



Executive Board Meeting Minutes

June 19, 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); Jacqueline Zipkin (East Bay Dischargers Authority); Amy Chastain (San Francisco Public Utilities Commission).

Other Attendees:

<u>Name</u>	<u>Agency/Company</u>
Eric Dunlavey	City of San Jose
Lorien Fono	BACWA
Alina Constantinescu	LWA/ BACWA
Jennifer Dymont	BACWA
Leah Walker	City of Petaluma
Tom Hall	EOA
Holly Kennedy	HDR
Karin North	City of Palo Alto
James Graydon	Woodard & Curran
Jennie Pang	SFPUC
Dan Frost	Central San
Mary Lou Esparza	Central San
Amanda Roa	Delta Diablo
Azalea Mitchell	City of San Mateo
Alex Johnson	The Freshwater Trust
Chris Thomas	The Freshwater Trust
Erik Ringelberg	The Freshwater Trust
Jason Myers	The Freshwater Trust
Sasha Harris-Lovett	The Freshwater Trust
Kara Nelson	UC Berkeley
Tony Rubio	Sanitary District No.5 of Marin County

Lori Schectel started meeting at 9:04

Review of meeting protocols: ED shared telecommunication rules and voting guidelines, and asked board members using camera through the first few roll-call items, requested meeting feedback, etc.

PUBLIC COMMENT – None

CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER –Freshwater Trust logging in at 10am to present and Item 16 moved to end of meeting.

CONSENT CALENDAR

- 1 May 15, 2020 BACWA Executive Board Meeting Minutes.
- 2 June 4, 2020 Special BACWA Joint Meeting with RWB Minutes
- 3 April 2020 Treasurer’s Reports – BACWA ED mentioned production of written summary report.

Consent Calendar Items 1, 2 and 3: A motion to approve was made by EBMUD, Eileen White and seconded by EBDA, Jacqueline Zipkin. The motion was approved unanimously.

APPROVALS & AUTHORIZATIONS

- 4 Approval: FY21 Staff Consulting Amendments/Agreements – BACWA ED and AED contract for services for FY21.

Item 4: A motion to approve was made by EBDA, Jacqueline Zipkin and seconded by SFPUC, Amy Chastain. The motion was approved unanimously.

- 5 Approval: Amendment #2 for LWA RPM Support FY21 – Noted dated error in packet. December 31, 2020 is contract end date. Short discussion of LWA contract and RPM recruitment. San Jose recommend overlap of LWA contractor and new RPM.

Item 5: A motion to approve was made by San Jose, Amit Mutsuddy and seconded by EBMUD, Eileen White. The motion was approved unanimously.

- 6 Approval: Approval of Contract with Carollo Engineers for FY21 AIR Committee Support

Item 6: A motion to approve was made by Central San, Lori Schectel and seconded by SFPUC, Amy Chastain. The motion was approved unanimously.

- 7 Approval: TDC Environmental, LLC FY21 Consulting Agreement Amendment for BAPPG Support

Item 7: A motion was made and seconded.

8 Approval: Stephanie Hughes FY21 Consulting Agreement Amendment for BAPPG Support

Item 8: *A motion to approve was made by Central San, Lori Schectel and seconded by San Jose, Amit Mutsuddy. The motion was approved unanimously.*

9 Approval: Support for ReNUWIt – Board members asked for information on ReNUWIt current and future plans. Action item: City of Palo Alto said she would share ReNUWIt links and information with BACWA to share with board.

Item 9: *A motion to approve was made by EBDA, Jacqueline Zipkin and seconded by EBMUD, Eileen White. The motion was approved unanimously.*

10 Approval: FY21 Agreement for BACWA Support of BABC

Item 10: *A motion to approve was made by San Jose, Amit Mutsuddy and seconded by SFPUC, Amy Chastain. The motion was approved unanimously.*

11 Approval: FY21 Agreement for Carollo Support of BABC

Item 11: *A motion to approve was made by San Jose, Amit Mutsuddy and seconded by EBMUD, Eileen White. The motion was approved unanimously.*

12 Approval: Resolution to Designate Signatory for BACWA JPA – BACWA ED explained process and answered several Board questions.

