



Executive Board Meeting Minutes

July 21, 2017

ROLL CALL AND INTRODUCTIONS

Executive Board Representatives: Jim Ervin (San Jose); Lori Schectel (Central Contra Costa Sanitary District); Amy Chastain (SFPUC); Mike Connor (East Bay Dischargers Authority); Eileen White (East Bay Municipal Utility District).

Other Attendees:

<u>Name</u>	<u>Agency/Company</u>
Amit Mutsuddy	San Jose
Bhavani Yerrapotu	City of Sunnyvale
David Senn	SFEI
Eric Dunlavey	San Jose
Greg Baatrup	FSSD
Karin North	City of Palo Alto
Linda Sawyer	Brown & Caldwell
Tom Hall	EOA
Yuyun Shang	EBMUD
Mike Falk	HDR
Sarah Scheidt	San Mateo
Jay Witherspoon	CH2M Hill/San Mateo
Derek Danquin	San Mateo
Alina Constantinesco	LWA
David Williams	BACWA
Lorien Fono	BACWA
Sherry Hull	BACWA

PUBLIC COMMENT

None.

CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER – None.

CONSENT CALENDAR

1. June 16, 2017, BACWA Executive Board Meeting Minutes – The approved minutes will be posted on the BACWA website.

2. May 2017 Treasurer’s Reports and Financial Summary – A Financial Summary Report was included in the Packet. A copy of the FY17 Budget as of May 31, 2017, (92% 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, this report is included to provide a check on BACWA liquidity.

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

APPROVALS & AUTHORIZATIONS

3. Approval: Annual Nutrient Watershed Permit Payment – A Board Authorization Request, Letter of Request, and Invoice from SFEI were included in the Packet. The Executive Director gave an overview and explanation of the timing of the payment.

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

4. Authorization: An Executive Director Authorization, Agreement, Proposal, and Rate Sheet for the development of a scope of work for technical assistance needed to support Regional Water Board staff in the adoption of a chlorine residual Basin Plan Amendment were included in the Packet. The Executive Director gave an overview of the authorization and noted that a later agenda item includes an update on the work.

OTHER BUSINESS-POLICY/STRATEGIC

Agenda **Item 5** – Discussion: Nutrients

a. Regulatory

- i. 2nd Watershed Permit DRAFT Key Tenets – The Executive Director provided two documents and gave an overview of the process leading up to this point. He has contacted all 37 major and 3 minor plants to confirm their individual intent to participate in the 2nd Watershed Permit. The Regional Water Board has also provided a draft letter proposing these tenets. The tenets include 1) continued monitoring; 2) the Group Annual Report; 3) increased funding for Nutrient Management Scientific investigations, nominally at 2.5 times the current rate; 4) regional assessment of the reduction of nutrients through means other than treatment and discharge at the POTW; and 5) the establishment of a baseline for POTWs that take early actions to reduce nutrients. A sixth tenet might be the intent to establish a nutrient trading framework. The Board discussed the value of credits that could be banked against future growth by agencies performing early actions and suggested additional language and examples.
- ii. Data Due for Annual Report July 31, 2017 –A LINK to the data input spreadsheet was included in the Packet and the Regulatory Program Manager gave an overview and

deadlines. The Group Annual Report is due to the Regional Water Board on October 1, 2017.

b. Technical Work -

- i. Nutrient Trading Article – A [LINK](#) was provided to an article on an EPA funded project that looked at reducing nutrients in the San Francisco Bay through sidestream treatment and exploring a watershed-based nutrient trading program as a potential management option. Dr. David Senn of SFEI gave an update on the Nutrient Management Strategy and what data tools are still needed to inform management decisions. He discussed the conceptual nutrient load response model and explained the status of the existing monitoring network, and further monitoring needs. The group has already got a model that estimates the contribution of nutrients from different WWTPs to any given location in the SF Bay. He also gave a summary of fundraising efforts performed as part of the program management task.

- c. Governance Structure – The Executive Director noted that the next Steering Committee meeting is on September 8, 2017.

Agenda Item 6 – Discussion: Climate Change – This item will be moved to a future meeting agenda. It was suggested that the focus be on California/Bay Area impact, with an emphasis on changes in precipitation and observations at tide gauges.

Agenda Item 7 – Discussion: Draft Agenda Pre-Pardee Technical Seminar – A DRAFT Program for the Pre-Pardee Technical Seminar, scheduled for September 2017, was included in the Packet. The Executive Director gave an overview and requested input from the Board. It was suggested that Toxicity be replaced with AIR issues and shallow water discharge be added.

