



Executive Board Meeting
AGENDA
Friday, February 21, 2025 9:00 AM - 12:30 PM (PDT)
 EBMUD Watershed HQ
 500 San Pablo Dam Road, Orinda, CA
 To attend the meeting via Zoom or submit a comment please [request access](#).

<u>Agenda Item</u>	<u>Time</u>	
ROLL CALL, INTRODUCTIONS, AND TELECONFERENCE ETIQUETTE	9:00 AM	
PUBLIC COMMENT	9:05 AM	Guidelines
CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER	9:10 AM	
CONSENT CALENDAR	9:11AM	
1 January 17, 2025 BACWA Executive Board meeting minutes		3-7
2 December 2024 Treasurer's Report		8-18
APPROVALS AND AUTHORIZATIONS	9:15 AM	19-22
3 <u>Approval</u> : CAR for Richmond Shoreline Alliance risk reduction		
POLICY/STRATEGIC	9:25 AM	
4 <u>Presentation</u> : Pesticides Regulatory Advocacy		
5 <u>Presentation</u> : OAH Modeling off the Northern California Coastline		
6 <u>Discussion</u> : NBC Bay Area OpenRoad segment		Previous Save the Bay Open Road
7 <u>Informational</u> : GAR and Compliance Milestones update		
BREAK	10:30 AM	
8 <u>Informational</u> : NMS Update		23-24
9 <u>Informational</u> : EPA Region IX SF Bay Program Office funding update		
10 <u>Discussion</u> : Bay Area One Water Network Reboot		
11 <u>Informational</u> : Recycled water Committee/WateReuse joint workshop on nutrients-RW nexus		25
12 <u>Discussion</u> : Proposed PFAS Communications Summit		PFAS 411
13 <u>Discussion</u> : Next joint meeting with R2 - Draft agenda		26
OPERATIONAL	11:30 AM	
14 <u>Informational</u> : Draft approval on BABC Integration into BACWA		27-28
15 <u>Discussion</u> : Non-member fees for committee participation		29
16 <u>Discussion</u> : Nutrient surcharge calculations		30-32
17 <u>Discussion</u> : Draft FY26 BACWA Budget and 5-year plan		33-36
18 <u>Discussion</u> : Annual meeting preliminary agenda		37
19 <u>Discussion</u> : Netfile form 700		
REPORTS	12:10 AM	
20 Committee Reports		38-39
21 Member highlights		
22 Executive Director Report		40-41
23 Board Calendar and Action Items		42-43
24 Regulatory Program Manager Report		44
25 Other BACWA Representative Reports		
a. RMP Technical Review Committee	Samantha Engelage, Alicia Chakrabarti, Blake Brown	
b. RMP Steering Committee	Karin North; Amanda Roa; Eric Dunlavey	
c. Summit Partners	Lorien Fono; Jackie Zipkin	
d. ASC/SFEI	Lorien Fono; Amit Mutsuddy; Lori Schectel Amit Mutsuddy, Eric Dunlavey;	
e. Nutrient Governance Steering Committee	alternates: Lori Schectel, Jackie Zipkin	
e.i Nutrient Planning Subcommittee	Eric Dunlavey	
e.ii MERHAB MaTAG	Amit Mutsuddy	
f. SWRCB Nutrient SAG	Lorien Fono Cheryl Munoz; Florence Wedington;	
g. BAIRWMP	Jackie Zipkin	
h. CASA State Legislative Committee	Lori Schectel	
i. CASA Regulatory Workgroup	Lorien Fono; Mary Cousins	
j. RMP Microplastics Liaison	Jesse McDermott	
k. Bay Area Regional Reliability Project	Jackie Zipkin	
l. San Francisco Estuary Partnership	Lorien Fono; Jackie Zipkin	

m. CPSC Policy Education Advisory Committee	Colleen Henry		
n. California Ocean Protection Council	Lorien Fono		
o. California Water Quality Monitoring Council	Lorien Fono		
p. CASA Air Toxics Steering Committee	Lorien Fono, Jason Nettleton		
26 SUGGESTIONS FOR FUTURE AGENDA ITEMS		12:25pm	
NEXT MEETING			
The next meeting of the Board is scheduled for March 21, 2025 at Central San			
ADJOURNMENT		12:30 PM	



B A C W A
BAY AREA
CLEAN WATER
AGENCIES

Executive Board Meeting Minutes
Friday, January 17, 2025, 9:00 AM - 12:30 PM (PDT)
SFPUC

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

Attendees

Name	Agency/Company
Aaron Winer	West County Wastewater District
Alicia Chakrabarti	EBMUD
Amanda Roa	Fairfield-Suisun Sewer District
Armondo Lopez	USD
Blake Brown	Central San
Dan Gill	DSRSD
Dave Richardson	Woodard & Curran
David Donovan	City of Hayward
Irene Chu	Hazen and Sawyer
Jennifer Dymant	BACWA
Joel Prather	SFPUC
Julie Weiss	City of Palo Alto
Lorien Fono	BACWA
Mary Cousins	BACWA
Mike Falk	HDR
Rob Learmonth	City of San Mateo
Sara Sadreddini	Black & Veatch
Sarah Scheidt	San Francisco International Airport
Tim Lewis	Dublin San Ramon Services District
Tom Hall	EOA
Violetta Muselli	Civic Edge

Jackie called the meeting to order at 9:04am

Agenda Item

ROLL CALL, INTRODUCTIONS, AND TELECONFERENCE ETIQUETTE

PUBLIC COMMENT None

CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER None

CONSENT CALENDAR

1 December 6, 2024, BACWA Executive Board meeting minutes

2 November 2024 Treasurer's Report

Consent Calendar items 1 and 2: A motion to approve was made by Amit Mutsuddy (EBMUD) and seconded by Eric Dunlavey (City of San Jose). All were in favor. None opposed. None abstained.

APPROVALS AND AUTHORIZATIONS

3 Approval: FY25 NMS Payment #2, \$1.1M

Approvals and Authorizations item 1: A motion to approve was made by Lori Schectel (Central Contra Costa Sanitary District) and seconded by Jennie Pang (San Francisco Public Utilities Commission). All were in favor. None opposed. None abstained.

POLICY/STRATEGIC

4 Discussion: Draft BACWA Communications Plan -BACWA ED summarized the history and need for a communications plan. The goal for the Communications Steering Committee is it will become a BACWA committee in the future, but at the present time it's activities are directed by the Board and implemented by the Executive Director. BACWA ED shared a slide that outlined BAPPG vs. Communication Steering Committee purview, committee status, leadership, membership, participation and regulatory role. BACWA ED shared that the plan is in the packet, and she asked for feedback by 1/24/2025.

Action item: BACWA ED to review and incorporate feedback received into the plan.

5 Presentation: Civic Edge presentation on social media vignettes - BACWA ED shared a summary of possible next steps for the communications plan. Violetta Muselli from Civic Edge shared unbranded social media content and possible events or exhibits that BACWA could sponsor, and the group provided feedback. Attendees supported developing content for use by member agencies, especially content for youth and science education programs.

Action item: BACWA ED & Civic Edge to incorporate group feedback.

6 Discussion: PFAS Update

i. PFAS in the news, NYTimes Article – in the packet.

ii. BAPPG PFAS Spring campaign - BACWA RPM shared the BAPPG committee plans to conduct a PFAS public outreach campaign in the spring. BACWA RPM shared a document that is in the packet containing the PFAS text that will be used on the baywise.org website. BACWA RPM requested input from BACWA members.

iii. PFAS Regulatory Update - BACWA RPM shared a slide that summarized recent EPA actions related to PFAS that are relevant to BACWA members, including draft human health water quality criteria, a draft biosolids risk assessment, pretreatment program regulations, and laboratory methods. Comments to EPA are due at different times and BACWA RPM will request comments as needed.

BREAK

7 Informational: Collective advocacy for nutrient funding - SFPUC offered to organize a group for collective advocacy for nutrient funding. This was decided at the Managers Roundtable Meeting on 1/16/2025. The group needs to work on messaging but agree that our region needs to work together.

8 Informational: RFI for Compliance Milestones - BACWA is preparing a Request for Information (RFI) for compliance schedule milestones as required by the 2024 Nutrient Watershed Permit. Mike Falk from HDR summarized the survey questions and how they will share the results. The request for information will be sent out next week and it is due in late February.

9 Informational: NMS Update – BACWA ED shared that there are notes in the packet and going forward the meeting minutes will be available online. SFEI is hiring a program manager to manage Nutrient Management Strategy (NMS) communication and project elements. The next NMS science planning meeting is January 22nd.

10 Informational: EPA Region IX SF Bay Program Office funding update - **BACWA ED shared that** – Eric Dunlavey shared that the NMS submitted a non-competitive grant application to EPA. Some of the funds have been received and there has been a discussion on how to prioritize and distribute these funds. There is an SFEI meeting next week to discuss how to allocate funding among the SFEI program areas.

11 Informational: Quaternary Ammonia Compounds - BACWA RPM will be sending Board members a draft comment letter for submittal to the CA Dept. of Toxics Substances Control. This comment letter will explain that wastewater treatment plants can experience process interference due to QACs.

Action item: BACWA RPM will send out the comment letter next week.

12 Discussion: Next joint meeting with R2 - BACWA ED summarized a draft meeting agenda with group. The next meeting is Monday March 10, 2025.

13 Informational: 2025 NPDES Compliance Letter - BACWA ED shared that the letter is in the packet. This letter summarizes work BACWA has done over the past year related to NPDES permit compliance, and is referenced by members' annual compliance reports.

OPERATIONAL

14 Informational: Update on BABC integration into BACWA - BACWA ED shared that the Bay Area Biosolids Coalition (BABC) has voted to integrate into BACWA, with 11 out of 12 BABC member agencies voting to approve the change (and one not voting). BACWA ED shared current BABC fees and funding ideas, and next steps.

Action item: BACWA ED will bring a resolution outlining the transition to the February BACWA board meeting for review.

15 Informational: FY26 Budget Schedule - BACWA ED shared that the schedule is in the packet.

16 Discussion: Nutrient surcharge calculations - BACWA ED shared the current calculation for each agency is proportional to annual TIN load. BACWA ED proposed a new calculation for each agency which is \$1,300 base for GAR + proportional to dry season TIN load so that the allocation is consistent with the load limitations. Attendees discussed that it may be prudent to create a separate fee category for minor dischargers (< 1 MGD).

Action item – BACWA ED will provide draft surcharge calculations at the next board meeting.

17 Discussion: Pardee dates - This item was agendaized because the Regional Monitoring Program (RMP) had scheduled their annual meeting to take place at the same time as BACWA's Pardee retreat (Oct 9 & 10). During the meeting, attendees shared that the RMP meeting was changed to October 15th, so there is no longer a schedule conflict.

18 Discussion: Annual meeting preliminary agenda - BACWA ED shared a draft agenda for the annual meeting on May 2, 2025. Attendees suggested having a climate change and emergency response panel in the morning session, and moving pollution prevention to the end of the day.

REPORTS

19 Committee Reports - in packet.

20 Member highlights - Meeting participants shared agency highlights. EBDA reported savings >\$250,000/year for sodium bisulfite due to regulatory changes for residual chlorine. SFPUC reported that the new Treasure Island plant will go online later in 2025. EBMUD reported that two new gas domes have been installed at their digesters. Central San has selected a consultant to assist with a nutrient mitigation roadmap. San Jose shared information about their NPDES permit reissuance.

