



# Executive Board Meeting Minutes

March 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); Vince De Lange (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
Bhavani Yerrapotu	Sunnyvale
Tom Hall	EOA
Linda Sawyer	Brown & Caldwell
Karri Ving	SFPUC
Ralph Eschborn	AECOM
Yuyun Shang	EBMUD
Phoebe Grow	EBMUD
Alex Johnson	Freshwater Trust
Sarah Deslauriers	Carollo
Sheba Hafiz	AECOM
Beverly Stinson	AECOM
Manon Fisher	SFPUC
Jordan Damerel	FSSD
Jackie Zipkin	EBMUD
Greg Baatrup	FSSD
Roger Bailey	CCCSD
Amit Mutsuddy	San Jose
David Williams	BACWA
Lorien Fono	BACWA
Sherry Hull	BACWA

## **PUBLIC COMMENT**

None.

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

Several items were taken out of order: the Biosolids Committee Report, the Nereda presentation, and the Nutrient Trading Overview.

## **CONSENT CALENDAR**

1. February 17, 2017, BACWA Executive Board Meeting Minutes – The approved minutes will be posted on the BACWA website.

2. January, 2017 Treasurer's Reports and Financial Summary – A Financial Summary Report was included in the Packet. A copy of the FY17 Budget as of January 31, 2017, (58% 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 Vince De Lange and seconded by Mike Connor. The motion carried unanimously.*

### **AUTHORIZATIONS & APPROVALS**

3. Approval: New Co-Chair for Biosolids Committee – A Board Authorization Request was included in the Packet. The Executive Director gave an overview of the request.

*Item 3 was approved in a motion made by Mike Connor and seconded by Vince De Lange. The motion carried unanimously.*

4. Chair Authorization: Agreement with Computer Courage to transfer Baywise website to a new platform. A Chair Authorization was included in the Packet. The Executive Director gave an overview of the Authorization.

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

Agenda **Item 5** – Discussion: California Indian Environmental Alliance – New Beneficial Use Designations. A [LINK](#) to the CVCWA Comment and a [LINK](#) to the BACWA Comment were included in the Packet. The Executive Director and Regulatory Program Manager gave an overview of the status. There will be a meeting on 3/23 between POTW representatives, as well as Tribal and Environmental Justice representatives, to discuss POTWs' proposed language on implementing the proposed beneficial uses.

Agenda **Item 6** – Discussion: Nutrients

a. Technical Work -

- i. Nereda Nutrient Removal Technology (Aerobic Granular Sludge) – Beverly Stinson of AECOM gave a presentation [LINK](#) on the technology. There are currently 30 full-scale plants in operation worldwide. AECOM is involved with a pilot project in Hong Kong and they are also working with FSSD to test it in the Bay Area. Because the microbes are attached to granules, they settle quickly and reduce the need for clarifiers. Energy use is approximately 40 percent lower than in a traditional activated sludge facility. They will keep BACWA apprised on their efforts to obtain matching funding for a WRF study involving a demonstration project at FSSD. They are also soliciting contributions, or participation, from BACWA members for the project.

b. Governance Structure -

- i. Steering Committee Meeting # 12 Debrief – The Agenda for the meeting, along with a LINK to Item 6 on the Agenda and a LINK to Meeting Materials, were included in the Packet. The Executive Director expressed an appreciation for the information provided there.
- ii. Program Coordination FY18 – The Executive Director explained that BACWA had funded a one-year pilot program for NMS Program Coordination. One of the goals of the program was to secure additional funding for the NMS science program. The Program Coordination team identified over \$900k of additional funding for the NMS science plan in FY 17. BACWA had originally considered further financial assistance for extending the Coordination effort in FY 18 if it proved to be successful, however now with the large increase in anticipated funding by BACWA associated with the 2<sup>nd</sup> Nutrient Watershed Permit any additional funding for the Program Coordination effort will need to be authorized by the NMS Steering Committee utilizing general funds available for the NMS.

c. Regulatory

- i. Opt/Upgrade 2<sup>nd</sup> Workshop - The Executive Director gave an overview of the plans for the workshop which is scheduled for June 7, 2017 at the EBMUD Training Resource Center.
- ii. Layperson's Guide to the Nutrient Watershed Permit – A LINK to the Guide was included in the Packet. The Executive Director updated the Guide and asked for additional suggestions for updates from the Board.
- iii. Nutrient Trading Overview – A presentation LINK was given by Alex Johnson from the Freshwater Trust. He discussed how a nutrient trading scheme could be developed for the San Francisco Bay area, and what the challenges specific to the Region would be. He described how trading between subembayments could be implemented with trading ratios, although there would likely be subembayments that could not trade with one another.
- iv. CCCSD Permit Comment Letter – A copy of the Comment Letter was included in the Packet. The Executive Director gave an overview.
- v. Update on the 2<sup>nd</sup> Watershed Permit – The Executive Director gave a presentation LINK on the status of the permit. He outlined different negotiating scenarios based on the number of agencies participating in the Watershed permit. There was also a discussion about whether agencies that commit to early actions can reduce their level of support for scientific studies.

Agenda **Item 7** – Discussion: Water Board Joint Meeting Debrief – A Summary of the meeting was included in the Packet.

Agenda **Item 8** – Discussion: BAAQMD Workshop Debrief – A Summary of the meeting was included in the Packet. The 3/9 workshop dealt with technical issues, and there will be another meeting with senior staff on policy issues on 3/23. Sarah Deslauriers of Carollo Engineers gave an update, including a proposed agenda for the 3/23 meeting, and asked Board members to provide specific “asks” to deliver to BAAQMD staff at the meeting.

