee process, 6/22
- Reviewed special study work products and delivered final reports to Water Board
- Attended special NMS modeling workshop, 6/7
- Met with City of Richmond to discuss nutrient efforts, 6/8
- Reviewed and updated nutrient data metrics for interim limits
- Met with Science team to discuss modeling, next steps
- Discussed nutrient issues and engagement with BACWA Board with NMS science manager
- Planned and hosted NST meeting, 6/16
- Discussed RW Evaluation with consultant, 6/20

COMMUNICATIONS

- Held weekly progress meetings with Civic Edge
- Participated in ideation charette, 6/28

FINANCE:

- Reviewed the monthly BACWA financial reports
- Reviewed and approved invoices

- Worked with AED to plan for FY23 closeout and FY24 start

COLLABORATIONS:

- Attended California Water Quality Monitoring Council as POTW rep, 6/1
- Participated in State of the Estuary conference planning meeting, 6/21
- Attended CASA RWG meeting, 6/15
- Attended first part of NWRI/Valley Water RO workshop, 6/21
- Discussed supplemental funding for ACE with Summit Partners, 6/23

ASC (AQUATIC SCIENCE CENTER)

- Reviewed materials sent via email by ASC ED
- Reviewed SFEI/ASC EO performance plan and budget
- Attended Executive Committee meeting to plan Board meeting, 6/20
- Attended ASC-SFEI Board meeting, 6/23

BABC (BAY AREA BIOSOLIDS COALITION)

- Attended and provided summary for meeting, 6/8

BACC (BAY AREA CHEMICAL CONSORTIUM)

- Discussed administrative and policy issues with administrator
- Discussed potential updates to bid structure with members

BACWWE (BAY AREA COALITION FOR WATER/WASTEWATER EDUCATION)

- Worked with BACCE to contribute to David Jenkins memorial scholarship through WEF

ADMINISTRATION:

- Planned for and conducted the monthly BACWA staff meeting to prepare for the Board Meeting and to coordinate and prioritize activities.
- Met with RPM to discuss progress on regulatory issues
- Signed off on invoices, reviewed correspondence, prepared for upcoming Board meetings, responded to inquiries on BACWA efforts, oversaw and participated in updating of web page and provided general direction to BACWA staff.
- Worked with RPM in the preparation of the monthly BACWA Bulletin.
- Developed and responded to numerous emails and phone calls as part of the conduct of BACWA business on a day-to-day basis.

MISCELLANEOUS MEETINGS/CALLS:

- Worked with BACWA Chair and Committee Chairs on items that arose during the month
- Began updating ED performance plan
- Other miscellaneous calls and inquiries regarding BACWA activities
- Responded to Board members' requests for information



Board Calendar

August 2023 – Oct 2023 Meetings

DATE

AGENDA ITEMS

August 18, 2023
EBMUD, Orinda

Approvals & Authorizations:

- NMS Payment

Policy / Strategic Discussion:

- Communications Plan update
- Recycled Water Workshop
- PFAS Phase II debrief
- Plan September NST Meeting

Operational:

- Pardee Planning
- FY23 close financial update

Sept 7 & 8, 2023
Pardee

- Nutrient Negotiations
- Budgeting priorities

October 20, 2023
Central San

Approvals & Authorizations:

- Annual Report

Policy / Strategic Discussion:

-

Operational:

-



BACWA ACTION ITEMS

Number	Subject	Task	Responsibility	Deadline	Status
Action Items from June 2023 BACWA Executive Board Meeting			resp.	deadline	status
2023.6.54	PFAS Phase 2 completion schedule and next steps	BACWA ED to research funding & participating in grant and will present information at July board meeting.	ED	7/6/2023	complete
2023.6.55	Updated SOW for RW study and synthesis	BACWA ED to work with HDR to further refine SOW for a contract amendment.	ED	7/6/2023	complete
2023.6.56	Logistics and invitations for Pardee Technical Seminar Sept 7-8, 2023	BACWA ED will reach out to BACWA board to get names of attendees. BACWA ED will bring draft agenda to next meeting	ED	7/6/2023	complete
2023.6.57	Meeting locations for CY 2023	BACWA ED and AED to work with Central Sanitation on hosting a meeting there.	AED	6/23/2023	Complete
2023.6.58	Request to fund WEF Scholarship in honor of Dr. David Jenkins	BACWA ED will ask BAWWED if they want to split the donate to this scholarship endowment.	ED	6/23/2023	complete
Action Items Remaining from Previous BACWA Executive Board Meetings					
2023.1.38	Debrief from January 17 Joint meeting with R2	BACWA RPM to share WRF report with BACWA community when it is available.	RPM		WIP
2022.10.22	BACWA Reserve Policy	BACWA ED will bring a revised draft Reserve Policy to the Executive Board for approval at a future meeting.	ED		WIP
2022.3.42	Plain-language review of nutrient science program	BACWA ED to work with SFEI to augment plain-language review to include graphics, simplified text, and a summary of what we have learned so far.	ED		on going

FY23: 55 of 58 Action Items are complete
 FY22: 51 of 52 Action items are completed
 FY21: 51 of 51 Action items completed
 FY20: 70 of 70 Action Items completed
 FY19: 110 of 110 action Items completed
 FY18: 66 of 66 Action Items completed
 FY17: 90 of 90 Action Items completed



Regulatory Program Manager's Report to the Executive Board

June 2023

BACWA BULLETIN: Completed and circulated June Bulletin.

CHLORINE BLANKET PERMIT AMENDMENT: Reviewed administrative draft blanket NPDES permit amendment for residual chlorine and oil & grease. Solicited and compiled comments from laboratory and permits committee members, and submitted comments to Regional Water Board staff.

COMMUNICATIONS: Participated in communications ideation charette hosted by CivicEdge.

NUTRIENTS: Reviewed draft recycled water report regarding nutrient load reductions via recycled water; attended Nutrient Strategy Team meeting and prepared notes; attended nutrient load planning meeting with City of Richmond; attended SF Bay Nutrient Management Strategy modeling scenario meeting.

PFAS: Participated in data review meeting with Phase 2 study participants; prepared draft cost-sharing details for SFEI-led grant application for Phase 3 study.

COMMITTEE SUPPORT:

BAPPG – Participated in monthly pesticides committee meetings; finalized comment letters to California Department of Pesticide Registration and USEPA; attended and prepared notes for June committee meeting; assisted with committee consultant contract review for FY24.

Collection System – Conducted outreach to Bay Area sewer system agencies regarding certification of continuing coverage in the reissued SSS-WDR; recruited new committee leader.

Laboratory – Assisted with monthly TNI training session; compiled information about laboratory services for sewer spill sample analysis; attended and prepared notes for June committee meeting; assisted with development of future presentation regarding MLs/RLs/MDLs.

Permits – Prepared regulatory updates for June committee meeting; attended and prepared notes from June committee meeting; reviewed chlorine blanket permit amendment (see above).

Recycled Water – Coordinated review of site supervisor training videos; began preparations for July meeting.

Executive Board – Provided regulatory updates at June meeting; attended and prepared notes from joint meeting with Regional Water board staff.

ADMINISTRATION/STAFF MEETING – Participated in Staff Meeting.

BACWA MEETINGS ATTENDED:

BAPPG Pesticides Subcommittee (6/6)
BAPPG (6/7)
City of Richmond Nutrient Requirements (6/8)
Lab Committee (6/13)
Permits Committee (6/13)
PFAS Phase 2 Data Review (6/14)
Executive Board (6/16)
Nutrient Strategy Team (6/16)
Lab Committee TNI Training (6/20)
Region 2 Staff + Executive Board (6/27)
Communications Ideation Charette (6/28)

EXTERNAL EVENTS ATTENDED:

NMS Modeling Planning Meeting (6/7)
CASA Regulatory Workgroup (6/15)
State Water Board Enforcement Policy Discussion (6/19)
CASA ACE Workgroup (6/22)