21 Executive Director Report - in packet.

22 Board Calendar and Action Items - in packet.

23 Regulatory Program Manager Report - in packet.

24 Other BACWA Representative Reports

a. RMP Technical Review Committee Samantha Engelage, Alicia Chakrabarti, Blake Brown

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

c. Summit Partners Lorien Fono; Jackie Zipkin

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

e. Nutrient Governance Steering Committee Amit Mutsuddy, Eric Dunlavey; alternates: Lori Schectel, Jackie Zipkin

e.i Nutrient Planning Subcommittee Eric Dunlavey

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f. SWRCB Nutrient SAG Lorien Fono

g. BAIRWMP Cheryl Munoz; Florence Wedington; Jackie Zipkin

h. CASA State Legislative Committee Lori Schectel

i. CASA Regulatory Workgroup Lorien Fono; Mary Cousins

j. RMP Microplastics Liaison Jesse McDermott

k. Bay Area Regional Reliability Project Jackie Zipkin

l. San Francisco Estuary Partnership Lorien Fono; Jackie Zipkin

m. CPSC Policy Education Advisory Committee Colleen Henry

n. California Ocean Protection Council Lorien Fono

o. California Water Quality Monitoring Council Lorien Fono

p. CASA Air Toxics Steering Committee Lorien Fono, Jason Nettleton

25 SUGGESTIONS FOR FUTURE AGENDA ITEMS

NEXT MEETING

The next meeting of the Board is scheduled for February 21, 2025 at EBMUD Orinda.

ADJOURNMENT at 12:15



B A C W A B A Y A R E A C L E A N W A T E R A G E N C I E S

January 17, 2025

MEMO TO: Bay Area Clean Water Agencies Executive Board
MEMO FROM: Phoebe Grow, Treasurer, East Bay Municipal Utility District
SUBJECT: Sixth Month FY 2024 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, 2024 through December 31, 2024** (Six months of Fiscal Year 2025). 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: Grow, Phoebe
Sent: Tuesday, January 21, 2025 11:15 AM
To: Houck, Matt
Subject: RE: December 2024 Treasurer's Report

Approved. Thanks Matt!

Phoebe Grow, P.E. (she/her) | Principal Management Analyst | 510.287.0205 | phoebe.grow@ebmud.com

From: Houck, Matt <matt.houck@ebmud.com>
Sent: Tuesday, January 21, 2025 9:21 AM
To: Grow, Phoebe <phoebe.grow@ebmud.com>
Subject: December 2024 Treasurer's Report

Hi Phoebe,

Please approve BACWA - December 2024 Treasurer's Report for distribution.

Let me know if you have any questions.

Thanks,

Matt Houck

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



MONTHLY FINANCIAL SUMMARY REPORT

December 2024

Fund Balances

In FY25 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 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 December 31, 2024, was \$694,766 which is significantly higher than the target reserve of \$384,651 which is intended to cover 3 months of normal operating expenses based on the BACWA FY25 budget. \$476,130 is 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, which leaves \$218,636 unobligated.

CBC Fund: This fund provides the resources for completing special investigations as well as meeting regulatory requirements. The ending fund balance on December 31, 2024, was \$3,199,561 which is higher than the target reserve of \$1,000,000. \$218,636 of the ending fund balance is encumbered to meet line-item expenses for completion of the Group Annual Report and Nutrient Watershed Permit contracts. This leaves an actual unencumbered reserve balance of \$2,161,511 (i.e., actual fund balance of \$3,121,511 less target reserves) as of December 31, 2024. 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 December 31, 2024 (50% of the FY) are at 97.4%

Expenses as of December 31, 2024 (50% of the FY) are at 40.7%

FY 2025
BACWA BUDGET to ACTUAL

						
<i>BACWA FY25 BUDGET</i>	<i>Line Item Description</i>	<i>FY 2025 Budget</i>	<i>Actual December 2024</i>	<i>Actual % of Budget December 2024</i>	<i>Variance</i>	<i>NOTES</i>
REVENUES & FUNDING						
Dues	Principals' Contributions	\$553,929	\$553,930	100%	\$1	FY25: 3% increase 5 @ \$110,786
	Associate & Affiliate Contributions	\$195,780	\$195,780	100%	\$0	FY25: 3% increase. 12 Assoc: \$9142 47 Affiliate: \$1831; UC Berkeley \$500
Fees	Clean Bay Collaborative	\$675,000	\$675,000	100%	\$0	Same as FY23. Prin: \$450,000; Assoc/Affil: \$225,000
	Nutrient Surcharge	\$1,600,000	\$1,600,000	100%	\$0	See Nutrient Surcharge Spreadsheet
	Voluntary Nutrient Contributions		\$0	0%	\$0	
Other Receipts	AIR Non-Member	\$7,582	\$7,582	100%	\$0	3% increase (Santa Rosa)
	BAPPG Non-Members	\$4,264	\$4,264	100%	\$0	3% increase (Sta Rosa, Sac Reg'l, Vacaville) \$1,421/each
	Other		\$0		\$0	
Fund Transfer	Special Program Admin Fees (WOT)	\$1,000	\$0	0%	-\$1,000	
	Special Program Admin Fees (BACC)	\$39,522	\$0	0%	-\$39,522	400 hours of AED support \$98.80/hr
	Special Program Admin Fees (BABC)	\$6,000	\$0	0%	-\$6,000	ED, AED and RPM support
Air Toxics	CASA Passthrough	\$600,000	\$538,140	90%	-\$61,860	New in FY25
Interest Income	LAIF	\$80,000	\$111,264	139%	\$31,264	BACWA, Legal, & CBC Funds invested in LAIF
	Total Revenue	\$3,763,077	\$3,685,960	97.95%	-\$77,117	
EXPENSES						
Labor						
	Executive Director	\$224,230	\$93,429	42%	-\$130,801	(incl 2.6% CPI SF Bay Metro Area Dec 2023)
	Assistant Executive Director	\$94,417	\$39,566	42%	-\$54,851	(incl 2.6% CPI SF Bay Metro Area Dec 2023); \$78.68/hour; Reflects 1200 hours
	BACC Administrator	\$39,522	\$16,369	41%	-\$23,153	400 hrs AED support at \$98.80 per hr
	Regulatory Program Manager	\$156,136	\$76,098	49%	-\$80,038	(2.6% CPI SF Bay Metro Area Dec 2023); \$115.65/hour, Reflects 1350 hours
	Total	\$514,304	\$225,461	44%	-\$288,843	
Administration						
	EBMUD Financial Services	\$43,297	\$10,718	25%	-\$32,579	FY25 no change
	Auditing Services	\$5,672	\$0	0%	-\$5,672	Financial Auditors through EBMUD; per auditor rate schedule
	Administrative Expenses	\$4,059	\$99	2%	-\$3,960	50% less than FY24
	Insurance	\$10,753	\$8,457	79%	-\$2,296	15% increase from FY24 (10-15% est. increase per Alliant)
	Total	\$63,781	\$19,273	30%	-\$44,508	
Meetings						
	EB Meetings	\$3,500	\$2,636	75%	-\$864	27% increase from FY24
	Annual Meeting	\$14,369	\$1,900	13%	-\$12,469	No change from FY24
	Pardee	\$6,801	\$2,159	32%	-\$4,643	No change from FY24
	Misc. Meetings	\$10,000	\$3,760	38%	-\$6,240	33% increase from FY24 to accommodate conferences
	Total	\$34,670	\$10,454	30%	-\$24,216	
Communication						
	Website Hosting	\$743	\$231	31%	-\$512	2% increase from FY24, Go Daddy website hosting and domain registration
	File Storage	\$812	\$350	43%	-\$462	2% increase from FY24, box.net
	Website Development/Maintenance	\$1,624	\$180	11%	-\$1,444	2% increase from FY24

**FY 2025
BACWA BUDGET to ACTUAL**

EXPENSES					
	IT Support	\$2,814	\$0	0%	-\$2,814 2% increase from FY24
	BACWA Value of Wastewater Communication	\$40,000	\$11,726	29%	-\$28,274 New line item in FY24, no change from FY24
	Other Commun	\$1,894	\$0	0%	-\$1,894 2% increase from FY23; MS Exchange, Survey Monkey, PollEv, Zoom, Netfile
	Total	\$47,887	\$12,487	26%	-\$35,400
Legal					
	Regulatory Support	\$50,000	\$67,342	135%	\$17,342 Increase from FY24, new contract with Meyers Nave - received invoices from FY24 late
	Executive Board Support	\$2,403	\$128	5%	-\$2,275 2% increase from FY24
	Total	\$52,403	\$67,469	129%	\$15,066
Committees					
	AIR	\$76,000	\$31,666	42%	-\$44,334 \$75k consulting support, \$1k misc expenses. Carollo Engineers
	BAPPG	\$170,560	\$61,863	36%	-\$108,697 Includes CPSC @ \$5,000, OWOW @ \$10,000, NSAC @ \$10,000 and Pest. Reg Spt. @ \$71,500
	Assesment Management Committee	\$500	\$0	0%	No change from FY24
	Biosolids Committee	\$500	\$0	0%	-\$500 \$500 in FY25
	Collections System	\$15,500	\$50,000	323%	\$34,500 SSS WDR Support - Budgeted in FY24 but invoice came late
	O&M Committee	\$1,500	\$413	28%	-\$1,087 Requested \$1000 increase from FY24 for Annual Meeting lunch
	Laboratory Committee	\$500	\$1,609	322%	\$1,109 FY24 TNI invoice paid in FY25.
	Permits Committee	\$500	\$390	78%	-\$110 No change from FY24
	Pretreatment	\$500	\$0	0%	-\$500 No change from FY24
	Recycled Water Committee	\$500	\$0	0%	-\$500 Requested default budget amount for FY25
	Misc Committee Support	\$45,000	\$0	0%	-\$45,000 No change from FY24
	Manager's Roundtable	\$1,000	\$0	0%	-\$1,000 No change from FY24
	Total	\$312,560	\$145,940	47%	-\$166,620
Collaboratives					
	Collaboratives				
	State of the Estuary (SFEP-biennial)	\$0	\$0	0%	\$0 Biennial in Even Fiscal Years
	Arleen Navarret Award	\$2,500	\$0	0%	-\$2,500 Next Award will be disbursed in FY27
	BayCAN	\$5,000	\$1,500	30%	-\$3,500
	Bay Area One Water Network	\$0	\$0	0%	\$0 No change from FY24
	Bruce Wolf Scholarship	\$4,000	\$0	0%	-\$4,000 FY22, FY23, FY24, FY25 FY26
	Passthrough for CASA for air toxics	\$500,000	\$0	100%	-\$500,000 New line item in FY24
	Misc	\$1,500	\$4,000	267%	\$2,500 NBWA, SFEI Coastal Climate Resilience Scholarship donation
	Total	\$513,000	\$5,500	1%	-\$507,500
Other					
	Unbudgeted Items				
	Other	\$0	\$0	0%	\$0
	Total	\$0	\$0	0%	\$0
Tech Support					
	Technical Support				
	Nutrients				
	Watershed Permit NMS Contribution	\$2,200,000	\$1,100,000	50%	-\$1,100,000 Advance funding for 2nd Watershed Permit Sciece Studies; Final \$ TBD
	NMS Voluntary Contributions				
	Additional work under permit	\$100,000	\$10,000	10%	-\$90,000 Includes HDR PO for \$225k spread out over FY20-24.
	Regional Study on Nature Based Solutions		\$75,436		SFEI FY24 invoice paid in FY25.
	Nutrient Workshop(s)	\$0	\$0	0%	\$0 Pilot Studies/Plant Review/Innovative Technologies; Might change
	NMS Reviewer	\$50,000	\$1,400	0%	-\$48,600 No change from FY24, M. Connor Contract
	Regional Nutrient Special Study	\$100,000	\$0	0%	-\$100,000 New item in FY25
	General Tech Support	\$100,000	\$0	0%	-\$100,000 AB617 emissions factors, PFAS, other nutrient support
	CEC Investigations	\$10,000	\$0	0%	-\$10,000 PFAS Study Phase 3
	Risk Reduction	\$12,500	\$0	0%	-\$12,500 Will plan new risk reduction tasks for current Hg/PCB Watershed Permit
	Total	\$2,572,500	\$1,186,836	46%	-\$1,385,664