Item 12: *A motion to approve was made by San Jose, Amit Mutsuddy and seconded by EBDA, Jacqueline Zipkin. The motion was approved unanimously.*

13 Approval: Amendment to BACWA Contracting Policy and Procedure – BACWA ED reviewed contracting changes and answered several questions.

Item 13: *A motion to approve was made by San Jose, Amit Mutsuddy and seconded by Central San, Lori Schectel. The motion was approved unanimously.*

14 Approval: Resolution recognizing Leah Walker's contributions to the POTW community – BACWA ED summarized Leah Walker's long time and significant contributions to BACWA community.

Item 14: *A motion to approve was made by EBDA, Jacqueline Zipkin and seconded by SFPUC, Amy Chastain. The motion was approved unanimously.*

POLICY/STRATEGIC

10:00 AM

15 Discussion: Nutrients

a. Regulatory

i. Regional Water Board Watershed Permit 3.0 vision – BACWA ED reviewed the Water Board’s Vision for the Permit and proposed reconvening Nutrient Strategy Team to discuss further. One item for discussion is for BACWA to develop our own vision, instead of working to revise the Water Board’s version. Topics of interest are how should load caps be implemented, trading framework, and early actors concept. BACWA ED asked when Nutrient Strategy Team should reconvene. EBMUD suggested starting dialogue after July BACWA Board Meeting and then have a formal meeting in August. San Jose talked about possibility virtual Pardee Meeting and invite Water Board people.

Action items: BACWA Staff to review and send out calendar invites for rest of year. BACWA staff to schedule Nutrient Strategy Team meeting after July BACWA Board Meeting and will update Nutrient Strategy Team list and ensure representation.

ii. Nutrient Trading - Freshwater Trust Presentation – Alex Johnson gave presentation at 10:15 am. Point to Point trading basics from work in Central Valley. Freshwater Trust started work in 2016 on nutrient credit trading program with EBMUD. Water trading program has proven to be a reliable and common place approach to compliance. Summarized trading scenarios: trading between point to point, multiple facility trading without a centralized exchange or administrator, point source credit exchange, or a combination of options. Recommendations from previous analysis were to utilize a watershed overlay permit which lays the groundwork for a multiple facility trading program by a third party to assist with administration. Develop trading ratios to account for the attenuation of benefits between subembayments with compliance & reconciliation period for permit compliance. Reviewed Basin Plan approach to water management in Central Valley. General discussion and technical questions followed presentation. The Freshwater Trust provided links and will provide presentation for posting on BACWA website.

b. Technical Work

i. May 21 Dissolved Oxygen in LSB Workshop Debrief – BACWA ED said SFEI had two workshops in May focused on developing acceptable dissolved oxygen levels for Lower South Bay. San Jose summarized Virginia Province Toolbox Approach.

ii. OPC Ocean Acidification/Hypoxia Staff Report – BACWA ED stated OPC was meeting today to review modeling that extends from LA up to Bay Area. Revisiting this item at

September Steering Committee meeting. Not clear how these projects will interface and affect BACWA agencies at this point.

c. Governance Structure

i. Nutrient Technical Workgroup - Meeting May 29, 2020 – BACWA ED said meeting was primarily about project disruptions due to COVID. Will review in fall when field monitoring restrictions become clear.

ii. April 23 Planning Subcommittee Meeting # 47 – BACWA ED provided summary.

iii. NMS Assessment Framework Meeting June 8, 2020 – BACWA ED provided summary.

BREAK

10:45 AM

16 Discussion: SARS-CoV-2 Sampling in Wastewater - Presentation by Kara Nelson, UC Berkeley professor who studies control and detection of pathogens in water. Presentation noted that optimizing the methods to measure SARS-CoV-2 in wastewater is difficult but they are close to establish standards. Also researching implementing infrastructure at scale in Bay Area. By September goal is to have a lab that can process samples from all around the bay. UCB is working to establish a working group to help guide this effort and BACWA will receive an invitation with first meeting in mid-late July and a smaller steering working group – with BACWA ED and EBMUD members. BACWA ED noted that the BACWA Lab Committee has a spreadsheet with agencies that are currently collecting wastewater samples for SARS-CoV-2 sampling; ED will provide info to UCB.

