



ROLL CALL AND INTRODUCTIONS

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

Other Attendees and Guests:

Name	Agency/Company
Amanda Roa	Delta Diablo
Blake Brown	CCCSD
Brian Schumacker	City of South San Francisco
Curtis Paxton	LGVSD
Dave Senn	SFEI
Dave Richardson	Woodard & Curran
David Donovan	City of Hayward
Eric Dunlavey	City of San Jose
Jared Voskuhl	CASA
Jeff Carson	DSRSD
Jennie Pang	SFPUC
Jennifer Dymant	BACWA
Jimmy Mach	City of Oakland
Lorien Fono	BACWA
Mary Cousins	BACWA
Mary Lou Esparza	CCCSD
Melissa Foley	SFEI
Melody Tovar	City of Sunnyvale
Michael Connor	Consultant
Mike Falk	HDR
Sarah Deslauriers	Carollo Engineers
Terri Fashing	City of Oakland
Thomas Parker	LACSD
Tom Hall	EOA

Amit started meeting at 9:03

ROLL CALL, INTRODUCTIONS, AND TELECONFERENCE ETIQUETTE

PUBLIC COMMENT None

CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER Move Item 10 to after Approvals & Authorizations.

CONSENT CALENDAR

- 1 Resolution to continue teleconferencing Executive Board meetings (AB361)**
- 2 July 19, 2022 BACWA Executive Board meeting minutes**
- 3 July 26, 2022 Special Board Meeting/NST minutes**
- 4 July 28, 2022 Joint BACWA/R2 Special Board meeting to discuss 3rd Nutrient Watershed Permit**
- 5 June 2022 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 Alicia Chakrabarti (East Bay Municipal Utility District). The motion was approved unanimously.

APPROVALS AND AUTHORIZATIONS

- 6 Approval: FY23 NMS Payment #1, \$1M**

Item 6: A motion to approve was made by Lori Schectel (Central Contra Costa Sanitary District) and seconded by Amy Chastain (San Francisco Public Utilities Commission). The motion was approved unanimously.

- 7 Approval: Updated Representative Policy**

Item 7: A motion to approve was made by Jackie Zipkin (East Bay Dischargers Authority) and seconded by Lori Schectel (Central Contra Costa Sanitary District). Specific representatives to be discussed more in Item 16. Board members ask ED to add language to allow representatives to exit their position or remain in their position if there is no successor identified. The motion was approved unanimously.

POLICY/STRATEGIC

- 8 Discussion: Nutrients**

- a. Technical Work

- i. ***Heterosigma akashiwo* bloom in SF Bay** Dr. Dave Senn, SFEI, said bloom was noticed in late July 2022 and CDPH identified the organism. Dr. Senn summarized what is known about the Harmful Algal Bloom (HAB), described how bloom tracking fits into science priorities of the Nutrient Management Strategy, and described efforts to track the event. The bloom was initially noted in Alameda \ Oakland; in August, it expanded into open waters of the

South Bay. Satellite imaging, ship-based surveys, and moored instruments are being used for monitoring. As of 8/19 there are no known fish kills or otherwise toxic events, even though cell counts are very high (edited on 8/25 to add that fish kills have since been observed along shorelines in various regions of the Bay). Scientists at the Regional Water Board, USGS, SFEI, UC Santa Cruz, and San Francisco State University are involved with tracking the event and determining possible causal factors. *Heterosigma akashiwo* can survive at a range of temperatures and salinities, and prefer warmer temperatures, but the exact triggers for this bloom have not been established. Dr. Senn shared information from past monitoring of algae in San Francisco Bay to provide context for the current monitoring effort, including results from molecular DNA sequencing available from 2015 onwards. Questions & general discussion followed.

Action items: BACWA ED to work with SFEI to develop talking points and share with BACWA Members. BACWA ED to organize HAB communication efforts via NMS steering committee.

b. Regulatory

i. Early actors and organics draft memo 08-01-22 - BACWA ED shared update slide regarding projected bay wide TIN loads over the term of the third watershed permit, with 1% growth and increased recycled water.

ii. Follow up from Watershed Permit Workshop - BACWA ED shared slide that summarized 6 items agreed on by BACWA and the Water Board and other items for further negotiations. The agenda for the August 25th NST meeting was reviewed.

c. Governance

i. Planning Subcommittee meeting #68 notes - Aug 3, 2022

d. Fundraising - BACWA ED shared that BACWA plans to prepare support letters for two WQIF funding proposals.

i. BACWA Support for SFEI WQIF proposal - Dr. Melissa Foley, SFEI, summarized the proposal to develop transport modeling and decision support tools for sediment transport, nutrients, and PCBs, and CECs. The toolbox will help quantify water quality impacts of multi-benefit projects.

ii. BACWA Support for SFEI SFEP proposal – BACWA ED shared details of the proposal to fund implementation of nature-based solutions at several BACWA member agencies.

