



Executive Board Meeting Minutes

December 18, 2020

ROLL CALL AND INTRODUCTIONS

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

Other Attendees and Guests:

<u>Name</u>	<u>Agency/Company</u>
Allie King	SFEI
Amada Roa	Delta Diablo
Andrew Damron	Napa Sanitation District
Azalea Mitch	San Mateo
Dan Frost	Central Contra Costa Sanitary District
David Senn	SFEI
Don Gray	EBMUD
Eric Dunlavey	City of San Jose
Harry Kwong	City of Millbrae
Jeff Carson	Dublin San Ramon Services District
Jennie Pang	SFPUC
Jennifer Dymont	BACWA
Karin North	City of Palo Alto
Katy Rogers	Carollo
Kevin Cesar	City of Millbrae
Lorien Fono	BACWA
Mary Cousins	BACWA
Mary Lou Esparza	Central Contra Costa Sanitary District
Melody LaBella	Central Contra Costa Sanitary District
Michael Connor	-
Mike Falk	HDR, Inc.
Nohemy Revilla	SFPUC
Paul Stacey	Footprints in the Water, LLC
Pradeep Mugunthan	SFEI
Robert Wilson	City of Santa Rosa
Sienna White	SFEI
Talyon Sortor	Fairfield-Suisun Sewer District
Teresa Herrera	Silicon Valley Clean Water
Tim Grillo	Union Sanitary District
Tom Hall	EOA

Amit Mutsuddy started meeting at 9:04

ROLL CALL - taken

PUBLIC COMMENT – None

CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER - None

CONSENT CALENDAR

- 1 November 20, 2020 BACWA Executive Board Meeting Minutes
- 2 November 30, 2020 BACWA Special Board Meeting Minutes
- 3 December 3 NST Meeting Minutes
- 4 October 2020 Treasurer's Reports

Consent Calendar Items 1, 2, 3 and 4: A motion to approve was made by Amy Chastain, SFPUC and seconded by Eileen White, EBMUD. The motion was approved unanimously.

APPROVALS AND AUTHORIZATIONS

- 5 Approval: BACWA 2020 Strategic Plan - BACWA Executive Director shared screen and summarized process and BACWA's mission, vision, values, goals, and objectives, as well as next steps.

Approvals and Authorizations Items 5: A motion to approve was made by Jackie Zipkin, EBDA, and seconded by Eileen White, EBMUD. The motion was approved unanimously.

- 6 Approval: Website Policy – BACWA Executive Director summarized and asked for approval.

Approvals and Authorizations Items 6: A motion to approve was made by Amy Chastain, SFPUC, and seconded by Amit Mutsuddy, City of San Jose. The motion was approved unanimously.

POLICY/STRATEGIC

- 7 Discussion: Nutrients
 - a. Regulatory

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i. Survey on Nutrient Planning and Implementation - BACWA ED shared screen and summarized survey questions and said members would have a chance to edit and give feedback next week. Group discussion followed on load caps, calculation methods, seasonal loads, and goal of survey is to get a general sense of concentration and flows and predict how numbers will change in 5 yrs. Introduction of narrative questions and a focus on concentrations, rather than loads, were suggested to gather needed information.

Action item – BACWA Staff to get survey out to NST and Board next week for comments & feedback. General membership will review in January.

ii. Preview of 2021 Group Annual Report - Mike Falk summarized report items: influent and discharge. Reviewed flow, ammonia, TIN and TP in annual and dry season periods since 2012. COVID19 has impacted flow and load numbers, plants have made the transition to nutrient removal or are in the process and there is a lack of rainfall. Mike also noted that the Sac Regional plant is already fully nitrifying ½ of the facility's flow, with ammonia <1 mg/L and TIN 15-20 mg/L. Next annual report is due February 1. Draft report will be given to BACWA during first week of January 2021. General discussion followed.

iii. WEFTEC Abstract

b. Technical Work

i. Consultant selection for NMS technical Reviewer – BACWA ED received 4 applications and 2 were selected for interviews. BACWA ED recommends Mike Connor for the contract and will bring the contract to the January 15, 2021 meeting for approval. General discussion followed regarding contract structure and scope.

Action item: BACWA staff to prepare contract for approval at January board meeting.

c. Governance Structure

i. December 2 PSC Meeting Notes – in the packet

ii. December 17 meeting to discuss nutrient BPA and permitting debrief – BACWA ED summarized meeting. They discussed 4 modeling scenarios that could be useful to inform development of the 3rd watershed permit- no management, load caps, slow reductions, and drastic reduction reductions. Group hopes to focus their modeling efforts on the 2 middle scenarios with load caps & slow reductions. Follow-up meetings over the next few months and that will be communicated with the Board. Board and membership BACWA participation was appreciated.

8 Discussion: Use of PFAS data by UC Davis as matching support for EPA proposals - BACWA ED gave an overview of the request from UC Davis to use Phase I PFAS Study data as in-kind support for proposal to EPA. ED emailed request to Board prior to the meeting and delivered letter of support to UC Davis.

BREAK (5min)

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9 Informational: 2018 Biosolids Trends Report - BACWA RPM summarized survey results. Trends in reuse and disposal, biosolids technology and quality and other information such as cost, hauling distance and SB1383 adaptation.