EBDA stated CASA requested more funding from CDC on this topic and individual agencies are also asking for funds. UCB stated foundations are being asked for funds to pay for regional monitoring, but it is important to seek additional funding. UCB reviewed costs; the costs of analysis would be covered by private funds while agencies would cover cost of collection of sample and submission to UCB lab. EBMUD mentioned that there were firms available to collect samples if agencies do not have staff capacity.

Action item – BACWA to provide contacts to UCB

17 Discussion: CEC White Paper - Final Draft – BACWA ED referred to document link and mentioned it was a living document so available to update as information becomes available.

18 Discussion: PFAS - Update on State Water Board Order, and R2 ESL – BACWA ED mentioned that EOA was successful in engaging region 2 on study. Next step is to work with state water board staff on scoping.

19 Discussion: Update on Chlorine Residual Basin Plan Amendment – BACWA ED and RPM participated at Lab Committee meeting with ELAP Director and staff.

20 Discussion: Potential Exfiltration Regional Study –BACWA ED will monitor Region 9 developments on this issue and provide updates as needed.

21 Discussion: Sea Level Rise/Climate change planning requirements - ED reported that at the Joint meeting, RWB staff said that they would like some information on what agencies were doing (if anything) to plan for climate change and sea level rise. BACWA ED plans to discuss issue at the next collection systems meeting.

22 Discussion: SWB Toxicity Provisions update - BACWA ED referred to summary from RWB staff in the packet; we will talk more about this items at July board meeting.

OPERATIONAL

11:45 AM

23 Discussion: Status of reserves and phasing for FY21 - BACWA ED presented slide on how the phasing of \$2.8 million payment to SFEI in FY21. BACWA will bring \$1 million payment to SFEI board in July for approval.

24 Discussion: Succession Planning FY21 – BACWA ED referred to tables in packet and position vacancies. A Board member noted the importance of dedesignating Board members and alternates who no longer participate in BACWA.

25 Discussion: Meeting Calendar for FY21 – BACWA ED most meetings are the 3rd Friday of the month. Pardee Meeting will be video conference Sept 24 & 25. Annual meeting in February 2021. CASA is moving their annual meeting online in August, BACWA ED suggested BACWA attend and learn from their experience hosting this remotely.

26 Discussion: RPM Recruitment - BACWA ED stated she needs selection committee for RPM recruitment – Central San and San Jose members volunteered to be on selection committee.

27 Discussion: BayCAN membership - BACWA ED summarized Bay Area Climate Adaptation network membership. BACWA summarized that BayCAN seems primarily for networking. Membership is \$1500 annually. Group discussion agreed that we should renew membership.

REPORTS

12:15 PM

- 28** Committee Reports – BACWA ED and RPM, no additional comments.
- 29** Member Highlights – Central San reported that one staff member tested positive for COVID-19 and testing was provided for other staff who had direct and indirect contact with COVID positive staff person. San Jose contract staff tested positive for COVID-19 and notices were sent out to staff regarding COVID-19 testing. Board members thanked current Board Chair for her leadership this past fiscal year.
- 30** Executive Director Report – BACWA ED thanked Central San board chair for service and referred to report in packet.
- 31** Regulatory Program Manager Report – no additional comments.
- 32** Other BACWA Representative Reports
 - a. RMP Technical Committee Mary Lou Esparza, Yuyun Shang, Samantha Engelage
 - b. RMP Steering Committee Karin North; Robert Wilson; 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

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- 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. WateReuse 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

33 SUGGESTIONS FOR FUTURE AGENDA ITEMS

NEXT MEETING

The next regular meeting of the Board is scheduled for July 17, 2020 from 9:00 am to 12:30 pm via videoconference, to be followed by a Nutrient Strategy Team meeting in the afternoon.

ADJOURNMENT

1:05 PM