FY 2025
BACWA BUDGET to ACTUAL

<u>EXPENSES</u>					
TOTAL EXPENSES	\$4,111,105	\$1,673,422	40.70%	-\$2,437,683	
PROJECTED EXPENSE DEVIATION FROM BUDGET					
NET INCOME BEFORE TRANSFERS	-\$348,028	\$2,012,538			
TRANSFERS FROM RESERVES	\$348,028	\$0			aligns with strategy of drawing down reserves to lessen impact of Nutrient Surcharge
NET INCOME AFTER TRANSFERS	\$0	\$0			
TOTAL OPERATING BUDGET	\$1,538,605				
OPERATING RESERVE	\$384,651	\$0			

BACWA Fund Report as of December 31, 2024

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	332,398	832,794	470,426	694,766	476,130	218,636
604	LEGAL RSRV	300,000	-	-	300,000	-	300,000
605	CBC	2,038,831	2,319,168	1,158,438	3,199,561	78,050	3,121,511
	SUBTOTAL 1	2,671,229	3,151,962	1,628,864	4,194,327	554,180	3,640,147
602	BABC	240,179	177,000	51,501	365,678	68,524	297,154
606	BACC	35,351	2,434	46,369	(8,584)	23,645	(32,229)
607	BACC LEGAL RSRV	90,000	30,000	-	120,000	-	120,000
610	WOT	259,201	-	-	259,201	-	259,201
612	CASA Air Toxics	(41,840)	538,140	-	496,300	-	496,300
	SUBTOTAL 2	582,891	747,574	97,870	1,232,595	92,169	1,140,426
	GRAND TOTAL	3,254,120	3,899,536	1,726,734	5,426,922	646,349	4,780,573

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	332,398	832,794	470,426	694,766	(30,639)	12,161	676,288	676,288	-	0%	-	-	priority # 4 for allocation
604	LEGAL RSRV	300,000	-	-	300,000	-	-	300,000	-	300,000	12%	-	-	priority # 1 for allocation
605	CBC	2,038,831	2,319,168	1,158,438	3,199,561	(105,714)	-	3,093,847	1,067,674	2,026,173	83%	-	-	priority # 3 for allocation
	SUBTOTAL 1	2,671,229	3,151,962	1,628,864	4,194,327	(136,353)	12,161	4,070,135	1,743,962	2,326,173	95%	-	-	
602	BABC	240,179	177,000	51,501	365,678	(2,900)	-	362,778	362,778	-	0%	-	-	pass-through funds, no allocation
606	BACC	35,351	2,434	46,369	(8,584)	-	-	(8,584)	(8,584)	-	0%	-	-	
607	BACC LEGAL RSRV	90,000	30,000	-	120,000	-	-	120,000	-	120,000	5%	-	-	priority # 2 for allocation
610	WOT	259,201	-	-	259,201	-	-	259,201	259,201	-	0%	-	-	pass-through funds, no allocation
612	CASA Air Toxics	(41,840)	538,140	-	496,300	(31,800)	-	464,500	464,500	-	0%	-	-	pass-through funds, no allocation
	SUBTOTAL 2	582,891	747,574	97,870	1,232,595	(34,700)	-	1,197,895	1,077,895	120,000	5%	-	-	
	GRAND TOTAL	3,254,120	3,899,536	1,726,734	5,426,922	(171,053)	12,161	5,268,030	2,821,857	2,446,173	100%	-	-	

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

Reconciliation to Trial Balance

<u>Per Report above:</u>		STB	14930	2,446,173	
General	3,151,962	STB	15050	2,821,857	
WOT, BABC, & BACC	747,574			5,268,030	-
PROP	-	STB	16300	171,053	
subtotal	3,899,536	STB	21350	(12,161)	
				5,426,922	-

Trial Balance Revenue Accounts

40100	Interest	(113,600)
40101	Mem Contrib	(1,951,712)
40102	Transfer	(30,000)
40103	Assoc Contrib	(188,897)
40104	Other	(1,615,327)
47310	State Grant	-
47320	Grant Retention	-
subtotal		(3,899,536)
Difference		-

BACWA Expense Detail Report for December 31, 2024

Cost Center Code	Program Segment Description	Program Segment Value	Balance Type	Current Period Activity	FY24 - Year to Date
600	AIR-Air Issues&Regulation Grp	6153	Actual	9,144.00	31,665.95
			Encumbrance	(9,144.00)	43,896.50
			Obligated	-	75,562.45
AS-Assistant Executive Directo	6175		Actual	7,238.56	39,566.08
			Encumbrance	(7,238.56)	54,850.92
			Obligated	-	94,417.00
AS-Audit Services	6180		Actual	-	-
			Encumbrance	-	-
			Obligated	-	-
AS-BACWA Admin Expense	6173		Actual	-	99.21
			Obligated	-	99.21
AS-EBMUD Financial Services	6176		Actual	-	10,717.61
			Encumbrance	-	32,579.39
			Obligated	-	43,297.00
AS-Executive Director	6174		Actual	18,685.83	93,429.15
			Encumbrance	(18,685.83)	130,800.85
			Obligated	-	224,230.00
AS-Insurance	6177		Actual	-	8,465.67
			Obligated	-	8,465.67
AS-Regulatory Program Manager	6179		Actual	21,163.95	76,097.71
			Encumbrance	(21,163.95)	80,038.29
			Obligated	-	156,136.00
Administrative Support	6178		Actual	-	-
			Obligated	-	-
BACWA Value of Wastewater Communication	6211		Actual	1,985.00	11,726.25
			Encumbrance	(1,985.00)	11,311.73
			Obligated	-	23,037.98
BC-BAPPG	6152		Actual	3,823.93	61,863.14
			Encumbrance	(3,823.93)	94,247.04
			Obligated	-	156,110.18
BC-Collections System	6144		Actual	-	50,000.00
			Encumbrance	-	-
			Obligated	-	50,000.00
BC-Laboratory Committee	6149		Actual	389.90	1,608.65
			Encumbrance	-	-
			Obligated	389.90	1,608.65
BC-Manager's Roundtable	6154		Actual	-	-
			Obligated	-	-
BC-Miscellaneous Committee Sup	6150		Actual	-	-
			Encumbrance	-	10,695.00
			Obligated	-	10,695.00
BC-Permit Committee	6145		Actual	389.90	389.90
			Obligated	389.90	389.90
BC-Pretreatment Committee	6151		Actual	-	-
			Obligated	-	-
BC-Water Recycling Committee	6146		Actual	-	-
			Encumbrance	-	-
			Obligated	-	-
CAR-BACWA File Storage	6165		Actual	-	-
			Obligated	-	-
CAR-BACWA IT Software	6167		Actual	-	350.29
			Obligated	-	350.29
CAR-BACWA IT Support	6166		Actual	-	-
			Encumbrance	-	-
			Obligated	-	-
CAR-BACWA Website Dev/Maint	6163		Actual	-	179.64
			Obligated	-	179.64

Cost Center Code	Program Segment Description	Program Segment Value	Balance Type	Current Period Activity	FY24 - Year to Date
	CAR-BACWA Website Hosting	6164	Actual	230.96	230.96
			Obligated	230.96	230.96
	CAS-Arleen Navaret Award	6160	Actual	-	-
			Obligated	-	-
	CAS-BayCAN	6204	Actual	1,500.00	1,500.00
			Obligated	1,500.00	1,500.00
	CAS-Misc Collaborative Sup	6162	Actual	-	4,000.00
			Obligated	-	4,000.00
	CAS-PSSEP	6157	Actual	-	-
			Obligated	-	-
	CAS-Stanford ERC	6159	Actual	-	-
			Obligated	-	-
	GBS-Meeting Support-Annual	6170	Actual	-	1,900.00
			Obligated	-	1,900.00
	GBS-Meeting Support-Exec Bd	6169	Actual	1,317.86	2,635.98
			Obligated	1,317.86	2,635.98
	GBS-Meeting Support-Misc	6172	Actual	184.72	3,759.92
			Obligated	184.72	3,759.92
	GBS-Meeting Support-Pardee	6171	Actual	-	2,158.51
			Obligated	-	2,158.51
	LS-Executive Board Support	6156	Actual	-	127.50
			Encumbrance	-	-
			Obligated	-	127.50
	LS-Regulatory Support	6155	Actual	-	67,341.50
			Encumbrance	-	17,710.50
			Obligated	-	85,052.00
	O&M Committee	6148	Actual	-	412.80
			Obligated	-	412.80
	WQA-CE-Nature Based Solutions	6196	Actual	-	-
			Obligated	-	-
	Write-Off Doubtful Accounts	6208	Actual	-	200.00
			Obligated	-	200.00
600 Total			Actual	66,054.61	470,426.42
600 Total			Encumbrance	(62,041.27)	476,130.22
600 Total			Obligated	4,013.34	946,556.64
602	AS-Assistant Executive Directo	6175	Actual	-	-
			Obligated	-	-
	AS-Regulatory Program Manager	6179	Actual	-	-
			Obligated	-	-
	Academia Research & Development	6203	Actual	-	-
			Obligated	-	-
	Administrative Support	6178	Actual	-	-
			Obligated	-	-
	BDO Contract Expenses	6186	Actual	-	-
			Obligated	-	-
	Collateral Development	6197	Actual	-	-
			Obligated	-	-
	Program Manager Expense	6202	Actual	3,293.75	51,501.14
			Encumbrance	(3,293.75)	68,523.75
			Obligated	-	120,024.89
	Technology Research & Development	6206	Actual	-	-
			Obligated	-	-
602 Total			Actual	3,293.75	51,501.14
602 Total			Encumbrance	(3,293.75)	68,523.75
602 Total			Obligated	-	120,024.89
605	Recycled Water Evaluation	6198	Actual	-	-
			Encumbrance	-	-
			Obligated	-	-
	WQA - CEC Investigations	6201	Actual	-	-
			Encumbrance	-	-

Cost Center Code	Program Segment Description	Program Segment Value	Balance Type	Current Period Activity	FY24 - Year to Date
			Obligated	-	-
	WQA-CE Addl Work Under Permit	6191	Actual	-	10,000.00
			Encumbrance	-	29,450.00
			Obligated	-	39,450.00
	WQA-CE Risk Reduction	6190	Actual	-	-
			Encumbrance	-	-
			Obligated	-	-
	WQA-CE Voluntary Nutr Contrib	6193	Actual	-	(28,398.08)
			Obligated	-	(28,398.08)
	WQA-CE-Nature Based Solutions	6196	Actual	24,691.83	75,435.71
			Encumbrance	(24,691.83)	-
			Obligated	-	75,435.71
	WQA-CE-Nutrient WS Permit Comm	6188	Actual	-	1,100,000.00
			Obligated	-	1,100,000.00
	WQA-CE-Technical Support	6181	Actual	-	-
			Encumbrance	-	-
			Obligated	-	-
	WQA-NMSReviewer	6205	Actual	-	1,400.00
			Encumbrance	-	48,600.00
			Obligated	-	50,000.00
605 Total			Actual	24,691.83	1,158,437.63
605 Total			Encumbrance	(24,691.83)	78,050.00
605 Total			Obligated	-	1,236,487.63
606	AS-BACWA Admin Expense	6173	Actual	-	-
			Obligated	-	-
	Administrative Support	6178	Actual	4,050.80	16,368.50
			Encumbrance	(4,050.80)	23,645.20
			Obligated	-	40,013.70
	BDO Fund Transfers	6141	Actual	-	30,000.00
			Obligated	-	30,000.00
	GBS-Meeting Support-Misc	6172	Actual	-	-
			Obligated	-	-
606 Total			Actual	4,050.80	46,368.50
606 Total			Encumbrance	(4,050.80)	23,645.20
606 Total			Obligated	-	70,013.70
610	Administrative Support	6178	Actual	-	-
			Obligated	-	-
	BC-BAPPG	6152	Actual	-	-
			Obligated	-	-
	BDO Contract Expenses	6186	Actual	-	-
			Obligated	-	-
	Bruce Wolf Scholarship	6210	Actual	-	-
			Obligated	-	-
610 Total			Actual	-	-
610 Total			Encumbrance	-	-
610 Total			Obligated	-	-
612	Passthrough to CASA for air toxics	6212	Actual	-	-
			Obligated	-	-
612 Total			Actual	-	-
612 Total			Encumbrance	-	-
612 Total			Obligated	-	-
Grand Total Actual				98,090.99	1,726,733.69
Grand Total Encumbrance				(94,077.65)	646,349.17
Grand Total Obligated				4,013.34	2,373,082.86