10 Informational: 2020 Biosolids Report to Solano County - BACWA RPM summarized annual report to Solano County for land application ordinance. Report will be presented to Solano County Board of Supervisors in the next month.

11 Discussion: Debrief from 12/7 meeting with BAAQMD Managers - BACWA ED referred to meeting slides in packet. Regulation 13 on climate pollutants was discussed at meeting, as BACWA is working to summarize existing management practices prior to rule development. The effort to increase co-digestion and biogas production (per SB 1383) is in tension with air toxics regulations, which effectively limit combustion. General discussion followed on how to resolve this tension with more frequent engagement, including advance notice of discussion topics and needs. Engagement is needed at the local level and at the state level (through CASA).

12 Informational: Toxicity Adoption and Implementation – BACWA RPM stated Regional Water Board staff attended BACWA’s Permit Meeting last week and walked members through the toxicity plan that was adopted by the State Water Board on December 1st. The Toxicity plan overrides the basin plan and is very prescriptive using statistical t-test considering 2 concentrations rather than the five that are required by the EPA methods. New provisions have effluent limits and reduced monitoring. RPM encouraged members review closely because it will be in everyone’s permit. General discussion followed and BACWA involvement in a SCAP lawsuit has been proposed. Discussion whether to have a board emergency session closed \ open was discussed. BACWA Board agreed to hold a special meeting on December 28 to discuss whether to join litigation.

13 Discussion: Emergency management Roundtable (SIP and COVID) - CCCSD stated more COVID cases but spread not from work. One lab worker tested positive and all related tests have come back negative. Household Waste facility had a positive case and that has closed over holidays. Halted inspections due to county-ordered shut down. EBMUD has seen large increase among 1,800 employees but none among the wastewater & maintenance employees. Exposure seems to be coming from outside work. Summarized union discussions on extra leave and when working from home will end. SFPUC reported 250 cases of COVID out of staff of 2,500 and none among wastewater employees. They are looking at a back to work process that will take 12-18 months to implement. City of San Jose staff is being impacted by COVID19 positive cases and it appears to be spreading from household contact. City of San Jose employees that go outside of 150-mile radius of county are required to quarantine for 14 days upon return.

LUNCH BREAK (30min)

OPERATIONAL

14 Informational: BACWA zoom security procedures - BACWA AED presented a slide summarizing past practices and how we would run zoom meetings going forward to prevent inappropriate participation.

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15 Discussion: BACWA Power Supply Reliability Infoshare draft agenda - BACWA ED reported the agenda is close to being finalized and meeting will be February 5, 2021. Sign up information coming in BACWA newsletter.

16 Discussion: Committee leadership appreciation - BACWA ED summarized idea of sending See's Candies to BACWA Committee Chairs as a thank you gift.

17 Discussion: Dates for Pardee 2021 - BACWA ED summarized 2021 dates for Pardee. Board asked that we book October 28 & 29, 2021.

Action item – BACWA staff to book October 28 & 29, 2021 for Pardee Technical Retreat

18 Discussion: Annual Meeting Planning – BACWA ED shared agenda and technical support plan

REPORTS

19 Committee Reports - BACWA ED shared committee reports were in packet

20 Member Highlights - none

21 Executive Director Report - BACWA ED referred to packet.

22 Board Calendar and Action Items - BACWA ED referred to packet.

23 Regulatory Program Manager Report – BACWA RPM referred to 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; Linda Hu; Lorien Fono

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i. NACWA Emerging Contaminants Karin North; Melody LaBella

j. CASA State Legislative Committee Lori Schectel

Lori spoke about the upcoming legislative session. Wipes legislation will be re-introduced and is likely to go through this time. Regarding PFAS, CASA is working on a round table discussion in early 2021 that will inform whether CASA signs off on a legislative effort. A Hertzberg bill (limiting coastal wastewater discharge as a way of promoting a sustainable water supply) is also likely to come up again.

k. CASA Regulatory Workgroup Lorien Fono

l. ReNUWit Jackie Zipkin; Karin North

m. ReNUWit One Water Jackie Zipkin, Eric Hansen

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 Paul Stacey Presentation – Long Island Sound TMDL for Dissolved Oxygen - water quality trading presentation. He emphasized the need to keep eyes on the end goal (i.e., a healthy ecosystem) in the midst of working out complex details. He also reported that agencies competed for available funding, and that was the major driver of which agencies implemented nutrient reduction projects.

Action item – BACWA Staff to request a copy of Paul Stacey’s presentation slides – [provided here](#).

26 Dave Senn presentation – Dave provided a modeling update. The science team is now using the term “management units” in lieu of “subembayments,” recognizing that nutrients are exchanged long distances across SF Bay. The group proposed having science work define each plant’s overall impact on the estuary, and proposed pairing this information with results from the planned survey (see item # 7.a.i, above). [See slides here](#).

27 SUGGESTIONS FOR FUTURE AGENDA ITEMS 1:55 PM

NEXT MEETING 1:59 PM

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The next meeting of the Board is scheduled for January 15, 2021

ADJOURNMENT

2:35 PM