



Executive Board Meeting Minutes

January 15, 2021

ROLL CALL AND INTRODUCTIONS

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

Other Attendees and Guests:

<u>Name</u>	<u>Agency/Company</u>
Aaron Winer	West County Wastewater
Amada Roa	Delta Diablo
Azalea Mitch	San Mateo
Blake Brown	CCCSD
Crystal Zhu	SFO
Dan Frost	Central Contra Costa Sanitary District
David Senn	SFEI
Don Gray	EBMUD
Eric Dunlavey	City of San Jose
Kevin Cesar	City of Millbrae
Jared Voskuhl	CASA
Jason Dow	Central Marin Sanitation Agency
Jennifer Dymont	BACWA
Jim Graydon	Woodard & Curran
John Samuelson	City of Antioch
Karin North	City of Palo Alto
Kevin Cesar	City of Millbrae
Lilia Corona	Mt. View Sanitary District
Lorien Fono	BACWA
Mary Cousins	BACWA
Meg Herston	Fairfield-Suisun Sewer District
Melody LaBella	Central Contra Costa Sanitary District
Michael Connor	-
Mike Falk	HDR, Inc.
Robert Wilson	City of Santa Rosa
Sarah Deslauriers	Carollo
Talyon Sortor	Fairfield-Suisun Sewer District
Tom Hall	EOA

Amit Mutsuddy started meeting at 9:01

ROLL CALL - taken

PUBLIC COMMENT – None

CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER – Item 5 and Item 6bi to be presented when David Senn arrives.

CONSENT CALENDAR

- 1 December 18, 2020 BACWA Executive Board Meeting Minutes
- 2 December 28, 2020 Special BACWA Executive Board Meeting Minutes
- 3 November 2020 Treasurer's Reports

Consent Calendar Items 1, 2, and 3: *A motion to approve was made by Jackie Zipkin (East Bay Dischargers Authority) and seconded by Amit Mutsuddy (City of San Jose). The motion was approved unanimously.*

APPROVALS AND AUTHORIZATIONS

- 4 Approval: Contract with Mike Connor for NMS Review - BACWA ED summarized RFP process for support NMS work, received 4 proposals, and interviewed 2 candidates.

Approvals and Authorizations Item 4: *A motion to approve was made by Lori Schectel (Central Contra Costa Sanitary District) and seconded by Eileen White (East Bay Municipal Utility District). The motion was approved unanimously.*

- 5 Approval: Payment #2 to NMS - \$1.6M - BACWA ED –\$1m payment was disbursed in July 2020 as a first installment on the required nutrient watershed permit payment. BACWA ED and SFEI reviewed program and went over funding and arrived at revised amount of \$2.6M for this FY, which was less than the budgeted \$2.8M due to slower pace of work related to COVID. The ED Discussed 5-yr plan funding scenarios with low vs. high NMS funding. Dr. David Senn, SFEI presented NMS Science update. David summarized 6 high level management & sub questions from the science plan. He reviewed the NMS program structure: synthesis /conceptual monitoring, assessment framework, monitoring special studies, modeling. He discussed science focus and funding areas – Nutrient loads, Phytoplankton blooms, HABs & Toxins, Costal Ocean impacts and future scenarios. David also shared the issues, the level of funding, the type of studies, and the confidence levels for each science focus with the group. The science focus issues of Permit #2 that are targeted in 2020-21 were identified and others will be targeted in the future. Discussed ship-based monitoring and the mooring network of continuous sensors. Group recommended / requested an annual, high level summary report of work done would be helpful for their boards to justify spending.

Approvals and Authorizations Item 5: *A motion to approve was made by Amit Mutsuddy (City of San Jose) and seconded by Jackie Zipkin (East Bay Dischargers Authority). The motion was approved unanimously.*

POLICY/STRATEGIC

6 Discussion: Nutrients

a. Regulatory

i. Survey on Nutrient Planning and Implementation – BACWA ED shared the survey questions and incorporated feedback. HDR to look at historical reports to do a deep dive on the data and to determine the effects of variability on compliance under different regulatory scenarios. Group discussion followed. Group agreed to move forward with HDR on a data variability analysis contract. Deadline for survey input Tuesday January 19, 2021.