Action item: BACWA ED will share proposals and draft support letters with BACWA Board and NMS steering committee.

BREAK

9 Presentation: 2022 RMP Update - Dr. Melissa Foley, SFEI, provide an annual update on the Regional Monitoring Project (RMP). The RMP is a 28-year-old project to collect data & communicate info about water quality in San Francisco Bay in support of management decisions. There are 68 entities involved in the program including dredgers, municipal wastewater, stormwater and Industrial wastewater. There is a steering committee, technical review committee and numerous specialized workgroups. Dr. Foley shared the priority project management drivers, program highlights and other special studies. The RMP annual meeting will be held on October 3, 2022 in hybrid format. Each year they have a multi-year planning workshop. This year it will be November 2, 2022, and all are encouraged to attend.

Action item: BACWA ED to share Dr. Foley's presentation

10 Discussion: Debrief from 7/18 BAAQMD/BACWA Reg 2 Workgroup Meeting

- Sarah Deslauriers, Carollo, shared that BACWA AIR Committee representatives held a second Reg 2 Workgroup meeting with BAAQMD and had a good discussion. A Regional Water Board member attended meeting and shared their successes working collaboratively with BACWA. Also on the agenda was the statewide two-step process to update emissions factors, which could potentially dovetail with BAAQMD's Rule 2 & Regulation 11-18. Sarah was optimistic that the two efforts proceed synergistically. Also, group will follow up on PM 2.5 methodology by attending advisory council meetings. BAAQMD plans to update its standard permit conditions, so the AIR committee will engage with BAAQMD on this issue, as well. Group is setting up schedule for next 3 meetings. They are meeting each quarter for 2 hrs. BACWA will also engage with Air District Board members to encourage resources be directed towards staffing to reduce permit backlog. General discussion followed.

Action Items: BACWA ED asked for edits to BACWA minutes from 7/18 meeting be provided by Monday. BACWA ED to submit minutes to BAAQMD next week.

11 Discussion: Draft agenda for September Technical Seminar - BACWA ED shared proposed agenda. Meeting will be held on Thursday September 8th at Orinda Watershed HQ and Friday September 9th at David Brower Center. Group had some adjustments to the agenda.

Action item: BACWA ED to update the agenda and will share updates with BACWA members.

12 Discussion: Recycled water update - Due to time constraints, this agenda item was deferred to a future meeting.

13 Informational: Understanding your NPDES Permit - BACWA ED shared that people enjoyed BACWA RPM's recording of this training session, which has been posted online.

14 Informational: Sea Level Rise round table August 23 - BACWA RPM said 50 people have signed up and encouraged others to sign up.

OPERATIONAL

15 Discussion: FY22 Close Review - 5-year plan assumptions - BACWA AED reviewed June 2022 Budget to Actual's report and explained any discrepancies with the approved budget. BACWA ED shared assumptions for the 5-year plan: BACWA dues increase 2% per year, CBC fees will be flat, Nutrient surcharge draws down CBC reserve to \$1M, then balance budget and aggregate nutrient surcharge will not increase over year.

16 Discussion: BACWA Representative roles - BACWA ED reviewed the various BACWA roles and committees. BACWA ED shared a list of removed and added roles and a list of representatives needed. Group discussed potential people to fill roles and timelines.

Action item: BACWA ED will make BACWA representative roles a standing item for future July or August Executive Board Meetings.

17 Informational: BACC Update - Annual meeting agenda - BACWA AED summarized the BACC Annual Meeting agenda. We hope to get feedback from BACC members on how to best deal with vendor supply / Service Issues and ways to increase competitions.

18 Informational: Bruce Wolfe Scholarship awardee update - BACWA ED shared the recipient of the scholarship and discussed the need to promote the opportunity in future years.

REPORTS

19 Committee Reports - In the packet.

20 Member highlights - Centra San shared PFAS regulation legislation updates.

21 Executive Director Report - In the packet. BACWA ED shared Wastewater SCAN update with group.

22 Board Calendar and Action Items - In the packet.

23 Regulatory Program Manager Report - In the packet.

24 Other BACWA Representative Reports

a. RMP Technical 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; 2 Board members needed

e. Nutrient Governance Steering Committee Eric Dunlavey, 1 member needed;
alternates: Lori Schectel, Jackie Zipkin

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 1 rep needed

n. WaterReuse Working Group Cheryl Munoz

o. San Francisco Estuary Partnership Lorien Fono; 1 alternate needed

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

25 SUGGESTIONS FOR FUTURE AGENDA ITEMS

NEXT MEETING

The next meeting of the Board is scheduled for October 21, 2022

ADJOURNMENT

12:40 PM