Agenda Item 8 – Discussion: Draft Agenda Pardee Technical Seminar – A DRAFT Program for the Pardee Technical Seminar, scheduled for October 2017, was included in the Packet. The Executive Director gave an overview and requested input from the Board. It was suggested that under the brainstorming segment on how to make BACWA better, BACWA staff procure and provide input from the general membership to advise the Board and move the AIR issues to the Pre-Pardee Technical Seminar in September.

Agenda Item 9 – Discussion: Public Policy Institute of California Project Support – A letter from the Public Policy Institute of California requesting project support was included in the Packet. The Executive Director gave an overview and requested input from the Board. Board members will explore further and submit input.

Agenda Item 10 – Discussion: Basin Plan Amendment for Chlorine Residual Update – Dr. Thomas Hall of EOA, Inc. provided a description of the scope of work for technical assistance needed to support Regional Water Board staff in the adoption of a chlorine residual Basin Plan Amendment. He outlined the history, current status and key issues, and provided key components of a workplan to complete the BPA. BACWA will fund the analysis and

development of needed language for amending the Basin Plan.

Agenda Item 11 – Discussion: Bacterial Objectives – A DRAFT of the Bacteria Provisions and a Water Quality Standards Variance Policy, along with a LINK to the State Water Boards Bacterial Objectives, was included in the Packet. The Regulatory Program Manager gave an overview of the draft Provisions that will result in a lowering of the enterococcus limits in permits. It was suggested that BACWA submit comments recommending that dilution be included in the Provisions. The comments are due August 14, 2017.

Agenda Item 12 – Discussion: Pesticide Regulations – A document providing links to one BACWA Comment Letter on pyrethroids submitted on July 7, 2017, and three DRAFT BACWA Comment Letters on imidacloprid, diquat dibromide, and boric acid in swimming pools to be submitted on July 24, 2017, were included in the Packet. The Board suggested one change to the imidacloprid letter about the findings on pesticide toxicity in POTW effluent.

Agenda Item 13 – Discussion: State Revolving Fund Prioritization Screening System – The Clean Water State Revolving Fund (CWSRF) Potential Application Scoring System Survey was included in the Packet. The Regulatory Program Manager explained that the Recycled Water Committee had completed the form as an example of how BACWA might respond. The Board indicated that it preferred that individual POTW's respond to the survey and to not weigh in as BACWA due to the differing interests on funding priorities amongst the BACWA membership.

Agenda Item 14 – Discussion: Mercury/PCBs Watershed Permit – A LINK to the current Mercury/PCBs Watershed Permit was included in the Packet. The Regulatory Program Manager gave an overview of the key issues, which are risk reduction and monitoring frequency for PCB congeners. An Administrative Draft is expected in early August. It was suggested that the issue be added to the Water Board/BACWA Joint Meeting Agenda in August.

Agenda Item 15 – Discussion: AIR Issues

- i. Regulation 2 Comment Letter – A BACWA Comment Letter on BAAQMD Proposed Revisions to Regulation 2, Rules 1, 2 & 6, submitted on June 26, 2017, was included in the Packet. The Executive Director gave an overview.
- ii. Rule 11-18 Update – A Summary of the June 1, 2017 BACWA-BAAQMD Workshop on the Impact of Propose Rule 11-18 on Bay Area Wastewater Treatment Facilities, along with a draft email on data collection, was included in the Packet. The Regulatory Program Manager gave an overview. It was suggested that BACWA collect and improve the data working with CASA and/or Summit Partners and incorporating the work already done in southern California. The Regulatory Program Manager also noted that an email requesting BACWA members to estimate their proximity adjustment factors under Rule 11-18 will be going out.
- iii. BAAQMD Annual Meeting Summary - A Summary of the June 21, 2017 BACWA-BAAQMD Annual Meeting was included in the Packet.

OTHER BUSINESS-OPERATIONAL

Agenda **Item 16** – Discussion: Closure of Proposition 50 Accounts – An email describing the final expenditures and transfers to close out the Proposition 50 Accounts was included in the Packet. The Executive Director noted that BACWA received \$11,052.86 as a final transfer for Administrative Expenses from the Fund. BACWA will send a letter of thanks to Brian Campbell and Paul Gilbert-Snyder for their hard work on the administration of Proposition 50.

