



Executive Board Meeting Minutes

February 17, 2017

ROLL CALL AND INTRODUCTIONS

Executive Board Representatives: Laura Pagano (San Francisco Public Utilities Commission); Jim Ervin (San Jose); Michael Connor (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>
Amanda Roa	Delta Diablo
Amy Chastain	SFPUC
Bhavani Yerrapotu	Sunnyvale
Cathi Zammit	San Mateo
Cheryl Munoz	SFPUC
Craig Criddle	Stanford University
Dave Richardson	RMC
Ian Wren	SFEI
Jay Witherspoon	CH2M Hill
Karin North	Palo Alto
Robert Wilson	Petaluma
Tom Hall	EOA
Denise Connors	LWA
Vince de Lange	EBMUD
Daniela Brandao	CH2M Hill
Linda Sawyer	Brown & Caldwell
Doug Dattawalker	Union San
David Williams	BACWA
Lorien Fono	BACWA
Sherry Hull	BACWA

PUBLIC COMMENT

None.

CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER

None.

CONSENT CALENDAR

1. December 16, 2016, BACWA Executive Board Meeting Minutes – The approved minutes will be posted on the BACWA website.

2. November and December, 2016 Treasurer's Reports and Financial Summary – A Financial Summary Report was included in the Packet. A copy of the FY17 Budget as of December 31, 2016, (50% 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.

Consent Calendar items 1 and 2 were approved in a motion made by Mike Connor and seconded by Lori Schectel. The motion carried unanimously.

AUTHORIZATIONS & APPROVALS

3. Approval: BACWA Representatives –

- a. ReNUWIt Industrial Advisory Committee: The Chair called for nominations. Mike Connor nominated Karin North. Vince de Lange seconded the nomination. The Chair called for a vote and the motion to approve Karin North as a new BACWA Representative to ReNUWIt carried unanimously.
- b. Nutrient Governance Steering Committee and Planning Subcommittee: Mike Connor (EBDA) has volunteered to fill the BACWA Representative position with the Nutrient Governance Steering Committee. The Chair called for a vote and the motion to approve Mike Connor as a new BACWA Representative to the Nutrient Governance Steering Committee carried unanimously.
- c. RMP Steering Committee: Leah Walker (City of Petaluma) has volunteered to fill the BACWA Representative position with the RMP Steering Committee. The Chair called for a vote and the motion to approve Leah Walker as the new BACWA Representative to the RMP Steering Committee carried unanimously.

4. Approval: BACWA sponsorship of the NACWA National Policy Forum – A Board Authorization Request was included in the Packet. The Executive Director gave an overview of the request.

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

5. Approval: Proposal to Estimate the Economic Impact of BAAQMD Regulation 11, Rule 18 – A Board Authorization Request, along with supporting documentation, was included in the Packet. The Executive Director gave an overview of the request.

Item 5 was approved in a motion made by Mike Connor and seconded by Lori Schectel. The motion carried unanimously.

6. Chair Approval: Addition of Subcontractor to TDC Agreement for Pesticide Regulation Tracking. A Chair Authorization was included in the Packet. The Executive Director gave an overview of the Authorization. A Board member requested a copy of the subcontractor's resume and the Assistant Executive Director will send it to the Board.

OTHER BUSINESS-POLICY/STRATEGIC

Agenda Item 7 – Discussion: Nutrients

a. Regulatory

- i. Nutrient Strategy Team Meetings #2 and #3 – Agendas from the January 5, 2017 and the February 15, 2017 NST Meetings were included in the Packet. The Executive Director gave an overview of the meetings. The Executive Director will facilitate meetings between Regional Water Board staff and member agencies, so that agencies can better understand the alternatives for negotiating the subsequent watershed permit. The Executive Director will also reach out individually to associates to get their perspective on the possibility of increasing funding for scientific studies on nutrients.
- ii. Annual Science Workplan – A [LINK](#) to the Annual Science Workplan was included in the Packet. The Executive Director noted the link.

b. Technical Work -

- i. San Mateo Plant Upgrade Presentation – Cathi Zammit of San Mateo and Jay Witherspoon of CH2M Hill gave a presentation on the San Mateo Plant Upgrade [LINK](#). San Mateo is upgrading their plant to an MBR facility, which will remove nutrients and create an effluent that could be high-quality feed water for a future recycled water treatment facility. The cost for this upgrade was similar to that estimated for rehabilitating the current aging process units. Ms. Zammit provided an overview of the process, status, and cost, including changes to their rates; Mr. Witherspoon provided details of the technical approach. They also discussed the benefits of program management for their upgrade process.