Action items: BACWA ED to 1) send survey to membership next week and 2) talk to HDR about contract.

ii. Draft 2021 Group Annual Report - Mike Falk from HDR presented the results of the draft group annual report, which had very different results from the previous year due to dry conditions and the pandemic. The average annual flows and TIN loads were the lowest they have seen since 2012. Annual report this year included influent data and trends.

iii. BACWA Participation in W&C/UMass proposal – BACWA RPM, referred to proposal for letter packet. Group is looking for a letter of support regarding the reliability of nutrient removal sensors as well as direct utility partners. Jim Graydon, Woodard & Curran, summarized the project and answered group questions. Project length is estimated at 18 months beginning in February 2021.

Action item: BACWA RPM to circulate a letter for board feedback.

b. Technical Work

David Senn, SFEI, provided an update on Coastal Modeling. A large portion of the nutrient loads to SFB are exported to the coastal ocean, rather than being taken up by phytoplankton in SFB. He summarized the project goals and approach as well as the project status and approximate schedule. Group expressed concern with use of the ROMS-BEC model, as previously discussed at the March 2020 Executive Board meeting.

i. Modeling uncertainty workshop – David announced a proposed modeling uncertainty workshop which would be a multi-day panel discussion to gather input from a diverse group of estuarine / costal modelers. David sought input from BACWA community on panelists and discussion topics. Group suggested presenting a case study with management implications, rather than just theory. The workshop is targeted for mid- to late March.

Break 10:50-11:00am

c. Governance Structure – ED referred to packet

i. December 11 SC Meeting Notes

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ii. January 6 PSC Meeting Notes

7 Discussion: BAAQMD engagement – Sarah Deslauriers spoke. The partnering of BAAQMD & BACWA leadership would lead to more alignment going forward. Suggested four meetings a year. Future meeting topics may be inspector permits interpretation vs. actual language, implications of retroactive rules (e.g. BACT) and toxic air contaminant emissions testing. Next meeting TBD but possibly this quarter (March).

8 Discussion: Emergency management Roundtable (SIP and COVID) - City of San Jose has not seen increases since holidays & county guidelines keep changing. CCCSD asked other agencies if they had any guidelines regarding vaccinating staff. Wastewater and water treatment workers are essential but not in first few categories to get vaccine. BACWA members will share information about vaccine when they receive them.

OPERATIONAL

9 Discussion: BACWA Power Supply Reliability Infoshare final agenda – BACWA ED – 50 registered \ 20 agencies, link in agenda to register and in the chat. Registration is on BACWA webpage.

10 Informational: Form 700 Conflict of Interest deadline April 1 - BACWA AED shared list of names who need to submit a Form 700 by April 1, 2021. BACWA ED would be in touch via email on process.

Action item: AED shall email process to required submitters.

11 Discussion: Annual Meeting Planning – BACWA ED shared Annual Meeting Draft program and timeline. The annual meeting would be run as a webinar vs. meeting by contractual technical support. The BACWA Group agreed that a 30 min lunch was sufficient. BACWA ED requested feedback on agenda item: hot topic climate change vulnerability planning survey. Group felt climate change was especially important. Group was informed that conference seminar technical coordinator would be in touch with them and guiding presenters and moderators on the day. Annual Meeting registration was available on the website.

Action item: BACWA ED will adjust timing and post agenda next week.

REPORTS

12 Committee Reports - RPM in packet

13 Member Highlights - CCCSD hired a new Director of Operations, Steve McDonald. The mayor has appointed Newsha Ajami to be a SFPUC Commissioner, subject to confirmation by the Board of Supervisors.

14 Executive Director Report - BACWA ED stated item is in packet.

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- 15 Board Calendar and Action Items - BACWA ED stated that item is in packet & Draft Budget to be presented at March board meeting.
- 16 Regulatory Program Manager Report -BACWA RPM stated item is in packet.
- 17 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
 - i. NACWA Emerging Contaminants Karin North; Melody LaBella
 - j. CASA State Legislative Committee Lori Schectel
 - 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

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u. CHARG - Coastal Hazards Adaptation Resiliency Group Jackie Zipkin

SUGGESTIONS FOR FUTURE AGENDA ITEMS

NEXT MEETING

The next meeting of the Board is scheduled for March 19, 2021

ADJOURNMENT

12:12 PM