BACWA Revenue Report as of December 31, 2024

Cost Center Code	Cost Center Description	Program Segment Description	Program Segment Value	Amended Budget	Current Period	FY24 - 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	(39,522.00)	-	-	39,522.00
		BDO Affil/CS/Assoc Dues	6104	-	-	(40,782.00)	(40,782.00)
		BDO Affiliate/Associate Dues	6103	-	-	(47,553.00)	(47,553.00)
		BDO Assoc.&Affiliate Contr	6102	(195,780.00)	-	(100,562.00)	95,218.00
		BDO Fund Transfers	6141	(1,000.00)	-	-	1,000.00
		BDO Member Contributions	6101	(553,929.00)	-	(553,930.00)	(1.00)
		BDO Non-Member Contr AIR	6136	(7,582.00)	-	(1,421.00)	6,161.00
		BDO Non-Member Contr BAPPG	6135	(4,264.00)	-	(10,424.00)	(6,160.00)
		BDO Other Receipts	6105	-	-	-	-
		BDO Other Receipts (Misc)	6140	-	-	(2,732.00)	(2,732.00)
		BDO- Interest Income from LAIF	6142	(80,000.00)	(12,040.28)	(75,390.46)	4,609.54
		BDO-Alternative Investment Inc	6143	-	-	-	-
		600 Total				(888,077.00)	(12,040.28)
602	Bay Area Biosolids Coalition	BDO Fund Transfers	6141	-	-	-	-
		BDO Member Contributions	6101	-	-	(177,000.00)	(177,000.00)
602 Total				-	-	(177,000.00)	(177,000.00)
605	Clean Bay Collaborative	BDO Fund Transfers	6141	-	-	-	-
		BDO Member Contributions	6101	(675,000.00)	-	(682,642.00)	(7,642.00)
		BDO Other Receipts	6105	(1,600,000.00)	9,240.00	(1,600,750.00)	(750.00)
		BDO- Interest Income from LAIF	6142	-	-	(35,775.62)	(35,775.62)
605 Total				(2,275,000.00)	9,240.00	(2,319,167.62)	(44,167.62)
606	Bay Area Chemical Consortium	BDO Member Contributions	6101	-	-	-	-
		BDO- Interest Income from LAIF	6142	-	-	(2,433.95)	(2,433.95)
606 Total				-	-	(2,433.95)	(2,433.95)
607	BACC Legal RSRV	BDO Fund Transfers	6141	-	-	(30,000.00)	(30,000.00)
607 Total				-	-	(30,000.00)	(30,000.00)
612	CASA Air Toxics	BDO Member Contributions	6101	(600,000.00)	(9,240.00)	(538,140.00)	61,860.00
612 Total				(600,000.00)	(9,240.00)	(538,140.00)	61,860.00
Grand Total				(3,763,077.00)	(12,040.28)	(3,899,536.03)	(136,459.03)



CHAIR OF THE EXECUTIVE BOARD AUTHORIZATION REQUEST

AGENDA NO.: 3

DATE: February 21, 2025

TITLE: Chair of the Executive Board Authorization for FY25 Contract with Richmond Shoreline Alliance for Subsistence Fisher Consumption Survey Pilot Project

RECOMMENDED ACTION

Chair of the Executive Board authorization for \$8,800 FY25 Contract with Physicians for Social Responsibility, San Francisco Bay Chapter, for Richmond Shoreline Alliance to conduct a fisher consumption survey pilot project.

SUMMARY

The Mercury and PCBs Watershed Permit (NPDES Permit CA0038849) was most recently reissued as [Order R2-2022-0038](#) with an effective date of February 1, 2023. The Mercury and PCBs Watershed Permit requires that permittees implement or participate in programs to reduce mercury and PCBs-related risks to humans from the consumption of San Francisco Bay and Sacramento-San Joaquin River Delta fish. BACWA completes the risk reduction activities required by the Mercury and PCBs Watershed Permit tasks on behalf of its member agencies. In previous permit terms, BACWA has fulfilled its permit obligations by funding public outreach via community based organizations.

In 2017, the State Water Board defined a new beneficial use to protect subsistence fishers (SUB). The Regional Water Board would like to designate a subsistence fishing beneficial use for San Francisco Bay, if it is necessary. To determine whether it is necessary, the Regional Water Board will need to collect additional information about Bay fish consumption. In 2024, SFEI worked with Regional Water Board staff and other stakeholders to craft a three-phase workplan to generate this information. The first phase was development of a [draft fish consumption survey](#). The second phase is pilot testing of the survey by a community group. The attached contract would allow Richmond Shoreline Alliance to complete this pilot testing. Regional Water Board staff have indicated that this work would also partially fulfill the Mercury and PCBs Watershed Permit risk reduction requirement because it would support development of water quality objectives to protect subsistence fishing, if deemed necessary. It would also generate information to inform future risk reduction activities, including public outreach. Regional Water Board staff are providing oversight of the work. Members of the Richmond Shoreline Alliance will collect survey responses from Bay fishers, and will deliver the responses and survey feedback to Regional Water Board staff in spring 2025.

San Francisco Bay Physicians for Social Responsibility is the fiscal sponsor and contracting entity for the Richmond Shoreline Alliance, and is a tax-exempt organization per Internal Revenue Code 501(c)(3).

FISCAL IMPACT

The not-to-exceed \$8,800 contract would be funded through the Clean Bay Collaborative, Risk

Reduction line item (B2.10) in BACWA's approved FY25 Budget.

ALTERNATIVES

1. Do not authorize contract. This alternative is not recommended, since the work is needed to fulfill a regulatory compliance responsibility of BACWA members, and will also assist the Regional Water Board in development of subsistence fishing information.
2. Select another community-based organization to complete the work. This alternative is not recommended, as Regional Water Board staff have already conducted outreach to several community groups, and determined that only Richmond Shoreline Alliance is able to complete the work at this time.

Attachment: Contract with Physicians for Social Responsibility, San Francisco Bay Chapter

Approved:

Date:

Jacqueline Zipkin, Chair
BACWA Executive Board

BAY AREA CLEAN WATER AGENCIES

CONSULTING AGREEMENT

TO: Marj Plumb, Executive Director
Physicians for Social Responsibility,
San Francisco Bay Chapter
548 Market Street PMB 90725
San Francisco, California 94104-5401

Director@sfbaypsr.org
Phone: 510-928-1959

Acting on behalf of
Richmond Shoreline Alliance

FROM: Lorien Fono, Executive Director
BACWA
PO Box 24055, MS702
Oakland, CA 94623

lfono@bacwa.org
Phone: 510-684-2993

RE: BACWA Agreement for FY25 Subsistence Fisher Consumption Survey Pilot Project

This Agreement covers services to be performed by the Richmond Shoreline Alliance to conduct a pilot project to better understand consumption of fish by San Francisco Bay Area subsistence fishers. This work is described in the attached Scope of Work (Exhibit A) and will be performed under the direction of Mary Cousins, BACWA's Regulatory Program Manager. The total cost of professional services to be performed by Richmond Shoreline Alliance is not to exceed \$8,800. This contract will be funded by the FY25 BACWA Budget under the Clean Bay Collaborative Risk Reduction line item.

San Francisco Bay Physicians for Social Responsibility is the fiscal sponsor and contracting entity for the Richmond Shoreline Alliance, and is a tax-exempt organization per Internal Revenue Code 501(c)(3).

This Agreement may be terminated by either party at any time for convenience with 30 day's notice. In the event of termination by BACWA, BACWA shall pay Richmond Shoreline Alliance for professional and competent services rendered to the date of termination upon delivery of assigned work products to BACWA. The term of this agreement shall extend through June 30, 2025.

Richmond Shoreline Alliance shall submit invoices to the BACWA Assistant Executive Director via e-mail. Invoices will be paid within thirty (30) days of receipt.

BACWA Assistant Executive Director E-mail: Jennifer Dyment jdymment@bacwa.org

Approved:

By _____
Jacqueline Zipkin
Chair, BACWA Executive Board

By _____
Marj Plumb
Executive Director, Physicians for Social
Responsibility, San Francisco Bay Chapter

Date _____

Date _____

BACWA EIN: 94-3389334

EIN: 94-2702750

EXHIBIT A

Scope of Work

Richmond Shoreline Alliance will complete a pilot project to implement the *Subsistence Fisher Consumption Survey for San Francisco Bay* (Trinh and Davis, 2024, Appendix 1). The purpose of the work is to inform a future, full-scale implementation of the survey, which is needed for the San Francisco Bay Regional Water Quality Control Board (Water Board) to designate subsistence fishing beneficial uses for waters in their region.

The survey will be conducted in February and March 2025 by teams of community surveyors from Richmond Shoreline Alliance, consisting of 3 to 4 teams of 2 surveyors each. Each team will collect responses from a minimum of 5 survey participants and a maximum of 8 survey participants, for a total of 15-32 surveys completed. Surveys will be collected from the San Pablo Bay and Central Bay segments of the East Bay shoreline.

Survey participants will be provided a \$50 gift card in exchange for their participation. Richmond Shoreline Alliance will be responsible for procuring the gift cards and establishing chain-of-custody procedures for the gift cards.

The San Francisco Bay Regional Water Quality Control Board (Water Board) will provide support and oversight for this effort. Water Board contacts are Kevin Lunde (Kevin.Lunde@waterboards.ca.gov) and Gerardo Martinez (gerardo.martinez@waterboards.ca.gov). Water Board staff will provide surveyor training and survey materials, including paper copies of the surveys, posters with fish pictures, and physical models of fish fillets (models subject to availability). Richmond Shoreline Alliance will provide the following to the Water Board contacts and to BACWA by March 17, 2025:

- 15-32 completed surveys. If participants are not willing to answer specific questions, the surveyors shall note this information on the completed survey.
- Chain-of-custody records for gift cards given to survey participants.
- Feedback from each community surveyor on their experiences pilot-testing the survey, to be provided at a closeout meeting tentatively scheduled for March 17, 2025.

The cost estimate for this work is a not-to-exceed amount of \$8,360 based on the fee estimate shown below. Richmond Shoreline Alliance shall invoice BACWA based on the total number of community surveyors and the total number of survey participants, plus a 10% project management fee.

