



Executive Board Meeting Minutes

May 18, 2018

ROLL CALL AND INTRODUCTIONS

Executive Board Representatives: Lori Schectel (Central Contra Costa Sanitary District); Amit Mutsuddy (San Jose); Laura Pagano (SFPUC); Michael Connor (East Bay Dischargers Authority); Eileen White (East Bay Municipal Utility District).

Other Attendees:

<u>Name</u>	<u>Agency/Company</u>
Adam Olivieri	EOA, Inc
Amanda Roa	Delta Diablo
Dave Clark	HDR
Eric Dunlavey	San Jose
Greg Baatrup	Fairfield Suisun
Greg Kester	CASA
Jason Warner	Oro Loma
Bhavani Yerrapotu	Sunnyvale
Yun Shang	EBMUD
David Williams	BACWA
Lorien Fono	BACWA
Sherry Hull	BACWA

PUBLIC COMMENT

None.

CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER – May need to take Item 8, Update on the CEC Scientific Advisory Panel for Recycled Water, out of order.

CONSENT CALENDAR

1. April 20, BACWA Executive Board Meeting Minutes – The approved minutes will be posted on the BACWA website.
2. March 2018 Treasurer’s Reports and Financial Summary – A Financial Summary Report was included in the Packet. A copy of the FY18 Budget as of March 31, 2018, (75% of the fiscal year) was included. It, along with the Summary, provides the Board with a concise overview of the Fund Balances and the current status of the Annual Budget and points out any variances in the budget to date. The Executive Director noted that the Funds Report includes a report on the Alternative Investments and, because those investments are less liquid than previous investments, a report on BACWA liquidity was also provided.

Consent Calendar items 1 and 2: *A motion to approve was made by Mike Connor and seconded by Lori Schectel. The motion was approved unanimously.*

APPROVALS & AUTHORIZATIONS

3. Approval: FY19 Staff Consulting Amendments/Agreements – A Board Action Request and Amendments to the Staff Consulting Agreements were included in the Packet. The Executive Director noted that the amendments extend the expiration date of the Executive Director, the Assistant Executive Director Agreement, and the Regulatory Program Manager agreements to June 30, 2019 and amend the amounts as approved in the FY19 BACWA Budget approved April 20, 2018.

Items 3: *A motion to approve was made by Mike Connor and seconded by Eileen White. The motion was approved unanimously.*

4. Approval: Officers: Chair & Vice-Chair FY19 – A Board Action Request was included in the Packet. Section 7 of the Joint Powers Agreement establishing BACWA states that the agency shall designate a Chair and Vice Chair, chosen by the Executive Board, from the members of the Executive Board. These positions each have a one-year term that coincides with BACWA's fiscal year. Historically, most BACWA Chairs and Vice Chairs are asked to serve for two consecutive terms. In March 2018, Lori Schectel was elected to serve as Chair and Amit Mutsuddy was elected to serve as Vice-Chair. The Executive Director asked for nominations.

In a motion made by Amit Mutsuddy and seconded by Eileen White, Lori Schectel was nominated to serve as Chair for the term beginning July 1, 2018. The motion carried unanimously.

In a motion made by Lori Schectel and seconded by Eileen White, Amit Mutsuddy was nominated to serve as Vice-Chair for the term beginning July 1, 2018. The motion carried unanimously.

5. Notice to the Board of Executive Director Authorizations: Legal & IT Support Amendments FY19 – An Executive Director Authorization and three amendments were included in the Packet. The Executive Director noted that the amendments extend the expiration date of three Agreements to June 30, 2019 and amend the amounts as in the FY19 BACWA Budget approved April 20, 2018. The Executive Director approved these amendments as they are within the Financial Policy guidelines.

6. Approval: ASC/SFEI Representatives – A Board Action Request was included in the Packet. The Executive Director gave an overview of the request and noted that Laura Pagano's 3-year term expires at the end of FY18. Ms. Pagano gave an overview of the commitment.

Items 6: Eileen White nominated Laura Pagano to another three-year term as BACWA Representative. Amit Mutsuddy seconded the nomination. The motion carried unanimously.

OTHER BUSINESS-POLICY/STRATEGIC

Agenda Item 7 – Discussion: Nutrients

a. Regulatory

- i. Optimization/Upgrade update - A [LINK](#) to the final Draft Report was included in the Packet. The Executive Director gave an overview of input from the CMG May 11 meeting and updated the Board on the number of sign-off letters that have been received. BACWA will host a workshop on May 31, 2018 where representatives from all 37 plants will have the opportunity to comment on the final report.
- ii. 2nd Nutrient Watershed Permit Update – A summary of discussion with the Water Board on an approach to incentivizing early actions associated with Nutrient reductions in San Francisco Bay was included in the Packet. The Executive Director gave an overview noting that the second additional voluntary contribution of \$200,000 will be made to the San Francisco Estuary Institute in accordance with the tentative agreement with the Water Board on the key tenets of the 2nd Nutrient Watershed Permit. The payment will be timed such that the BACWA cash flow needs will not be negatively impacted and is expected to occur shortly after the beginning of FY 19 on July 1, 2018.
- iii. Review of Approaches to Incentivizing Early Actions – The Executive Director introduced Dave Clark from HDR who shared some options for approaches to incentivizing early actions. They included methodologies adopted in Colorado, in process in Idaho, and being considered in Montana. In the case of Colorado, discharging nutrient concentrations below interim limits buys time credit for meeting final limits.

