



# Executive Board Meeting Minutes

August 19, 2016

## ROLL CALL AND INTRODUCTIONS

Executive Board Representatives: Laura Pagano (San Francisco Public Utilities Commission); Jim Ervin (San Jose); Michael Connors (East Bay Dischargers Authority); Ben Horenstein (East Bay Municipal Utility District); Lori Schectel (Central Contra Costa Sanitary District).

## Other Attendees:

<u>Name</u>	<u>Agency/Company</u>
Bhavani Yerrapotu	Sunnyvale
David Senn	SFEI
Doug Dattawalker	Union San
Greg Baatrup	FSSD
Holly Kennedy	HDR
Ian Wren	SFEI Support
Karin North	City of Palo Alto
Maura Bonnarens	EBMUD
Nirmela Arsem	EBMUD
Phil Trowbridge	SFEI
Robert Wilson	City of Petaluma
Tom Hall	EOA
David Williams	BACWA
Lorien Fono	BACWA
Sherry Hull	BACWA

## **PUBLIC COMMENT**

None.

## **CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER**

A Board Member requested that Item #11, SWRCB Enforcement Policy, be taken out of order.

## **CONSENT CALENDAR**

1. July 15, 2016, BACWA Executive Board Meeting Minutes – The approved minutes will be placed on the BACWA website.
2. June, 2016 Treasurer’s Reports and Financial Summary – The June Treasurer’s Report and Financial Summary were not included. The Executive Director explained there appeared to be an error in the initial reports from EBMUD and that the June Reports will be provided at the September Executive Board meeting.

*Consent Calendar item 1 was approved in a motion made by Ben Horenstein and seconded by Lori Schectel. The motion was approved with one correction and one abstention.*

### **AUTHORIZATIONS & APPROVALS**

**3.** Board Approval: AXYS Agreement for Pharmaceutical Studies – A Board Action Request was included in the Packet on **Pages 10-21**. The Executive Director gave an overview of the request noting that BACWA is merely acting as a centralized contracting entity and the agreement is a financial pass-through. BACWA will own the data and SFEI will only analyze the data at BACWA’s request.

*Item 3 was approved in a motion made by Mike Connor and seconded by Jim Ervin. The motion carried unanimously.*

**4.** Board Approval: BACWA Representative for State Recycled Water Policy – A Board Action Request was included in the Packet on **Pages 22-25 which would confirm BACWA’s representative to an advisory group for updating the Policy**. Included were two emails regarding potential updates to Recycled Water Policy. The Executive Director gave an overview of the request noting that it is in BACWA’s interest to participate in the stakeholder process.

*Item 4 was approved in a motion made by Mike Connor and seconded by Lori Schectel. The motion carried unanimously.*

**5.** Executive Director Authorization: Agreement with Hunton & Williams on Analyses of Anti-Degradation – An Executive Director Authorization was included in the Packet on **Pages 26-35**. The Executive Director noted that he authorized an agreement with Hunton & Williams to provide a white paper on anti-degradation pertaining to nutrient discharges to the San Francisco Bay, as previously requested by the Board. A report will be provided at the Pre-Pardee workshop on September 16, 2016.

### **OTHER BUSINESS-POLICY/STRATEGIC**

Agenda **Item 6** – Discussion: Nutrients

a. Regulatory

- i. Optimization/Upgrade Schedule Update – A tentative schedule for delivery of draft facility reports to agencies was included in the Packet on **Page 36**. The second wave of reports is scheduled to be distributed to agencies in the last week of August.
- ii. No Net Loading Increase Assumptions – HDR gave a presentation covering NNL assumptions and Annual Reporting. NNL assumptions to calculate future load

- projections are still being refined by HDR. There was a discussion about the significance of different planning horizons on calculating the costs for NNL.
- iii. Annual Report Update – HDR noted that all data has been received and thanked the POTWs. There will be an effort to press CWIQS to provide better data in the future so that a separate request for data becomes unnecessary.
  - iv. Nutrient Management Strategy Update – David Senn, Phil Trowbridge and Ian Wren from SFEI described an NMS Scenario Planning document that was included in the Packet on **Pages 37-44**. SFEI gave a presentation on Scenario Planning that would look at a multiple-benefit path for water/wastewater infrastructure. If this effort moves forward, there may be a need for a workshop in November. They would then present a draft report in January 2017 with the final report available in Spring 2017. The City of Palo Alto offered to work with SFEI on a pilot study of multibenefit scenarios. The Board indicated that more information was needed before it was willing to participate in this effort and asked SFEI to gather more information, including exploring the possibility of a pilot study, and return on September 16, 2016 with an update. There was a consensus that the IRWM Grant funding proposal might be a significant effort with an uncertain outcome, so may not be worth pursuing, although SFEI staff said that they would team with other organizations in the grant proposal to increase the probability of obtaining funding.
  - v. Watershed Permit Next Steps – The Executive Director noted that a lot of information is forthcoming via the Optimization/Upgrade Study effort that will help BACWA refine its negotiating positions.
  - vi. EBMUD is moving forward on an effort to look at nutrient trading via its nutrient sidestream treatment grant. They are soliciting other stakeholder involvement from the stakeholder community.
- b. Technical Work
- i. Technical Document Review Update –The Executive Director gave an overview of the status of the review. The revised review was included in the Packet on **Pages 45-65**. The document should not be referred to as the “assessment framework”.
- c. Governance Structure -
- i. Steering Committee Meeting # 10 – An Agenda for the September 9, 2016 meeting was included in the Packet on **Pages 66-67**.