Item	Unit Cost	Units	Subtotal
Fees for Surveyors	\$800 / individual	Up to 8	\$6,400
Gift Cards for Survey Participants	\$50 / individual	Up to 32	\$1,600
Subtotal			\$8,000
Project Management Fee	10%		\$800
Total			\$8,800

References:

Trinh, M. and J.A. Davis. 2024. *Development of a Questionnaire for a Subsistence Fisher Consumption Survey for San Francisco Bay*. SFEI Contribution #1194. San Francisco Estuary Institute, Richmond, CA. Available online at

<https://www.sfei.org/sites/default/files/project/Final%20Report%20on%20Questionnaire%20Development%20ADA%20Compliant%20SFEI%20Website.pdf>

SFB Nutrient Management Strategy (NMS) Science Planning Meeting

Date: February 14, 2025, 9:00AM-2:00PM
Location: Hybrid: SFEI Main Conference Room and Remote
Meeting Folder: [LINK](#)
Webconference: <https://us06web.zoom.us/j/81453798911>;
 by phone: 1-669-900-6833; Meeting ID: 814 5379 8911

Agenda Item	Lead	Time
1 Welcome, Agenda Review		9:00-9:10
2 Management Priorities Overview: science/management questions, regulatory/planning decisions, timing	WB BACWA	9:10-9:35
3 Science Planning Process & Goals/Approach for Today <i>Materials</i> - Science Priorities [link] - Summary Table of Science Priorities [link]		9:35-9:55
4 Discussion: NMS Science Planning, Part A 4.1. Monitoring 4.2. Modeling		9:55-10:55
Break		10:55-11:05
5 Discussion: NMS Science Planning, Part B 5.1. Field and Lab Studies 5.2 Assessment Framework 5.3 Synthesis 5.4. Science Focus Areas view (HABs, Nutrients, PhyO2openBay, PhyO2LSB, Coastal)		11:05-12:05
6 Lunch <i>decision for the group:</i> We may elect to have a working lunch. In that case, we'll take a 15-min break to grab lunches, and restart at 12:20.		12:05-12:40
7 Discussion: NMS Science Planning, Part C 7.1 Continue from Item #5 <i>20 min, if needed</i> 7.2 Review and Summarize Ideas and Feedback -25 min 7.3 Follow-up Feedback: Approach -20 min		12:40-1:45
8 Wrap-Up Review Action Items & Next Meeting Date		1:45-2:00

*Strikethrough text indicates agenda items that were drafted but not discussed during the meeting. Timing has not been corrected to reflect the actual meeting timing, as discussion ranged across topics.

	# of years	Cost per year	
		low	high
MODELING			
Core Modeling Priorities			
Biogeochemical Model Development (Permit Priority 1)	2-3	\$200	\$200
Predicting the 2022 HAB Event's Progression and Effects (Permit Priority 2)	3	\$167	\$250
Investigate Other Environmental-Change Scenarios, Critical Conditions, Approaches for Evaluating Probability (Permit Priority 3 and Permit Priority 7)	3	\$167	\$250
Simulate Load Reduction Scenarios, Evaluate Influence on Water Quality (Permit Priority 4)	2	\$100	\$150
Source Apportionment: Develop and Test Approaches (Permit Priority 5)	2-2.5	\$250	\$300
Nutrient Trading: Develop and Apply Approaches (Permit Priority 5)	3	\$200	\$250
Condition Assessment: Incorporate Space-Time Considerations (Permit Priority 6)	1-2	\$30	\$40
Convene the MAG	all	\$66	\$100
Expanded Modeling Priorities			
Lower South Bay Model: Refinements to Higher Resolution LSB Hydrodynamic Model, Tracer Tools, and Biogeochemical Model	2	\$63	\$100
Lower South Bay Simulations: Quantify Fluxes & Transformations, Evaluate System Response to Anticipated Restoration	2	\$150	\$200
MONITORING			
Core Monitoring Priorities			
Maintain Ship-based Monitoring	all	\$650	\$650
Maintain Moored Sensor Program	all	\$550	\$550
Biogeochemical Mapping of South Bay and Central Bay	all	\$250	\$275
Mussel Sampling Program	all	\$150	\$175
Augment Data Management	all	\$100	\$100
Expanded Monitoring Priorities			
Expand Ship-based Monitoring	all	\$50	\$100
Expand Moored Sensor Program	all	\$100	\$150
Expand Biogeochemical Mapping: San Pablo and Suisun Bays	all	\$125	\$125
Additional Priority Monitoring	TBD	TBD	
PROJECTS or SPECIAL STUDIES			
Field and Lab Studies			
FieldStudy Nutrients: Monitor Changes from POTW Load reductions	1-3	\$117	\$117
FieldStudy Nutrients: Addressing Nitrogen Cycling Data Gaps: Denitrification Rates	1-2	\$300	\$425
FieldStudy PhyO2openBay: Rates or Key Parameters	1-2	\$100	\$250
Field/LabStudy HABs: Factors Contributing to August 2022 Bloom Intensity	1	\$175	\$250
Field/LabStudy HABs: Investigate Weak Top-down Pressure, Summer 2022	1-2	\$75	\$125
Field/LabStudy HABs: Enhance Our Understanding of HAB Biology	TBD	TBD	
Field/LabStudy HABs: Investigate the Potential to Increase the Bay's Resilience or Resistance to Future Blooms	TBD	TBD	
Field/LabStudy HABs: Investigate Post-bloom Anthropogenic Control	TBD	TBD	
Field/LabStudy HABs: HAB Organisms and Toxins in LSB Managed Ponds	1-2	\$100	\$100
Field/LabStudy HABs: Investigate Additional HAB-Toxins in Mussels	1	\$100	\$150
FieldStudy PhyO2LSB: Lower South Bay	1	\$150	\$425
Assessment Framework Development and Refinement			
AF HABs: Numeric Thresholds for Heterosigma Direct Lethality (Permit Priority 4)	1.5	\$114	\$170
AF HABs: Numeric Thresholds for Other HABs or Toxins	0.5-1.5	\$45	\$55
AF PhyO2LSB: Finalize Work on LSB DO Assessment Framework	0.5	\$75	\$100
AF HABs/PhyO2openBay:Condition Assessment: Incorporate Space-Time Considerations (Permit Priority 6)	1-3	\$130	\$130
Synthesis			
Synthesis PhyO2LSB: Lower South Bay	1	\$100	\$150
Synthesis PhyO2openBay/HAB: High-Priority Datasets: Zooplankton and Turbidity	1	\$125	\$275
Synthesis HABs: HABs and Toxins	1	\$125	\$200
Synthesis HABs/PhyO2openBay: Analysis of Long-term Forcing and Condition Data, Including Hydrology	1	\$100	\$150
Synthesis High-Level Science Communications Products	all	\$100	\$150
PROGRAM MANAGEMENT			
Core Program		\$1,030	\$1,030
	Total	\$6,429	\$8,217

WateReuse/BACWA Recycled Water joint workshop

Preliminary agenda

- Introduction on the Bay Area Nutrient Watershed Permit (Lorien Fono, BACWA)
- Update on Compliance Milestone Reporting for the Bay Area Nutrient Watershed Permit (Mike Falk, HDR)
- How Permitting Can Support or Disincentivize Water Recycling (intersection with Water Conservation Regulations) – (Jan Lee, DSRSD)
- Advanced-treated water – how it can help with nutrient reduction (tbd)
- RO Concentrate Management (Valley Water)
- Value of Collaboration (tbd)
- Legislative and Regulatory Update (WateReuse)

DRAFT



B A C W A
BAY AREA
CLEAN WATER
AGENCIES

Executive Board Special Meeting Agenda

SF Bay Regional Water Board /
BACWA Executive Board Joint Meeting
March 10, 2025 – 10am to 12pm
1515 Clay St. Oakland CA

1. Roll Call and Introductions
2. Public Comment
3. Discussion Items – See below

Topic	Goal	Time
A. Agency Updates	<ul style="list-style-type: none">• Roundtable from BACWA and Water Board	
B. Nutrients	<ul style="list-style-type: none">• Status of revising state Compliance Schedule Policy• Update on BACWA Group Annual Report• Update on BACWA Regional Planning – Scoping Plan and scheduling next meeting• Compliance milestones – Update on reporting• Science Planning and priorities recap	
C. PFAS	<ul style="list-style-type: none">• USEPA Draft Human Health Water Quality Criteria• USEPA Draft Biosolids Risk Assessment• Bay Area Pollution Prevention Group (BAPPG) Spring Public Outreach Campaign• “Sources to Solutions” project coordination	
D. Mercury and PCBs	<ul style="list-style-type: none">• USEPA proposed Methods Update Rule to remove PCB Aroclor methods• Risk Reduction – Fish Consumption survey pilot project	
E. Recycled Water	<ul style="list-style-type: none">• State Water Board’s Onsite Nonpotable Reuse Regulations• WateReuse/BACWA nutrient/RW workshop – topics of interest?	
F. Cross-Media	<ul style="list-style-type: none">• Co-engagement with BAAQMD	
G. Climate Change	<ul style="list-style-type: none">• Climate resilience information request update	
H. Upcoming Events	<ul style="list-style-type: none">• BACWA Annual Members Meeting, May 2nd, 2025	

4. Adjournment



BACWA EXECUTIVE BOARD ACTION REQUEST

AGENDA NO.: _____

MEETING DATE: March 21, 2025

TITLE: Transition of the Bay Area Biosolids Coalition from a Project of Special Benefit to a BACWA Committee

RECEIPT DISCUSSION RESOLUTION APPROVAL

RECOMMENDED ACTION

Approve the incorporation of the Bay Area Biosolids Coalition, currently a Project of Special Benefit of BACWA, into BACWA as a regular BACWA committee in Fiscal Year 2026.

SUMMARY

The Bay Area Biosolids to Energy Coalition was founded via a Joint Exercise of Powers Agreement (JEPA) on March 30, 2006. The group's purpose was to allow members to "enter into contracts for the planning, design, construction, operation, and maintenance of one or more regional biosolids facilities." The group rebranded as the Bay Area Biosolids Coalition (BABC) in 2016, and at its peak comprised nineteen public agency members. In FY2020, BACWA took on BABC as a Project of Special Benefit and provided administrative and accounting services for the coalition. BABC membership is open to public agencies, consultants, vendors, and academic institutions.

In recent years, BABC shifted its mission away from planning for a regional biosolids facility, and now supports communications on biosolids land application benefits and safety, information sharing among members, and keeping membership apprised of regulatory developments. BABC also supports research that fills information gaps pertaining to the safety and benefits of biosolids beneficial use. Much of the work in BABC is conducted via a Program Management contract which is currently held by Carollo Engineers.

BACWA itself maintains a Biosolids Committee, whose function is largely information sharing among members. The committee has been on hiatus since approximately 2020, due to lack of interest among its members in participating in two groups that serve a similar function.

BABC's membership has been dwindling in recent years and over time BABC leadership has discussed with BACWA the possibility of transitioning to become a BACWA committee. As a committee, BABC would be financially supported by the regular BACWA fee structure and budgeting process, and be open to all BACWA agencies. In December 2024, BABC held a vote and unanimously elected to request this transition.

If BACWA approves this transition, BABC will become a regular BACWA committee with a Steering Committee made up of members that direct committee activities and is responsible for making budgetary requests to the BACWA Board. The Steering Committee will be led by a chair who may rotate out of the role on an annual basis.

Consistent with BACWA's contracting policy, and because Carollo Engineers has performed the

BABC Program Management task satisfactorily for many years, BACWA will sole source this contract for FY2026 and possibly FY2027 to smooth the transition to the new governance structure. The program management contract will be subject to a competitive solicitation for FY2028.

FISCAL IMPACT

Beginning in Fiscal Year 2026, the BABC Program Management Contract will be included as a line item in the BACWA budget and be funded via BACWA dues. The BACWA Budget and 5-year plan will be developed to accommodate this new expense. It is anticipated that BACWA dues will increase by 5 percent per year for three years, compared to the usual increase of 2 to 3 percent.

BABC research projects will be funded from the existing BABC reserve fund. After the reserve is spent, BABC will make budget requests for research projects to the BACWA Board. These projects will be funded via Clean Bay Collaborative fees that are part of each BACWA member’s annual invoice.

Current BABC members who are public agencies and not BACWA members will be invoiced a special fee for continued membership in BABC as a BACWA committee. This approach is in line with the BACWA’s Classes of Membership Policy. Vendors and consultants will no longer be paying members of BABC but may participate in committee activities at the committee’s discretion.

BACWA will be responsible for supporting the BABC website (bayareabiosolids.org) and will fund hosting services under the communications budget line item along with bacwa.org and baywise.org.