b. Technical Work -

- i. Update on Monitoring – A plot showing changes in concentrations of chlorophyll-a from 1980 to 2015 was included in the Packet. The Executive Director noted that concentrations have leveled off and perhaps begun to decrease over the last few years. The Science Manager has suggested that instead of in-Bay chlorophyll-a concentrations, more attention needs to be focused on impacts to the coastal ocean.

c. Governance Structure –

- i. Planning Subcommittee Meeting #31 Debrief – The Summary of the May 2, 2018 meeting, were included in the Packet. The Executive Director noted the key discussion issues consisting of 1) SFEI staffing and its impact project completion; 2) the saxitoxin outbreak in mussels in the Bay; 3) the Program Coordination effort to obtain additional funding and the assessment of nutrients related to the Assessment Framework by looking at trends; and 4) the General Additive Model (GAM) for

relating indicators to impacts.

Agenda **Item 8** - Discussion: Update on the CEC Scientific Advisory Panel for Recycled Water – A [LINK](#) to the Findings of the 2018 Science Advisory Panel on CECs in Recycled Water, a [LINK](#) to the SCCWRP Advisory Panel for CECs in Recycled Water, and a [LINK](#) to the SWRCB’s Recycled Water- Constituents of Emerging Concern (CECs) were included in the Packet. Adam Olivieri of EOA, Inc. gave a presentation on the Findings of the 2018 Science Advisory Panel on CECs in Recycled Water. A risk-based framework has been developed, with indicator compounds identified for monitoring treatment performance and potential human health impacts. Bioanalytical panels targeting toxic effect endpoints are not yet ready for routine monitoring but should be used for investigatory monitoring/validation. There was a discussion about AB2072 (Quirk), which would require the State Water Board to establish and maintain a dedicated program to research the potential effects of constituents of emerging concern in water sources on human and ecosystem health.

Agenda **Item 9** – Discussion: Joint Meeting with Water Board Draft Agenda 6/1/18 – A Draft Agenda for the meeting was included in the Packet. The ED/RPM gave an overview of the agenda. The Board suggested that BACWA send the Agenda to the Water Board, along with any supporting documents, well before the meeting.

Agenda **Item 10** – Discussion: Biosolids Update - Regional and Statewide Issues – A [LINK](#) to the proposed text for regulations implementing State Bill 1383 was included in the Packet. Greg Kester, Director of Renewable Resource Programs for the California Association of Sanitation Agencies gave a presentation on the current status of biosolids initiatives. He described CASA’s efforts to quantify Statewide POTW anaerobic digestion capacity, and CASA’s engagement with CalRecycle in the development of regulations implementing SB1318. His presentation can be seen at this [LINK](#). The BACWA Executive Board thanked Greg for all of his work in this area.

Agenda **Item 11** – Discussion: Chlorine Residual Basin Plan Amendment Update – The Regulatory Program Manager noted that the consultant met with the BACWA O&M Infoshare group to groundtruth some of the assumptions being used to develop the chlorine residual limitation strategies.

Agenda **Item 12** – Discussion: Comments for the Triennial Review of the Basin Plan – A document providing Brief Issue Description for the 2018 Triennial Review of the SF Bay Basin Water Quality Control Plan (Basin Plan) dated April 2018 and a BACWA Comment Letter dated August 18, 2015 were included in the Packet. The Regulatory Program Manager gave an overview of the Regional Water Board’s issues that may impact BACWA members, noting which issues BACWA has commented on previously and suggesting which ones to comment on this time. There was a discussion about BACWA’s support of the Regional Water Board’s proposed Climate Change project. There will be a workshop on May 21 and comments are due June 8, 2018.

Agenda **Item 13** – Discussion: Microplastics/Regional Monitoring Program Workshop Debrief – The Agenda for the RMP Microplastics Workgroup on May 15, 2018, along with a [LINK](#) to the Draft Year 1 Progress Report, was included in the Packet. The Executive Director gave an overview and noted that the most important issues are determining what is and what is not a microplastic; how to handle contaminations assumptions about microplastics; and recommendations for funding for special study proposals, including looking for microplastics in sportfish.

OTHER BUSINESS-OPERATIONAL

Agenda **Item 14** – Discussion: Policy for Reimbursement of Donations by BACWA Participants – A rationale for Board Member donations to ASC/SFEI was included in the Packet. The Executive Director gave an overview of the ASC/SFEI Board’s expectations regarding donations from Board Members in conjunction with ASC/SFEI’s efforts to obtain Foundation grant funding to help supplement funding baseline work. The expectation is that the individuals themselves make annual donations to ASC/SFEI. The BACWA Executive Board noted that the BACWA representatives to ASC/SFEI are representing BACWA, not themselves as individuals. A proposal that would allow the individual representatives to make contributions but then request reimbursement from BACWA was discussed but not supported by the BACWA Board. .