**Agenda Item 7** – Discussion: Water Board Joint Meeting Debrief – A meeting summary from the July 8, 2016 meeting was included in the Packet on **Pages 68-70**. The Executive Director gave an overview of the meeting.

**Agenda Item 8** – Discussion: Pardee Technical Seminar Draft Agenda and Schedule – An agenda for both a Pre-Pardee Workshop and the Pardee Technical Seminar were included in the Packet on **Pages 71-73**. The Executive Director summarized the two options for the Technical Seminar. The Board agreed that there would be a one day Pre-Pardee workshop following a shortened regular Executive Board meeting on September 16, 2016; and the Seminar at Pardee would be

shortened to two days.

Agenda **Item 9** – Discussion: Selenium Criteria Meeting with Regulators – An EPA Fact Sheet, along with a [LINK](#) to the Federal Register, were included in the Packet on **Pages 74-75**. The Regulatory Program Manager provided a handout of the proposed agenda for the meeting with EPA and Regional Water Board staff. Palo Alto also provided a handout of a Draft: LSB-Impact of Proposed EPA Selenium Standards from the Regional Water Quality Control Plant, noting some errors in the handout. Several BACWA members, along with the BACWA Regulatory Program Manager, will attend the meeting at the EPA. There will be a pre-meeting conference call scheduled for attendees.

Agenda **Item 10** – Discussion: EPA NPDES Rule Update – Several documents relating to the Rule Update were included in the Packet on **Pages 76-106**.

Agenda **Item 11** – Discussion: SWRCB Enforcement Policy – This item was originally listed on the Agenda as EPA Enforcement Policy, but was verbally corrected by the Executive Director. Two emails from CASA, plus a [LINK](#) to State of California Water Board documents, was included in the Packet on **Pages 107-108**. The Executive Director referenced the draft of the CASA discussion points. It was suggested that BACWA send a comment letter requesting consistency across all Water Boards, an extension of the comment period and consideration of an opening the effort to a more thorough stakeholder process. The Board agreed that BACWA should support the CASA letter and write its own comments about stakeholder involvement.

## **OTHER BUSINESS-OPERATIONAL**

Agenda **Item 12** – Discussion: RMP Update – A presentation from SFEI on Science in Support of Managing Water Quality was included in the Packet on **Pages 109-133** and an overview was given by SFEI. SFEI noted that the RMP is unique nationally and suggested some possible new priorities for the future: Beneficial Uses; Shallow water Discharges; How to handle Biosolids; Multibenefit Projects; Impacts of reductions of freshwater discharges. RMP will be raising their fees three percent per year. 23 of 26 POTWs are participating in the Alternate Monitoring Program, and the RMP has received \$163K this year so far. It was noted that 2017 is the 25<sup>th</sup> anniversary of the RMP. The Board thanked SFEI for their contributions.

Agenda **Item 13** – Discussion: Microplastics – A Fact Sheet, prepared by SFEI for the RMP, was included in the Packet on **Pages 134-137**. The Laboratory Manager from EBMUD provided the Board with an update on the microplastics workgroup recounting the progress made to date. They continue to work on matrix interferences and have determined that 98 to 99% of microplastics are removed by wastewater treatment, but that it then goes to biosolids. The options for continued testing were noted: 1) BACWA purchase a MicroFTR at approximately \$80,000 with an approximate lifespan of ten years; 2) BACWA lease a MicroFTR at

approximately \$50,000 per year; 3) An agency purchase a MicroFITR and share with other agencies. The Board agreed that more information is needed before deciding if microplastics are a real problem or not. Additionally, the group should investigate whether they can get funding from the garment industry to help pay for the equipment. Finally, source control will be the long term solution, rather than end of pipe treatment.

Agenda **Item 14** – Discussion: Drought/Recycling – Proposition 1 – A Draft Pre-proposal titled *Treatment of Reverse Osmosis Concentrate by Advanced Oxidation Processes and Engineered Treatment Wetlands* was included in the Packet on **Pages 138-152**. The final proposal will be submitted in the next few weeks.

Agenda **Item 15** – Discussion: Risk Reduction Update – The Regulatory Program Manager gave an update on the status of the Risk Reduction agreements. The grantees will be giving a report to the Water Board.

Agenda **Item 16** – Discussion: POTW Budget Survey – A copy of the Survey was included in the Packet on **Pages 153-154**. The Regulatory Program Manager asked members to please respond.

Agenda **Item 17** – Discussion: Summit Partners Wastewater Information Sharing Program – The General Manager of EBMUD is Chair and noted that there is an effort to improve the database for sharing of information. The content is user-developed and the input uses simple forms. Remaining questions are 1) how does content get developed; and 2) is it used. Agencies will need to participate for it to be successful.

