



Executive Board Meeting Minutes

August 20, 2021

ROLL CALL AND INTRODUCTIONS

Executive Board Representatives: Amy Chastain (San Francisco Public Utilities Commission); Eileen White (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:

<u>Name</u>	<u>Agency/Company</u>
Aaron Winer	West County Wastewater District
Amanda Roa	Delta Diablo
Diana Lin	SFEI
Don Gray	EBMUD
Dave Richardson	Woodard & Curran
Jason Warner	Oro Loma Sanitary District
Jared Voskuhl	CASA
Jennifer Acton	SFO
Jennifer Dymont	BACWA
Jenny Reina	Jacobs Engineering Group
Lorien Fono	BACWA
Mary Cousins	BACWA
Mary Lou Esparza	Central Contra Costa Sanitary District
Martin Trinh	SFEI
Melody LaBella	Central Contra Costa Sanitary District
Melody Tovar	Sunnyvale
Melissa Foley	SFEI
Miguel Mendez	SFEI
Mike Connor	Consultant
Rion Merlo	Hazen & Sawyer
Ryujiro Tsuchihashi	Jacobs Engineering Group
Sarah Deslauriers	Carollo Engineers
Sergio Ramirez	West Bay Sanitary District
Talyon Sortor	Fairfield-Suisun Sewer District
Tom Hall	EOA

Amit Mutsuddy 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 after item 7

CONSENT CALENDAR

- 1 July 16, 2021 BACWA Executive Board meeting minutes
- 2 June 2021 Treasurers Report

Consent Calendar Items 1 and 2: A motion to approve was made by Eileen White (East Bay Municipal Utility District) and seconded by Jackie (East Bay Dischargers Authority). The motion was approved unanimously. Lori Schectel, Central San, abstained from voting on Item 1 as she was not present at the July 16 Board meeting.

APPROVALS AND AUTHORIZATIONS

- 3 **Approval: Transfer of funds from BACWA to CBC and \$1M NMS payment - 1st installment**

Approval Item 3: A motion to approve was made by Amy Chastain (San Francisco Public Utilities commission) and seconded by Eileen White (East Bay Municipal Utility District). The motion was approved unanimously.

- 4 **Roundtable: Agency staff vaccination and testing requirements**

Agencies discussed their policies on staff COVID testing and vaccination. Agencies shared their future plans for work from home schedules. General discussion followed.

POLICY/STRATEGIC

- 5 **Discussion: Nutrients**

a. Regulatory

i. Trading legal review Trading legal references – BACWA Executive Director shared information from a literature review to support a legal analysis of trading. Board members suggested additional resources on legal review of trading. EPA is favorable to trading and provides guidance on compliance with CWA and supports market-based approaches. There are no point-to-point trading programs in California. Next steps are to evaluate feasibility of point-to-point trading per prop 218 and consistency with Porter Cologne, leveraging existing efforts.

ii. August 25 NST meeting agenda - BACWA Executive Director summarized preliminary meeting agenda focusing on HDR's analysis of historic TIN loading data.

b. Governance Structure

- i. July 18, 2021 Planning Subcommittee Meeting Notes**

6 Discussion: PFAS Study Phase I data discussion, scope for Phase 2, and Fact Sheet -

BACWA Executive Director shared that BACWA has prepared a [fact sheet](#) (also included with packet) to explain the status of the project. The SFEI contract for Phase 2 will be on the agenda for the September board meeting.

Diana Lin from SFEI presented findings from Phase 1 of the PFAS Study. The study design included a representative set of facilities for participation, and participants sampled influent, effluent and biosolids at 15 facilities. SFEI summarized PFAS analytical methods and summarized the result of target and Total Oxidizable Precursors (TOP) PFAS concentrations in influent, effluent and biosolids. SFEI also shared proposed priorities for Phase 2 study objectives. SFEI shared project timeline for PFAS 2 study – August through October 2021 – with sampling to begin in October. Discussion followed about items to add to PFAS 2 study. Link to slides: <https://bacwa.org/wp-content/uploads/2021/08/August-20-BACWA-Board-Meeting-1.pdf>

Action item – BACWA staff to make SFEI’s slides available to BACWA website.

BREAK 10:32 – 10:42

7 Discussion: Regional Monitoring Program (RMP) Update Presentation - Melissa Foley from

SFEI [presented an annual update](#) on the RMP and its activities of the last year, as well as what is coming up in 2022. Multiyear planning workshop is on October 20th. The RMP is focused on science and management needs in SF Bay. SFEI shared slide with specific regulations that are informed by the RMP and future drivers that need to be monitored. Their process is to work with their stakeholders on what the management needs are in the data they are collecting in their status & trends review. SFEI summarized some of the changes that are being proposed for the Status & Trends workgroup, and also shared planned special studies in 2021 which include: monitoring stormwater Constituents of Emerging Concern (CECs), monitoring PFAS in Bay water, updating the toxicology strategy, monitoring quaternary ammonium compounds in wastewater and sediment, and monitoring sunscreens in wastewater. The 2022 special studies will be: CEC Strategy revision, monitoring tire-related contaminants in Bay water, and monitoring ethoxylated surfactants in wastewater, bay water and sediment. SFEI summarized microplastics studies and nutrient monitoring projects in 2021 and 2022. SFEI shared fee structure and budget, including resuming their annual 3% increase in fees. Virtual annual meeting will be in October 14 and invitations will be coming out soon. General discussion followed.