Agenda **Item 15** – Discussion: Options for Supporting the Bay Area Biosolids Coalition – This item was carried forward to the June 5, 2018 BACWA Executive Board Meeting Agenda.

Agenda **Item 16** – Discussion: Succession Plan Review – The BACWA FY19 Succession Plan was included in the Packet. The Executive Director gave an overview of the plan.

REPORTS

Agenda **Item 17** – Committee Reports – BACWA Committee Reports were included in the Packet. A [LINK](#) to the State Water Board’s proposed amendments to the Recycled Water Policy was included in the Packet.

AIR Committee: No meeting.

BAPPG Committee: No meeting.

Biosolids Committee: A report from the April 24, 2018 meeting was included in the Packet.

Collections Committee: No meeting.

InfoShare - Asset Management: No meeting.

InfoShare – Operations & Maintenance: A report from the April 25, 2018 meeting was included in the Packet.

Lab Committee: No meeting.

Permits Committee: No meeting.

Pretreatment Committee: No meeting.

Recycled Water Committee: A link was provided in the packet to the Recycled Water Policy draft amendment.

Agenda **Item 18** - Discussion: Member Highlights - Executive Board Representatives (Board) were given an opportunity to provide updates from each of the Principal agencies. Non-principal members were also given an opportunity to report out on behalf of their agencies. No actions were taken on the report-outs.

EBDA: No report

Oro Loma: Will be obtaining bids on its nutrient removal project.

EBMUD: Recently gave the EPA a tour.

Central Contra Costa: Approved an \$82 million solids handling project.

San Francisco: They have a new General Manager, Greg Norby.

San Jose: Eric Dunlavey has been promoted to Compliance Manager.

City of Delta Diablo: Have hired a new Engineering Services Director.

Sunnyvale: Have hired a new Public Works Director.

Agenda **Item 19** - The **Executive Director's (ED) Report** for April 2018, along with the Board Calendar, and BACWA Action Items, were included in the Packet. It was noted that 54 of 57 action items from FY18 have been completed.

Agenda **Item 20** - The **Regulatory Program Manager (RPM) Report** for April 2018 was included in the Packet. The Regulatory Program Manager noted the inclusion of the Spring 2018 Clean Water publication which carried an interview on proposed toxicity regulations in which she participated.

Agenda **Item 21 - Other BACWA Representative Reports** – BACWA Representative were given an opportunity to provide updates. No actions were taken based on the reports.

- a. RMP-TRC: Mary Lou Esparza – No report.
- b. RMP Steering Committee: Karin North; Leah Walker; Eric Dunlavey – No report
- c. **Summit Partners**: Dave Williams; Lori Schectel – An Agenda for the May 21, 2018 meeting was included in the Packet.
- d. **ASC/SFEI**: Laura Pagano; Dave Williams; Amit Mutsuddy; Karin North – A document outlining the position on volunteering and contributions was included in the Packet.
- e. Nutrient Governance Steering Committee: Eric Dunlavey; Eileen White; Bhavani Yerrapotu; Lori Schectel – No report.
 - i. Nutrient Planning Subgroup: Eric Dunlavey
 - ii. NMS Technical Workgroup: Eric Dunlavey
- f. **SWRCB Nutrient SAG**: Dave Williams – A [LINK](#) to a webinar was included in the Packet.

- g. SWRCB Focus Group – Mercury Amendments to the State Plan: Tim Potter; Dave Williams; Laura Pagano – No report
- h. NACWA Taskforce on Dental Amalgam: Tim Potter – No report.
- i. BAIRWMP: Cheryl Munoz, Linda Hu, Dave Williams – No report.
- j. NACWA Emerging Contaminants: Karin North, Melody La Bella – No report
- k. CASA State Legislative Committee: Lori Schectel – No report.
- l. CASA Regulatory Workgroup – Lorien Fono - No report.
- m. ReNUWIt: Jackie Zipkin; Karin North – No report.
- n. RMP Microplastics Liaison: Nirmela Arsem – No report.
- o. AWT Certification Committee: Maura Bonnarens – No report.
- p. Bay Area Regional Reliability Project: Eileen White– No report
- q. WateReuse Working Group: Cheryl Munoz – No report.
- r. San Francisco Estuary Partnership – Eileen White; Dave Williams – No report.
- s. CPSC Policy Education Advisory Committee – Doug Dattawalker – No report.
- t. California Ocean Protection Council – Lorien Fono – No report.

Agenda **Item 22 - SUGGESTIONS FOR FUTURE AGENDA ITEMS.** None.

ANNOUNCEMENTS:

The next regular meeting of the Board is scheduled for **June 15, 2018 from 9:00 am – 12:30 pm** at the **SFPUC, 13th Floor, Hetch Hetchy Room, 525 Golden Gate Ave., San Francisco, CA**

To receive a copy of any materials provided to the Board at a BACWA Executive Board meeting contact Sherry Hull at shull@bacwa.org.

The meeting adjourned at 12:32 pm.

A short presentation and tour of the Microvi project followed the meeting.