## REPORTS

Agenda **Item 18** – Committee Reports – BACWA Committee Reports were included in the Handout on **Pages 155-161**.

AIR Committee: No meeting.

BAPPG: A report from the August 3, 2016 meeting was included in the Packet on **Page 155**. The new Co-Chair of the Committee, Dough Dattawalker from Union San, was introduced.

Biosolids Committee: A report from the July 21, 2016 meeting was included in the Packet on **Page 156**. It was noted that the Committee will be returning to the BACWA Board at a future meeting to request support for the literature review.

Collections Committee: A report from the July 14, 2016 meeting was included in the Packet on **Page 157**.

InfoShare - Asset Management: No meeting.

InfoShare – Operations & Maintenance: No meeting.

Lab Committee: Reports from the July 13, 2016 and the August 10, 2016 meetings were included in the Packet on **Pages 158-160**.

Permits Committee: No meeting.

Pretreatment Committee: No meeting.

Recycled Water Committee: A report from the meeting on July 13, 2016 was included in the Packet on **Page 161**.

Agenda **Item 19** - 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**: Will receive a new Permit at the end of August. Recently conducted an outfall inspection. The pipe, originally eight feet in diameter and built thirty years ago, is now self-tapering due to buildup of sediments.

**EBMUD**: A sodium hydrochloride line broke. It was reported to the Water Board. The spill did not reach a sewer or water body.

**Central Contra Costa**: NACWA Award for 18 years in compliance with the NPDES Permit. They are working on the Report of Waste Discharge for their new Permit.

**San Francisco**: Noted that Bill Johnson has been promoted to replace Lila Tang on the Water Board staff.

**San Jose**: Will be receiving the Regional Water Board P2 Award. Had a spill of secondary treated effluent, and have been considering practices about speaking to the press about such events. Are adding some additional training in response to the spill.

**Palo Alto**: Looking for Grade 5 Operators and asked for help from BACWA members. Noted that recruiting is a Region-wide problem

**Fairfield Suisun**: Biosolids are going to the new treatment facility now.

**Petaluma**: Started up a biosolids to biogas program.

**USD**: They are experiencing major problems with their new cogeneration facility, and their engines are currently down.

Agenda **Item 20** - The **Executive Director's Report**, along with the Board Calendar, and BACWA Action Items, were included in the Packet on **Pages 162-171**. It was noted that 89 of the 97 action items from FY16 have been completed.

Agenda **Item 21** - The **Regulatory Program Manager (RPM) Report** was included in the Packet on **Page 172**.

Agenda **Item 22 - Other BACWA Representative Reports** – BACWA Representative were given an opportunity to provide updates. No actions were taken based on the reports.

- a. RMP-TRC: Rod Miller; Laura Pagano – No report.
- b. RMP Steering Committee: Karin North; Jim Ervin – No report.
- c. **Summit Partners: Dave Williams** – An email noting the next meeting on October 4, 2016 was included in the Packet on **Page 173**.

- d. **ASC/SFEI: Laura Pagano; Dave Williams** – Minutes from the July 22, 2016 SFEI/ASC Joint Board Meeting was included in the Packet on **Pages 174-177**. Kirsten Struve will be leaving the City of Palo Alto and therefore a replacement will be needed on the ASC Board.
- e. Nutrient Governance Steering Committee: Ben Horenstein; Jim Ervin – No report.
- f. SWRCB Nutrient SAG: Dave Williams – No report.
- g. SWRCB Focus Group – Bacterial Objectives: Lorien Fono; Amy Chastain – No report.
- h. SWRCB Focus Group – Mercury Amendments to the State Plan: Tim Potter – No report.
- i. Nutrient Technical Workgroup: Eric Dunlavy – No report.
- j. NACWA Taskforce on Dental Amalgam: Tim Potter – No report.
- k. BAIRWMP: Cheryl Munoz, Linda Hu, Dave Williams – No report.
- l. NACWA Emerging Contaminants: Karin North, Melody La Bella – No report.
- m. CASA Statewide Pesticide Steering Committee: Melody La Bella – No report.
- n. CASA State Legislative Committee: Lori Schectel – No report.
- o. CASA Regulatory Workgroup – No report.
- p. RMP Microplastics Liaison: Nirmela Arsem – No report.
- q. ReNUWIt: Mike Connor; Ben Horenstein – No report.
- r. AWT Certification Committee: Maura Bonnarens – No report.
- s. Bay Area Regional Reliability Project: Roger Bailey; Mike Connor – No report.

Agenda **Item 23 - SUGGESTIONS FOR FUTURE AGENDA ITEMS**: None.

**ANNOUNCEMENTS:**

The next regular meeting of the Board is scheduled for **September 16, 2016 from 8:30 am – 9:00 am** at the **SFPUC, Hetch Hetchy Room, 13<sup>th</sup> Floor, 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](mailto:shull@bacwa.org).

The meeting adjourned at 12:50 pm.