ALTERNATIVES

1. Do not approve the incorporation of BABC as a BACWA committee. This alternative is not recommended as the group will bring value to the community as a program of general benefit.

Approved: _____
Jackie Zipkin, Chair,
BACWA Executive Board

Date:

Background for discussion of non-member committee participation

Current BACWA and BABC Fee Structures (FY25)

BACWA Dues (not including CBC fees or nutrient surcharge)

Principal	\$110,786
Associate	\$9,142
Affiliate	\$1,831

BACWA Committee Fees per agency (Based on former special benefit fees)

AIR (1 agency)	\$7,582
BAPPG (3 agencies)	\$1,420
Total Revenues	\$11,846

BABC Dues

Agency Size	Annual Dues
1-5	\$1,500
5.1-10	\$6,500
10.1-25	\$16,500
25+	\$24,500

Draft Nutrient Surcharge Calculations for FY26 Based on Annual Average Loads (method used in previous years)

BACWA Agency	FY 26 Nutrient Surcharge Based on 3-year Average Annual Load	% Change from FY25 to FY26	\$\$ Change from FY25 to FY26	% Change in 3- year-average Load	% Change in % Contribution from FY25 to FY26
Amount Needed Science Funding	1,750,000				
CCGSD	\$146,226	4%	\$ 5,624	-5%	-5%
EBDA	\$297,542	10%	\$ 26,934	1%	1%
EBMUD	\$333,168	8%	\$ 24,732	-1%	-1%
San Jose	\$147,592	15%	\$ 18,725	5%	5%
SFPUC Southeast	\$250,496	11%	\$ 23,983	2%	1%
American Canyon	\$1,113	46%	\$ 350	34%	33%
Benicia	\$8,006	8%	\$ 589	-1%	-1%
Burlingame	\$11,594	-4%	\$ (529)	-12%	-13%
CMSA	\$39,101	9%	\$ 3,324	0%	0%
Crockett (Port Costa)	\$48	-19%	\$ (11)	-25%	-25%
Delta Diablo	\$46,425	13%	\$ 5,179	3%	3%
FSSD	\$40,218	11%	\$ 3,872	2%	1%
Las Gallinas ^(b)	\$2,223	-20%	\$ (569)	-27%	-27%
MSD 5 (Tiburon & Paradise Cove)	\$1,809	6%	\$ 102	-3%	-3%
Millbrae	\$9,955	11%	\$ 988	2%	2%
Mt. View	\$2,859	-1%	\$ (41)	-10%	-10%
Napa SD	\$6,715	55%	\$ 2,385	42%	42%
Novato SD	\$5,439	16%	\$ 760	7%	6%
Palo Alto	\$80,685	9%	\$ 6,396	0%	-1%
Petaluma	\$423	31%	\$ 100	20%	20%
Pinole	\$14,710	21%	\$ 2,598	11%	11%
Rodeo SD	\$1,925	24%	\$ 367	13%	13%
SFO Airport	\$3,535	8%	\$ 255	-1%	-1%
San Mateo	\$51,142	9%	\$ 4,085	0%	-1%
Sausalito-Marin City SD	\$4,332	2%	\$ 82	-6%	-7%
Sewerage Agency of SM	\$8,714	8%	\$ 681	0%	-1%
Sonoma Co Water Ag	\$1,109	33%	\$ 277	22%	22%
SVCW	\$94,340	8%	\$ 7,175	-1%	-1%
South SF	\$46,301	13%	\$ 5,396	4%	3%
Sunnyvale	\$37,897	15%	\$ 4,900	5%	5%
Treasure Island	\$818	18%	\$ 122	8%	7%
Vallejo FWD	\$30,636	8%	\$ 2,287	-1%	-1%
West County Agency	\$22,902	-5%	\$ (1,116)	-12%	-13%
Total	\$1,750,000				
Principals Only	\$1,175,024	12%	\$ 118,757	-4%	
Total w/o principals	\$574,976	18%	\$ 81,243	2%	
Total		30			


Draft Nutrient Surcharge Calculations for FY26 Based on Dry Season Loads and Fixed Base Fee (Proposed New Method)

BACWA Agency	% (based on TIN) FY26	\$ (based on TIN) FY26	Fixed Base GAR Fee (\$1400 for major, \$140 for minor)	FY26 Nutrient Surcharge Based on 3-year Average Dry Season Load
Amount Needed Science Funding				1,750,000
CCCSD	8.43%	\$143,755	\$1,400	\$145,155
EBDA	16.12%	\$274,987	\$1,400	\$276,387
EBMUD	19.65%	\$335,255	\$1,400	\$336,655
San Jose	7.20%	\$122,883	\$1,400	\$124,283
SFPUC Southeast	16.27%	\$277,596	\$1,400	\$278,996
American Canyon	0.03%	\$544	\$1,400	\$1,944
Benicia	0.51%	\$8,623	\$1,400	\$10,023
Burlingame	0.63%	\$10,801	\$1,400	\$12,201
CMSA	2.44%	\$41,574	\$1,400	\$42,974
Crockett (Port Costa)	0.00%	\$0	\$140	\$140
Delta Diablo	2.39%	\$40,739	\$1,400	\$42,139
FSSD	2.16%	\$36,904	\$1,400	\$38,304
Las Gallinas ^(b)	0.00%	\$0	\$1,400	\$1,400
MSD 5 (Tiburon & Paradise Cove)	0.11%	\$1,823	\$280	\$2,103
Millbrae	0.59%	\$10,110	\$1,400	\$11,510
Mt. View	0.14%	\$2,459	\$1,400	\$3,859
Napa SD	0.00%	\$0	\$1,400	\$1,400
Novato SD	0.10%	\$1,646	\$1,400	\$3,046
Palo Alto	4.99%	\$85,183	\$1,400	\$86,583
Petaluma	0.00%	\$0	\$1,400	\$1,400
Pinole	0.76%	\$13,045	\$1,400	\$14,445
Rodeo SD	0.09%	\$1,594	\$1,400	\$2,994
SFO Airport	0.28%	\$4,838	\$1,400	\$6,238
San Mateo	3.07%	\$52,441	\$1,400	\$53,841
Sausalito-Marin City SD	0.29%	\$4,866	\$1,400	\$6,266
Sewerage Agency of SM	0.54%	\$9,158	\$1,400	\$10,558
Sonoma Co Water Ag	0.00%	\$30	\$1,400	\$1,430
SVCW	5.75%	\$98,098	\$1,400	\$99,498
South SF	2.81%	\$47,875	\$1,400	\$49,275
Sunnyvale	1.24%	\$21,211	\$1,400	\$22,611
Treasure Island	0.05%	\$847	\$1,400	\$2,247
Vallejo FWD	1.79%	\$30,499	\$1,400	\$31,899
West County Agency	1.57%	\$26,794	\$1,400	\$28,194
Total	100%	\$1,706,180	\$43,820	\$1,750,000
Principals Only	67.66%	\$1,154,477	\$7,000	\$1,161,477
Total w/o principals	32.34%	\$551,703	\$36,820	\$588,523

DRAFT Nutrient Surcharge allocation based on 3-Year Average Annual vs. 3-Year Average Dry season load averages

	Annual Averages			Dry Season Averages (w/GAR floor)			Percent Differences from Switching from Annual Average to Dry Season Average		
	N load	% of Load	\$	N load	% of Load	\$	N load	% of Load	\$
	CCCSD	3,927	8.4%	\$146,226	3,673	8.4%	\$145,155	-6%	1%
EBDA	7,990	17.0%	\$297,542	7,027	16.1%	\$276,387	-12%	-5%	-7%
EBMUD	8,947	19.0%	\$333,168	8,567	19.6%	\$336,655	-4%	3%	1%
San Jose	3,963	8.4%	\$147,592	3,140	7.2%	\$124,283	-21%	-15%	-16%
SFPUC Southeast	6,727	14.3%	\$250,496	7,093	16.3%	\$278,996	5%	14%	11%
American Canyon	30	0.1%	\$1,113	14	0.0%	\$1,944	-54%	-50%	75%
Benicia	215	0.5%	\$8,006	220	0.5%	\$10,023	2%	10%	25%
Burlingame	311	0.7%	\$11,594	276	0.6%	\$12,201	-11%	-4%	5%
CMSA	1,050	2.2%	\$39,101	1,062	2.4%	\$42,974	1%	9%	10%
Crockett (Port Costa)	1	0.0027%	\$48	not available		\$140	not available		
Delta Diablo	1,247	2.7%	\$46,425	1,041	2.4%	\$42,139	-16%	-10%	-9%
FSSD	1,080	2.3%	\$40,218	943	2.2%	\$38,304	-13%	-6%	-5%
Las Gallinas	60	0.1%	\$2,223	-	0.0%	\$1,400	-100%	-100%	-37%
MSD 5 (Tiburon & Paradise Cove)	49	0.1%	\$1,809	47	0.1%	\$2,103	-4%	3%	16%
Millbrae	267	0.6%	\$9,955	258	0.6%	\$11,510	-3%	4%	16%
Mt. View	77	0.2%	\$2,859	63	0.1%	\$3,859	-18%	-12%	35%
Napa SD	180	0.4%	\$6,715	-	0.0%	\$1,400	-100%	-100%	-79%
Novato SD	146	0.3%	\$5,439	42	0.1%	\$3,046	-71%	-69%	-44%
Palo Alto	2,167	4.6%	\$80,685	2,177	5.0%	\$86,583	0%	8%	7%
Petaluma	11	0.0%	\$423	-	0.0%	\$1,400	-100%	-100%	231%
Pinole	395	0.8%	\$14,710	333	0.8%	\$14,445	-16%	-9%	-2%
Rodeo SD	52	0.1%	\$1,925	41	0.1%	\$2,994	-21%	-15%	56%
SFO Airport	95	0.2%	\$3,535	124	0.3%	\$6,238	30%	40%	76%
San Mateo	1,373	2.9%	\$51,142	1,340	3.1%	\$53,841	-2%	5%	5%
Sausalito-Marin City SD	116	0.2%	\$4,332	124	0.3%	\$6,266	7%	15%	45%
Sewerage Agency of SM	234	0.5%	\$8,714	234	0.5%	\$10,558	0%	8%	21%
Sonoma Co Water Ag	30	0.1%	\$1,109	1	0.0%	\$1,430	-97%	-97%	29%
SVCW	2,533	5.4%	\$94,340	2,507	5.7%	\$99,498	-1%	7%	5%
South SF	1,243	2.6%	\$46,301	1,223	2.8%	\$49,275	-2%	6%	6%
Sunnyvale	1,018	2.2%	\$37,897	542	1.2%	\$22,611	-47%	-43%	-40%
Treasure Island	22	0.0%	\$818	22	0.0%	\$2,247	-2%	6%	175%
Vallejo FWD	823	1.8%	\$30,636	779	1.8%	\$31,899	-5%	2%	4%
West County Agency	615	1.3%	\$22,902	685	1.6%	\$28,194	11%	20%	23%