Agenda **Item 9** – Discussion: Toxicity

- i. April 11 Meeting with Water Board on Toxicity Plan – The State Water Board is planning a soft rollout of the latest version of the Toxicity Plan. An email announcing an invitation-only stakeholder meeting was included in the Packet.
- ii. Pacifica Permit – A BACWA Comment Letter was included in the Packet. BACWA will provide a copy of the SCCWRP graphic on toxicity at the adoption hearing for the Pacifica permit on 4/12.
- iii. EBDA Permit – A LINK to the EBDA TO was included in the Packet. BACWA will provide a letter of support for EBDA on increasing the effluent chlorine limit in recognition of chlorine die-off in the outfall.
- iv. Toxicity Workshop – A workshop will be planned after the April 11<sup>th</sup> meeting.

Agenda **Item 10** – Discussion: Comment Letters

- i. 303 (d) List Comment Letter – A BACWA Comment Letter was included in the Packet. BACWA will attend the Regional Water Board hearing on April 12 and will plan to testify.
- ii. Enforcement Policy – A Multi-Agency Comment Letter was included in the Packet with proposed edits to the State’s revised Enforcement Policy. The Chair gave an overview of the edit, noting that there are areas where consensus can be reached between POTWs Statewide, and other where it cannot. A letter on items agreed upon is in development for delivery to State Water Board staff.
- iii. pH Monitoring – A BACWA Comment Letter was included in the Packet, along with a response from the Water Board. The Executive Director gave an overview, and noted that the Water Board agreed with the Pretreatment Committee’s suggestion to allow field monitoring of pH.
- iv. Climate Change Resolution Letter – A BACWA Comment Letter was included in the Packet. The Executive Director gave an overview of BACWA’s request to implement recycled water reporting in a manner that will not be duplicative, and will be consistent with other reporting efforts.

Agenda **Item 11** – Discussion: Microplastics Update – A [LINK](#) to an update was included in the Packet. The Regulatory Program Manager gave a presentation on the update. Concerns about the analysis methods have been heard by SFEI and they are looking for more POTW participants.

Agenda **Item 12** – Discussion: FWQC Issues Matrix – A [LINK](#) to the FWQC Issue Matrix was included in the Packet.

## **OTHER BUSINESS-OPERATIONAL**

Agenda **Item 13** – Discussion: Final Draft of FY18 Budget – The final Draft of the FY18 BACWA Budget was included in the Packet. The Executive Director gave an overview of changes since the last draft. The final Budget will be presented at the April 21, 2017 BACWA Executive Board meeting for approval.

Agenda **Item 14** – Discussion: Revised Dates for Pardee Technical Seminar– The Executive Director explained to the Board that the previously reserved dates are no longer available and provided the new alternative dates. The Board agreed to October 26-27, 2017 as the new dates and the Assistant Executive Director will send an Outlook invitation to the Board for their calendars.

Agenda **Item 15** – Discussion: Update on BARR Taskforce – A [LINK](#) to the Update was included in the Packet. The Executive Director asked Board members to send any comments on the update to him.

Agenda **Item 16** – Discussion: Recycled Water – TO Policy & Strategy – Delta Diablo is developing a proposal to transfer coverage from 96-011 to the State General Order, since they have a project that needs to be permitted across Regional Water Board jurisdictional boundaries. Regional Water Board staff have stated that they do not have the resources to transfer existing 96-011 permittees that do not have new projects to the State General Order.

Agenda **Item 17** – Discussion: Update on CWCCG – Due to the late hour, Sarah Deslauriers was asked to return on April 21, 2017 to present the update to the Board.

## **REPORTS**

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

AIR Committee: No meeting.

BAPPG: No meeting.

Biosolids Committee: A report from the March 9, 2017 meeting was included in the Packet. SFPUC updated the Board on the status of the \$500,000 grant from the Foundation for Farming on Agricultural research. The Committee will be requesting a matching funds commitment from BACWA.

Collections Committee: No meeting.

InfoShare - Asset Management: A report from the February 23, 2017 meeting was included in the Packet.

InfoShare – Operations & Maintenance: No meeting.

Lab Committee: No meeting.

Permits Committee: A Report from the March 9, 2017 was included in the Packet.

Pretreatment Committee: No meeting.

Recycled Water Committee: A report from the March 1, 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**: Expects a hearing on their TO in April.

**San Francisco**: No report.

**San Jose**: No report.

**Delta Diablo**: No report.

**Palo Alto**: No report.

**Sunnyvale**: No report.

Agenda **Item 22** - The **Executive Director's Report** for February 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 40 of the 45 action items from FY17 have been completed.

Agenda **Item 23** - The **Regulatory Program Manager (RPM) Report** for February 2017 was 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 – 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 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 – Has information on a list of bills in process at the State Legislature.
- 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.
- t. WaterReuse Working Group: Cheryl Munoz – No report.

**Agenda Item 25 - SUGGESTIONS FOR FUTURE AGENDA ITEMS.**

Items suggested were:

1. A Discussion on Nereda Funding
2. Budgeting and Funding under the new Federal Budget
3. A Board Member commented at this point that there are lots of opportunities available like Nereda, methane, biosolids, LIFT and ISLE Technologies. He asked if some of them could be mentioned in the BACWA Bulletin.

**ANNOUNCEMENTS:**

The next regular meeting of the Board is scheduled for **April 21, 2017 from 9:00 am – 12:30 pm** at the **SFPUC, Hetch Hetchy Room, 13<sup>th</sup> Floor, 525 Golden Gate Ave., San Francisco, 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](mailto:shull@bacwa.org).

The meeting adjourned at 12:45 pm.