8 Discussion: Climate change mitigation and adaptation planning - BACWA RPM shared that the

RWB climate change questionnaire is finishing up. The response rate was 40 of 46 of the agencies invited and the RPM summarized general observations from survey results. RPM also shared excerpts from July 27th Workshop & CEQA scoping meeting for the Water Board’s shoreline resiliency Basin Plan Amendment.

Action item – BACWA RPM to pull together the sources of sea level rise estimates cited in the survey.

9 Discussion: Biosolids regulation and collaboration on biosolids white paper - Sarah

Deslauriers, Carollo Engineers, shared that the white paper examines the issues where we see a potential intersection of agricultural land which have received biosolids land application, and wetlands

to mitigate sea level rise. The white paper provides background and criteria for each use, and there is a workshop September 13, 2021 to bring stakeholders together to determine if these uses are compatible. BACWA staff to receive draft 1 week before workshop. RWB is very interested in outcome of this paper and the discussions at the workshop.

10 Discussion: AMR Admin Draft Schedule Update - BACWA RPM shared that the comments on the administrative draft are due on September 1, and a public comment period will follow in September through mid-October 2021. RPM summarized alternate monitoring, CEC funding issues, as well as the schedule of fall meetings and permit adoption. This issue will be added to the Pardee Technical meeting. Item 10 was discussed after item 7. General discussion followed and group was appreciative of RPM's work.

11 Informational: Chlorine Residual Blanket Permit Amendment Tentative Order – BACWA RPM shared that the comment letter is due today and it will be submitted after meeting.

12 Discussion: Draft agenda for 8/31 meeting with R2 staff - BACWA RPM shared draft agenda with RWB including agency updates, nutrients, PFAS Regional Study phase 2, biosolids, CECs and alternate monitoring requirements, chlorine residual blanket, climate change and retreat planning. RPM asked for feedback on agenda. Agenda will also be shared with RWB.

Action item – BACWA ED to add selenium to agenda and share with RWB, and then board.

13 Informational: CCCSD's Microplastic pilot work update - CCCSD staff shared update on microplastics OPC project with CASA. There are two parts to the pilot: 1) SFEI is identifying potential sources and pathways of microplastics in stormwater and 2) SCCWRP to determine the efficacy of removing microplastics in wastewater treatment plants. CCCSD staff created video of sampling equipment and procedure. The video is for use by study participants that need to collect and analyze samples. CCCSD explained to the group the equipment set up and issues collecting the samples.

OPERATIONAL

14 Informational: BACC Update and chemical shortages - BACWA AED shared agenda for year-end meeting and a couple agencies shared that they are still having issues with chemical shortages (such as ferric chloride).

15 Discussion: Pardee/Orinda planning - agreement on venue and timing - BACWA ED shared COVID restrictions at Pardee facility. Group agreed to cancel Pardee facility reservation. Group felt a meeting outside at Orinda was a good option, with Zoom as a backup.

Action item – BACWA ED and AED to cancel Pardee and determine deadlines and outdoor options at Orinda

16 Discussion: Draft agendas Pre-pardee meeting and Pardee program - BACWA ED shared that September meeting is from 9-3pm. It will be a very nutrient heavy meeting with a presentation

from SFEI and Andy Gunther is also going to speak about climate change. BACWA ED referred to draft agendas in the packet.

17 Discussion: Potential contribution to the Bruce Wolfe scholarship fund - BACWA ED and EBDA discussed a scholarship to support women in STEM that would be administered by CASA Education Foundation. CASA Education Foundation asked for the financial commitment is \$5000 a year for 5 years. Discussed how to divide the \$5000 between BACWA and EBDS. Discussed criteria of scholarship.

18 Discussion: One Water request for workshop contribution - BACWA ED to discuss this at next meeting.

REPORTS

19 Committee Reports - In packet

20 Member highlights - CCCSD gave a presentation to the Philadelphia DO partnership. SFPUC and City have been holding periodic townhall meetings that have been very positive and valuable.

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 Committee Mary Lou Esparza, Yuyun Shang, Samantha Engelage

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

c. Summit Partners Lorien Fono; Lori Schectel

d. ASC/SFEI Lorien Fono; Eileen White

e. Nutrient Governance Steering Committee Eric Dunlavey; Eileen White; Lori Schectel

e.i Nutrient Planning Subgroup Eric Dunlavey

e.ii NMS Technical Workgroup Eric Dunlavey

f. SWRCB Nutrient SAG Lorien Fono

g. NACWA Taskforce on Dental Amalgam Tim Potter

h. BAIRWMP Cheryl Munoz; Florence Wedington

i. NACWA Emerging Contaminants Karin North; Melody LaBella

j. CASA State Legislative Committee Lori Schectel

k. CASA Regulatory Workgroup Lorien Fono; Mary Cousins

l. ReNUWit Jackie Zipkin; Karin North

m. ReNUWit One Water Jackie Zipkin

n. RMP Microplastics Liaison Artem Dyachenko

o. Bay Area Regional Reliability Project Eileen White

p. WaterReuse Working Group Cheryl Munoz

q. San Francisco Estuary Partnership Eileen White; Lorien Fono

r. CPSC Policy Education Advisory Committee Colleen Henry

s. California Ocean Protection Council Lorien Fono

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

u. CHARG - Coastal Hazards Adaptation Resiliency Group Jackie Zipkin

25 SUGGESTIONS FOR FUTURE AGENDA ITEMS

NEXT MEETING

The next meeting of the Board is scheduled for September 17, 2021

ADJOURNMENT 1:16