FY 2026 Budget

			Draft	
<u>BACWA FY26 BUDGET</u>	<u>Line Item Description</u>	<u>FY25 Budget</u>	<u>FY26 Budget</u>	<u>FY26 NOTES</u>
REVENUES & FUNDING				
Dues	Principals' Contributions	\$553,929	\$581,626	FY26: 5% increase 5 @ \$116,325
	Associate & Affiliate Contributions	\$195,780	\$260,064	FY26: 5% increase. 12 Assoc: \$9599.10 Affiliate: \$1922.55; UC Berkeley \$515 (3% increase from FY25)
Fees	Clean Bay Collaborative	\$675,000	\$675,000	Same as FY23. Prin: \$450,000; Assoc/Affil: \$225,000
	Nutrient Surcharge	\$1,600,000	\$1,750,000	See Nutrient Surcharge Spreadsheet
	Member Voluntary Nutrient Contributions			
Other Receipts	AIR Non-Member	\$7,582	\$7,809	3% increase (Santa Rosa)
	BAPPG Non-Members	\$4,264	\$4,390	3% increase (Sta Rosa, Sac Reg'l, Vacaville) \$1,463/each
	BABC Non-Members	N/a	\$14,400	New in FY26 - TBD
	WOT/BABC admin fees	\$7,000	NA	
	BACC Admin Fees	\$39,522	\$40,468	400 hours of AED support \$101.17/hr
Air Toxics	CASA Passthrough	\$600,000	tbd	New in FY25
Interest Income	LAIF	\$80,000	\$160,000	BACWA, Legal, & CBC Funds invested in LAIF
	Total Revenue	\$3,763,078	\$3,493,757	
<u>BACWA FY26 BUDGET</u>	<u>Line Item Description</u>		<u>FY26 Budget</u>	<u>FY26 NOTES</u>
EXPENSES				
Labor				
	Executive Director	\$224,230	\$229,612	(incl 2.4% CPI SF Bay Metro Area Dec 2024)
	Assistant Executive Director	\$94,417	\$96,682	(incl 2.4% CPI SF Bay Metro Area Dec 2024); \$81/hour; Reflects 1200 hours
	BACC Administrator	\$39,522	\$40,468	400 hrs AED support at \$101.17 per hr
	Regulatory Program Manager	\$156,136	\$159,875	(2.4% CPI SF Bay Metro Area Dec 2024); \$118.43/hour, Reflects 1350 hours
	Total	514,304	\$526,636	
Administration				
	EBMUD Financial Services	\$43,297	\$44,596	3% increase in FY26
	Auditing Services	\$5,672	\$5,672	Financial Auditors through EBMUD; per auditor rate schedule
	Administrative Expenses	\$4,059	\$4,059	No change from FY25
	Insurance	\$10,753	\$12,366	15% increase from FY25 (10-15% est. increase per Alliant)
	Total	63,781	\$66,693	
Meetings				
	EB Meetings	\$3,500	\$4,200	20% increase from FY25
	Annual Meeting	\$14,369	\$14,369	No change from FY24
	Pardee	\$6,801	\$4,000	reduced in FY26
	Misc. Meetings and conferences	\$10,000	\$10,000	No change from FY25

FY 2026 Budget

EXPENSES				
	Total	34,670	\$32,569	
Communication				
	Website Hosting / Domain registration	\$743	\$758	2% increase from FY25, Go Daddy website hosting and domain registration
	File Storage	\$812	\$828	2% increase from FY25, box.net
	Website Development/Maintenance	\$1,624	\$1,656	2% increase from FY25
	IT Support (As Needed)	\$2,814	\$2,870	2% increase from FY25
	BACWA Value of Wastewater Communication	\$40,000	\$40,000	New line item in FY24, no change from FY24 - TBD
	Other Communication	\$1,894	\$1,932	2% increase from FY25; MS Exchange, Survey Monkey, PollEv, Zoom, Netfile
	Total	\$47,887	\$48,044	
Legal				
	Regulatory Support	\$50,000	\$10,000	Decrease from FY25, Contract with Meyers Nave
	Executive Board Support	\$2,403	\$2,403	No increase from FY25
	Total	52,403	\$12,403	
Committees				
	AIR	\$76,000	\$85,000	\$84k consulting support, \$1k misc expenses - TBD
	AIR support for ACE	\$0	\$0	sunset
	BAPPG	\$170,560	\$148,060	Includes Pest. Reg Spt. @ \$70; Pest. Prof Outreach @\$19K; Media Consultant @ \$50K; website/unplanned i
	Asset Management Committee	\$500	\$500	No change from FY25
	BABC	\$500	\$120,000	Formerly BACWA Biosolids, now BABC program management contract
	Collections System	\$15,500	\$1,000	SSS WDR Support
	O&M Committee	\$1,500	\$1,500	No change from FY25
	Laboratory Committee	\$500	\$500	No change from FY25
	Permits Committee	\$500	\$500	No change from FY25
	Pretreatment	\$500	\$500	No change from FY25
	Recycled Water Committee	\$500	\$500	No change from FY25
	Misc Committee Support	\$45,000	\$45,000	No change from FY25
	Manager's Roundtable	\$1,000	\$1,000	No change from FY25
	Total	312,560	\$404,060	
Collaboratives				
	Collaboratives			
	State of the Estuary (SFEP-biennial)	\$0	\$20,000	Biennial in Even Fiscal Years
	Arleen Navarret Award	\$2,500	\$0	Next Award will be disbursed in FY27
	BayCAN	\$5,000	\$5,000	
	Bay Area One Water Network	\$0	\$5,000	Donation due in FY26
	Bruce Wolfe Scholarship	\$4,000	\$4,000	FY22, FY23, FY24, FY26 FY26
	Our Water Our World Program		\$10,000	Previously included in BAPPG Budget
	National Stewardship Action Council		\$10,000	Previously included in BAPPG Budget
	California Product Stewardship Council		\$10,000	Previously included in BAPPG Budget
	Passthrough to CASA for air toxics	\$500,000	tbd	New line item in FY24
	Misc	\$1,500	\$1,500	NBWA

FY 2026 Budget

EXPENSES				
	Total	513,000	\$65,500	
Other				
	Unbudgeted Items			
	Other			
Tech Support				
	Technical Support			
	Nutrients			
	Watershed Permit NMS Contribution	\$2,200,000	\$2,200,000	Advance funding for 2nd Watershed Permit Sciece Studies
	NMS Voluntary Contributions			
	Additional work under permit	\$100,000	\$100,000	Discretionary work including trading
	Nutrient Workshop(s)	\$0	\$0	Pilot Studies/Plant Review/Innovative Technologies; Might change
	NMS Reviewer	\$50,000	\$50,000	No change from FY24, M. Connor Contract
	Regional Nutrient Compliance Support	\$100,000	\$250,000	New item in FY25
	General Tech Support	\$100,000	\$100,000	Eg., Nutrients, biosolids
	CEC Investigations	\$10,000	\$50,000	PFAS Study Phase 3
	Risk Reduction	\$12,500	\$12,500	Will plan new risk reduction tasks for current Hg/PCB Watershed Permit
	Total	\$2,572,500	\$2,762,500	
	TOTAL EXPENSES	\$4,111,105	\$3,918,406	
	NET INCOME BEFORE TRANSFERS	-\$348,027	-\$424,649	
	TRANSFERS FROM RESERVES			aligns with strategy of drawing down reserves to lessen impact of Nutrient Surcharge
	NET INCOME AFTER TRANSFERS		\$0	
	TOTAL OPERATING BUDGET		\$1,538,605	
	OPERATING RESERVE		\$384,651	

		5 Year Plan to Eliminate Excess Reserves (CBC @ \$1,000,000) - raise nutrient surcharge						
		3rd WS PERMIT(tbd)						
		2024 (actual)	2025 (budgeted)	2026 proposed	2027 propose	2028 propose	2029 propose	
REVENUES								
	Dues	Principals' Contributions	\$553,929	\$581,625	\$610,707	\$641,242	\$660,479	
		Assoc. & Aff. Contributions	\$195,780	\$205,569	\$215,848	\$226,640	\$233,439	
	Fees	Clean Bay Collaborative Fee	\$675,000	\$675,000	\$675,000	\$675,000	\$675,000	
		Nutrient Surcharge	\$1,400,000	\$1,600,000	\$1,750,000	\$1,900,000	\$2,000,000	
		Member Vol. Nutrient Contributions	\$0	\$0	\$0	\$0	\$0	
	Other Receipts	Non-BACWA AIR	\$7,582	\$7,809	\$8,044	\$8,285	\$8,534	
		Non-BACWA BAPPG Fee	\$4,264	\$4,392	\$4,524	\$4,659	\$4,799	
		BABC	\$0	\$14,400	\$14,832	\$15,277	\$15,735	
	Fund Transfer	Special Program Admin Fees (WOT, BABC, BACC)	\$46,522	\$40,468	\$41,682	\$42,933	\$44,220	
	Investment Income	LAIF	\$80,000	\$160,000	\$80,000	\$80,000	\$80,000	
		CASA Passthrough	\$600,000	tbd	tbd			
		Higher Yield Investments	\$0	\$0	\$0	\$0	\$0	
TOTAL REVENUES		Total	\$3,101,035	\$3,763,077	\$3,439,264	\$3,550,636	\$3,694,036	\$3,722,207
EXPENSES								
	Labor		\$514,304	\$526,636	\$542,435	\$558,708	\$575,469	
	Administration		\$63,781	\$66,693	\$68,027	\$69,387	\$70,775	
	Meetings		\$34,670	\$32,569	\$33,220	\$33,885	\$34,562	
	Communication		\$47,887	\$48,044	\$49,005	\$49,985	\$50,985	
	Legal		\$52,403	\$12,403	\$12,651	\$12,904	\$13,162	
	Committees		\$312,560	\$404,060	\$312,560	\$404,060	\$312,560	
	Collaboratives (minus CASA passthrough)		\$13,000	\$65,500	\$44,310	\$67,696	\$46,550	
	CASA Passthrough		\$500,000	tbd	tbd	tbd	-	
	Technical Support	Nutrients						
		Permit Req'm't for Science Funding		\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000
		NMS Voluntary Contributions	\$0	\$0	\$0	\$0	\$0	
		Additional Work Under Permit	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	
		3rd WSP Special Studies	\$100,000	\$250,000	\$250,000	\$250,000	\$90,000	
		Nutrient Workshops	\$0	\$0	\$0	\$0	\$0	
		NMS Reviewer	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	
		General Tech Support	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	
		CEC Investigations	\$10,000	\$50,000	\$50,000	\$10,000	\$10,000	
		Risk Reduction	\$12,500	\$12,500	\$12,500	\$12,500	\$12,500	
	Total Technical Support		\$2,165,702	\$2,572,500	\$2,762,500	\$2,722,500	\$2,562,500	
TOTAL EXPENSES			\$3,182,990	\$4,111,105	\$3,918,405	\$3,824,708	\$3,919,126	\$3,666,564
NET INCOME BEFORE TRANSFERS			(\$81,955)	(\$348,028)	(\$479,141)	(\$274,072)	(\$225,090)	\$55,643
TRANSFERS TO(+)/FROM(-) RESERVES			(\$81,955)	(\$348,028)	(\$479,141)	(\$274,072)	(\$225,090)	\$55,643
RESERVES	Operating Target	\$200,000						
	Legal Target	\$300,000						
	CBC Target	\$1,000,000						
	Target Reserves	\$1,500,000						
	Total Reserves at End of FY23		\$2,804,946	\$2,456,918	\$1,977,777	\$1,703,705	\$1,478,615	\$1,534,258
	Amt. Above CBC Target End of FY (projected)			\$956,918	\$477,777	\$203,705	(\$21,385)	\$34,258



BACWA
BAY AREA
CLEAN WATER
AGENCIES

BAY AREA CLEAN WATER AGENCIES
ANNUAL MEETING PROGRAM
 May 2, 2025
 David Brower Center
 Berkeley, CA

TIME	DESCRIPTION	SPEAKER
8:30am - 9:00am	Coffee in the lobby	
9:00 am - 9:15 am	Welcome/Introduction Year in Review	Jackie Zipkin, BACWA Chair/ EBDA Lorien Fono, BACWA
9:15 am - 10:30 am	Regulator Priorities Bay Area Air District US Environmental Protection Agency State Water Resources Control Board staff San Francisco Bay Regional Water Board staff Q&A	Moderator: Lori Schectel Bill Johnson Greg Gearhart
10:30 am - 11:00 am	Break - Coffee and snacks in the foyer	
11:00 am - 12:00 pm	Climate Change and Emergency Response Wastewater/stormwater coordination Power supply reliability Mutual aid Facilitated Discussion	Moderator: Amy Chastain
12:00 pm - 1:00 pm	Lunch - On the terrace	
1:00 pm - 1:10 pm	BACWA Leadership Recognition	Jackie Zipkin, BACWA Chair/EBDA
1:10 pm -2:10m	Nutrient updates Overview Regional Planning Regulatory Outlook Science Plan Communications Facilitated Discussion	Moderator: Amit Mutsuddy Lorien Fono, BACWA Mike Falk Richard Looker or Bill Johnson Dave Senn
2:10 pm - 3:00 pm	Pollution Prevention and Source Control Panel Staff perspectives Regulatory Perspectives NGO perspectives Science perspectives	Moderator: Eric Dunlavey
3:00 pm - 3:10 pm	Annual Meeting Wrap-Up	Jackie Zipkin, BACWA Chair/EBDA
3:30 PM	Adjourn - Social hour	

Committee Request for Board Action: None

43 attendees participated remotely, including representatives from 13 member agencies, the Regional Water Board, consulting firms, and two guest speakers.