c. Governance Structure

- i. Planning Subcommittee Meetings #23 and #24 – An Agenda and Meeting Notes from the January 4, 2017 meeting, and an Agenda from the February 1, 2017 meeting were included in the Packet. The Executive Director gave an overview of both meetings.
- ii. Program Coordination Update – Ian Wren, representing SFEI, gave a presentation on the status of the Program Coordination effort, reviewing the goals and major considerations of Wetland Treatment [LINK](#). Preliminary results suggest that wetland treatment for nutrient removal compares favorably from a cost perspective to conventional treatment, but many agencies do not have the land area to build treatment wetlands.

Agenda **Item 8** – Discussion: Update on the Stanford Codiga Resource Recovery Center. Dr. Craig Criddle of Stanford University gave a presentation on the Stanford Codiga Resource Recovery Center. The primary objective of the Center is to use innovative technology to realize a benefit from wastewater treatment in the form of energy and nutrient recovery. They are also studying real-time pathogen monitoring. He emphasized the need for a connection with and support from the wastewater industry and their desire to move from bench-scale to pilot and production level installations. BACWA offered to provide the BACWA logo as support. Board members suggested that the Executive Director investigate potential ways to incorporate their systems into future permit negotiations for the Nutrient Watershed Permit. Two members will put together a support proposal to present to the Board for review. It was suggested that a spring BACWA meeting might be held at the Codiga facility with a tour included.

Agenda **Item 9** – Discussion: Proposed Mercury Program and New Beneficial Uses – Background information, a comment letter from CWA, ACWA, and CMUA, an email with several attachments, and a draft BACWA Comment letter were included in the Packet. The State Water Board is proposing three new beneficial uses, as well as associated mercury water quality objectives. If one of the new beneficial uses, Tribal Subsistence, is designated in the Bay, that could lead to extremely low mercury effluent limits that agencies would have difficulty meeting. The Regulatory Program Manager gave a short presentation to tee up the discussion. [LINK](#) (1 to 10).

Agenda **Item 10** – Discussion: BAAQMD Rule 11-18 – The Regulatory Program Manager gave a short presentation to tee up the discussion. [LINK](#) (11 to 15). There is a workshop scheduled at the BAAQMD offices on March 9, 2017. An Agenda is forthcoming. The Board suggested it may be worthwhile to recommend to BAAQMD that POTWs, or all public agencies, should be addressed separately from industrial facilities. BACWA would then provide a uniform approach to conducting health risk assessments for POTWs.

Agenda **Item 11** – Discussion: SWRCB Enforcement Policy – A CASA email, a list of issues, and a matrix comparing penalty scenarios for a violation under the current and proposed enforcement policies were included in the Packet. BACWA had provided comments on the Enforcement Policy update, asking for an expanded stakeholder process. POTW representatives have met with State Water Board staff, but were not satisfied with their response to the POTW community's concerns. The Regulatory Program Manager gave a short presentation to tee up the discussion. [LINK](#) (16 to 19). The adoption has been postponed to March or later.

Agenda **Item 12** – Discussion: December Joint Meeting Debrief – Meeting notes were included in the Packet. The Executive Director gave an overview of the meeting.

Agenda **Item 13** – Discussion: March Joint Meeting Draft Agenda – A Draft Agenda was included in the Packet. The Executive Director asked the Board if there were any suggestions for changes. It was suggested that discussion on toxicity as part of the 303(d) list revisions, toxicity

requirements in EBDA's permit, and an update from the Feb 22 CEC State Water Board meeting update be added.

Agenda **Item 14** – Discussion: Litigation on NPDES Permit Shield – A NACWA letter regarding the Fola alert was included in the Packet. The Executive Director gave an overview.

Agenda **Item 15** – Discussion: NPDES Regulatory Compliance Annual Letter – A LINK to the NPDES Regulatory Compliance Letter was included in the Packet.

Agenda **Item 16** – Discussion: Regulatory Matrix Summary – A [LINK](#) to the Regulatory Matrix Summary was included in the Packet.

OTHER BUSINESS-OPERATIONAL

Agenda **Item 17** – Discussion: FY18 BACWA Budget Planning – A copy of the FY18 Draft BACWA Budget and the 5/Year Plan were included in the Packet.