Cross Connection Control Policy Handbook

Steven Garner, Director of Certification for the American Water Works Association California-Nevada Section ([CA-NV AWWA](#)), provided information about upcoming changes to backflow prevention and cross-connection control programs for [public water systems](#) and, by extension, to recycled water systems serving the same customers ([link to slide deck](#)). Per the [Cross-Connection Control Policy Handbook \(CCCPH\)](#) that went into effect in 2024, updated cross connection control plans are due July 1, 2025. CA-NV AWWA is using an online collaboration tool (Basecamp) to allow programs to share cross-connection control plans and hazard assessments.

There are also new requirements for staff certification, and after July 1, 2027 there will also be stricter requirements on the organizations that offer certification. CA-NV AWWA currently has a backlog of training requests and exams are filling up fast, so Steven encouraged everyone to keep their account information up-to-date and to act swiftly if their certification is about to expire. Attendees were encouraged to use the [credential lookup tool](#) to make sure that contractors are appropriately certified and not suspended due to disciplinary action. Unfortunately, CA-NV AWWA is not able to notify agencies when a contractor faces disciplinary action.

After Steven’s presentation, attendees discussed use of the swivel-ell, which is included in the new handbook. An attendee requested sample agreement language with a public water system. Rosario Cortes reported that WaterReuse is working on a swivel-ell fact sheet. Attendees shared examples of agencies using swivel-ells (e.g., SFPUC, Hayward, and Delta Diablo, and others in southern California).

Funding Updates

Sachi Itagaki (Kennedy Jenks) reported that State Water Board recycled water facilities planning are now able to provide a match for projects up to \$300,000 (down from \$500,000) ([link to Intended Use Plan](#)). The [governor’s draft budget for 2025](#) calls for \$153M of new Prop 4 bond funding for recycled water. For federal funding, there may be Title XVI planning grants offered in 2025, but the situation is uncertain.

Update on Expansion of Recycled Water in San Jose

Pedro Hernandez, now Senior Program Manager with the City of San José Purified Water Program, provided an update on a potential expansion of non-potable recycled water deliveries via the [South Bay Water Recycling](#) system ([link to slide deck](#)). South Bay Water Recycling is already the largest recycled system in the Bay Area, with deliveries of about 11,000 AFY. Per a [new agreement](#) with San Jose Water, deliveries could increase by an additional 5,000 AFY over the next ten years, mostly to serve landscape irrigation demands.

BACWA Updates

- BACWA has selected HDR to assist with completing tasks required by the [Nutrient Watershed Permit](#). By February 19th, agencies will need to respond to a [Request for Information](#) that will ask whether recycled water projects are an alternative that could be used to comply with the permit’s final effluent limits for Total Inorganic Nitrogen. BACWA and HDR will compile this information into the Group Annual Report due April 1st. BACWA is also leading development of a Regional Plan, starting with a scoping plan for the effort due July 1, 2025.
- The [State Water Board](#) has released data from 2023 Volumetric Annual Reports (see summary in [slide deck](#)). In 2023, deliveries decreased statewide and in the Bay Area due to wet conditions.
- The truck fill station [online map](#) has been updated, but attendees were not interested in pursuing edits to the [2021 guidebook](#).

Legislative and Regulatory Updates

[Onsite Non-potable Reuse regulation rulemaking](#) is expected to begin in April 2025 and must be completed within one year. State Water Board staff recently presented to WateReuse on the proposed rulemaking (see [slide deck](#)). The regulations will likely not go into detail on how they are to be implemented by local jurisdictions. Per the [California Water Code](#), local jurisdictions will need to consult with local water and sewer service providers as they establish their programs. Regional Water Board staff, BACWA staff, and WateReuse have all expressed a need for additional guidance on this topic.

Next Meeting: April 2025, TBD



Executive Director's Report to the Board

January 2025

EXECUTIVE BOARD MEETING AND SUPPORT

- Worked with BACWA staff to plan and manage 1/17 Executive Board meeting
- Conducted the Executive Board meeting agenda review with the BACWA Chair
- Hosted 1/17 Executive Board meeting and developed meeting notes
- Continued to track all action items to completion
- Began planning 2025 BACWA Annual Members meeting

COMMITTEES:

- Hosted Managers Roundtable (1/16)
- Attended BAPPG (1/29)

REGULATORY:

- Reviewed QAC comment letter to DTSC prepared by RPM
- Participated in planning for and meeting with BAAQMD and CASA on 2-step testing program (1/14)
- Participated in Air Toxics subgroup meeting (1/8)
- Hosted planning meeting at participated in BAAQMD implementation workgroup meeting (1/13)
- Met with Water board staff to discuss climate change adaptation reporting (1/28)
- Participated in check-in meeting with RMP staff on microplastics and PFAS Phase 3 (1/31)
- Discussed potential PFAS Phase 3 considerations with members
- Reviewed NPDES compliance letter and responded to questions from members

NUTRIENTS:

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

- Discussed potential market assessment with consultant
- Met with HDR to discuss compliance milestone data collection proposal (1/8)
- Participated in office hours for compliance milestone RFI
- Met with Water Board and SFEI EO on NMS program management
- Met with NMS Science Manager on programmatic issues
- Spoke with Stanford students about economic evaluation of nutrient collaboration and nexus with trading

COMMUNICATIONS

- Reviewed Civic Edge materials and conducted meetings to progress on developing unbranded materials and scoping work for FY26
- Drafted BACWA communications plan for discussion at Board meeting

FINANCE:

- Reviewed the monthly BACWA financial reports
- Reviewed and approved invoices
- Worked with AED on draft budget for FY26
- Updated 5-year plan

COLLABORATIONS:

- Met with SFPUC external affairs staff to discuss collective advocacy
- Met with CASA OAH subcommittee on SCCWRP Strategic Plan (1/14)
- Spoke at East Bay Leadership Council Meeting (1/21)
- Participated in WRF NBS project panel (1/30)
- Checked in with EPA on SF Bay Program Office funding and non-compete memo for nutrient management

ASC (AQUATIC SCIENCE CENTER)

- Reviewed materials sent via email by ASC ED

BABC (BAY AREA BIOSOLIDS COALITION)

- Met with BABC leadership to respond to questions about potential transition to BACWA (1/29)

BACC (BAY AREA CHEMICAL CONSORTIUM)

- Reviewed issues that came up as part of bid

BACWWE (BAY AREA COALITION FOR WATER/WASTEWATER EDUCATION)

- none

ADMINISTRATION:

- Planned for and conducted the monthly BACWA staff meeting to prepare for the Board Meeting and to coordinate and prioritize activities.
- 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 AED to address website issues
- 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
- Other miscellaneous calls and inquiries regarding BACWA activities
- Responded to Board members' requests for information



Board Calendar

March 2025 – May 2025 Meetings

DATE

AGENDA ITEMS

March 21, 2025
Central San

Approvals & Authorizations:

-
-

Policy / Strategic Discussion:

- Watershed permit submittals to water board
- PFAS Update

Operational:

- FY26 Second Draft Budget

-

April 18, 2025
EBMUD Downtown

Approvals & Authorizations:

-
-

Policy / Strategic Discussion:

- Engage RWB on scoping plan

Operational:

- FY26 Budget Adoption
- ED Performance Plan

May 2, 2025
David Brower Center

Annual Meeting



BACWA ACTION ITEMS

Number	Subject	Task	Responsibility	Deadline	Status
Action Items from Jan 17 2024 BACWA Executive Board Meeting					
			resp.	deadline	status
2025.1.19	Draft BACWA Communications Plan	BACWA ED to review and incorporate feedback received into the plan	ED	1/31/2025	complete
2025.1.20	Civic Edge presentation on social media vignettes	BACWA ED & Civic Edge to incorporate group feedback	ED	1/31/2025	complete
2025.1.21	Quaternary Ammonia Compounds	BACWA RPM will send out the comment letter next week	RPM	1/31/2025	complete
2025.1.22	BACWA ED shared that the Bay Area Biosolids Coalition	BACWA ED will bring a resolution to the February BACWA board meeting	ED	2/15/2025	complete
2025.1.23	Nutrient surcharge calculations	BACWA ED will provide draft surcharge calculations at the next board meeting.	ED	2/15/2025	complete
Action Items Remaining from Previous BACWA Executive Board Meetings					
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
2025.08.08	Summary of Watershed Permit activities	BACWA ED to work with member agencies on roles, responsibilities & timeline.	ED		on going

- FY25: 22 of 23 Action items are complete
- FY24: 43 of 43 Action Items are complete
- FY23: 58 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



BACWA BULLETIN: Completed and circulated January Bulletin.

NPDES COMPLIANCE: Coordinated with SFEI staff to finalize 2025 NPDES compliance letter summarizing RMP activities; circulated annual compliance letter to members.

NUTRIENTS: Participated in Nutrient Management Strategy (NMS) science planning meeting; reviewed draft NMS science team work products; coordinated with HDR and contract management group regarding information for Group Annual Report and kickoff meeting for Scoping Plan; circulated Request for Information on nutrient removal planning to BACWA member agencies.

PFAS: Reviewed draft EPA risk assessment for PFOA and PFOS In biosolids; prepared summary information on draft biosolids risk assessment, draft human health objectives, and other EPA PFAS initiatives for January Executive Board meeting; discussed spring campaign with BAPPG steering committee; assisted with editing draft landing page for PFAS for Baywise website.

COMMITTEE SUPPORT:

AIR – Tracked new regulatory developments, such as those related to Advanced Clean Fleet regulations.

Asset Management – Assisted with scheduling February meeting.

BAPPG – Prepared for and participated in January 29th committee and steering committee meetings; participated in discussions regarding pesticides outreach strategy; prepared draft and final comment letter on QACs background document.

Biosolids – Met with EPA and CASA staff to discuss biosolids reporting.

Collection Systems – Coordinated with committee leaders on future meeting topics; contacted Santa Rosa staff to obtain fire response recommendations for Southern California collection systems affected by wildfire.

Permits Committees – Prepared for and participated in discussion with Regional Water Board staff regarding submittal of information on climate change adaptation planning.

Pretreatment – Coordinated with wastewater agencies, EPA, and State Water Board regarding pretreatment compliance audit track planned for February 2025 CWEA P3S Conference.

Recycled Water – Prepared for and participated in January 2025 committee meeting; prepare draft meeting notes.

Executive Board – Provided regulatory updates for Executive Board meeting.

ADMINISTRATIVE: Staff meeting, website, email list subscriptions, and attendance certificates.

BACWA MEETINGS ATTENDED:

- BAPPG Steering Committee (1/8)
- Executive Board (1/17)
- Recycled Water Committee (1/21)
- BAPPG and BAPPG Steering Committee (1/29)
- BAPPG Pesticides Committee (1/30)

EXTERNAL EVENTS ATTENDED:

- EPA Biosolids Risk Assessment Webinar (1/15)
- CASA Regulatory Workgroup (1/16)
- NMS Science Planning Meeting (1/22)