Agenda **Item 18** – Discussion: Annual Meeting Debrief – A copy of the Annual Meeting Survey results was included in the Packet. The Executive Director noted that overall members were pleased with the meeting and that most of the comments were on the venue. The ED and the AED will continue to search for a better venue for future meetings.

Agenda **Item 19** – Discussion: Outstanding Service Recognition – The Executive Director and the BACWA Chair presented an award to Ben Horenstein on his retirement from EBMUD and as a Principal Representative to the BACWA Executive Board, with sincere thanks for many years of service to BACWA including his service as Chair from 2010 to 2013.

REPORTS

Agenda **Item 20** – Committee Reports – BACWA Committee Reports were included in the Packet.

AIR Committee: No meeting.

BAPPG: A report from the February 1, 2017 meeting was included in the Packet.

Biosolids Committee: A report from the January 26, 2017 meeting was included in the Packet.

Collections Committee: A report from the January 12, 2017 meeting was included in the Packet.

InfoShare - Asset Management: No meeting.

InfoShare – Operations & Maintenance: A report from the January 25, 2017 meeting was included in the Packet.

Lab Committee: A report from the February 8, 2017 meeting was included in the Packet.

Permits Committee: Reports from the January 10, 2017 and the February 14, 2017 meetings were included in the Packet. Pacifica has been given stringent chronic toxicity limits in its Tentative Order. BACWA will consider organizing a toxicity workshop in conjunction with Pacific Ecorisk as a Permits/Lab Committee meeting extension and will invite the EPA to attend. There is new language being incorporated into Attachment D of new Tentative Orders to implement the EPA's Electronic Reporting rule. The language appears to conflict with reporting requirements in the State SSS WDR. CCCSD will comment that it intends to follow the State WDR if there is uncertainty. CCCSD recommended that BACWA comment on its permit stating it's support for conducting nutrient science as part of the watershed permit and not in individual permits.

Pretreatment Committee: A report from the January 201, 2017 meeting was included in the Packet.

Recycled Water Committee: A report from the January 18, 2017 meeting was included in the Packet.

Agenda **Item 21** - 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.

EBMUD: No report.

Central Contra Costa: No report.

San Francisco: No report.

San Jose: No report.

Delta Diablo: No report.

Palo Alto: No report.

Sunnyvale: It was noted that the Director of Environmental Services retired from the City.

Fairfield Suisun: No report.

Agenda **Item 22** - The **Executive Director's Reports** for December 2016 and January 2017, along with the Board Calendar, and BACWA Action Items, were included in the Packet. It was noted that 94 of the 97 action items from FY16 and 35 of the 35 action items from FY17 have been completed.

Agenda **Item 23** - The **Regulatory Program Manager (RPM) Reports** for December 2016 and January 2017 were included in the Packet.

Agenda **Item 24 - 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 – No report.
- d. ASC/SFEI: Laura Pagano; Dave Williams – No report.
- e. Nutrient Governance Steering Committee: Ben Horenstein; Jim Ervin – No report.
- f. SWRCB Nutrient SAG: Dave Williams – A [LINK](#) to a presentation from the Biointegrity & Biostimulatory Project Stakeholder Outreach Meeting and a [LINK](#) to a Draft Workplan were included in the Packet.
- 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 Dunlavey – 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. ReNUWI: Mike Connor; Ben Horenstein – No report.
- r. AWT Certification Committee: Maura Bonnarens – No report.
- s. Bay Area Regional Reliability Project: Roger Bailey; Mike Connor – An email regarding an update on the BARR was included in the Packet.
- t. WaterReuse Working Group: Cheryl Munoz – An update on the WaterReuse Working Group was provided. There will be a meeting with State Water Board staff on March 7.

Agenda **Item 25 - SUGGESTIONS FOR FUTURE AGENDA ITEMS**: A request for sharing information on funding sources and bond strategies was made. It was also suggested that the City of Petaluma provide a presentation on wetland treatment pros and cons.

ANNOUNCEMENTS:

The next regular meeting of the Board is scheduled for **March 17, 2017 from 9:00 am – 12:30 pm** at the **EBMUD Treatment Plant, Lab Library, 2020 Wake Ave., Oakland, CA**

The Assistant Executive Director reminded the Board Members to include BACWA as an additional Agency when filling out the Conflict of Interest Form 700's due on April 1, 2017. Since BACWA is not eligible for electronic filing, wet signature copies must be sent to BACWA.

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 12:35 pm.