Agenda **Item 17** – Discussion: 2017 State of the Estuary Conference Passes (2) – An email regarding the availability of two complimentary passes to the conference was included in the Packet. The Executive Director asked if any of the Board members wanted a pass and two requested the passes. It was noted that the RMP portion of the Conference is open to all BACWA members.

Agenda **Item 18** – Discussion: 2018 Arleen Navarret Award – The Schedule, Nomination Form and Evaluation Form for the award that will be presented at the 2018 BACWA Annual Meeting was included in the Packet. The Executive Director asked for volunteers for the Nominating Committee and EBMUD and SFPUC volunteered. The Board discussed if the award amount should be increased and it was decided to leave it at the same level, but expand the outreach for nominees to include operators.

Agenda **Item 19** – Discussion: ELAP Preliminary DRAFT Regulations – An Outline of the Preliminary Draft Regulations was included in the Packet. The full draft regulations are expected to be release in the next few weeks.

Agenda **Item 20** – Discussion: BACWA Annual Meeting Date & Location – A document with information on the date, location, and other information about the BACWA Annual Meeting was included in the Packet. The Assistant Executive Director will send a Hold the Date to BACWA Members.

Agenda **Item 21** – Discussion: BACWA Annual Invoices – A spreadsheet showing the BACWA Dues and Fees for FY18 was included in the Packet. The Executive Director gave an overview of the changes to the dues and fees.

Agenda **Item 22** – Discussion: BACWA Representative to SF Estuary Partnership – The Executive Director asked for suggestions from the Board for a BACWA representative. EBMUD volunteered to represent BACWA.

Agenda **Item 23** – Discussion: BACWWE Update – A Summary of the June 15, 2017 and the July 7, 2017 Conference Calls was included in the Packet. The Executive Director gave an overview of the progress.

Agenda **Item 24** – Discussion: Manager's Roundtable Update – An email outlining the consensus of the Manager's Roundtable group on protocols for future meetings was included in the Packet. The Executive Director gave an overview of the protocols that have been developed.

REPORTS

Agenda **Item 25** – Committee Reports – BACWA Committee Reports were included in the Packet.

AIR Committee: Summary earlier in the agenda.

BAPPG: No meeting.

Biosolids Committee: No meeting.

Collections Committee: No meeting.

InfoShare - Asset Management: No meeting.

InfoShare – Operations & Maintenance: No meeting.

Lab Committee: A Report from the July 12, 2017 meeting was included in the Packet.

Permits Committee: A Report from the July 11, 2017 meeting was included in the Packet.

Pretreatment Committee: No meeting.

Recycled Water Committee: A Report from the July 11, 2017 meeting was included in the Packet.

Agenda **Item 26** - 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: Outfall was recently inspected. Will be inspecting transport pipes.

EBMUD: Met with the Regional Water Board regarding wet weather violations.

Central Contra Costa: Have had inspections by Air District and Regional EPA regulators. Their wet scrubber pilot project is ongoing. Pre-testing shows good results. They are replacing screens with a smaller mesh, which will hopefully reduce toxic emissions from the incinerators. Recently completed an internal health risk assessment for Rule 11-18.

San Francisco: Received approval of a \$625 million loan from the EPA for a biosolids project and thanked Alexandra Gunnell for providing key support. Asked other agencies for any information regarding experience with bypassing their deep-water outfall during a construction project.

San Jose: Currently under construction so all tours are on hold. Had a historic toxicity hit. In accelerated monitoring and recently passed a toxicity test.

Sunnyvale: No comment.

Palo Alto: Under construction of a dewatering facility.

Fairfield: No comment.

Agenda **Item 27** - The **Executive Director's (ED) Report** for June 2017, along with the Board Calendar, and BACWA Action Items, were included in the Packet. It was noted that 96 of the 97 action items from FY16 and 76 of the 76 action items from FY17 have been completed. The Executive Director also noted that the no-cost petition with LACSD, CASA and SCAP on Whitter Narrows is due for extension. It was extended once previously in 2015 and he stated that due to on-going issues with toxicity testing that he intended to let the Plaintiff's attorney know that BACWA was ok with the extension of the abeyance. No one disagreed with that approach.

Agenda **Item 28** - The **Regulatory Program Manager (RPM) Report** for June 2017 was included in the Packet.

Agenda **Item 29 - 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; Leah Walker; Jim Ervin – No report.
- c. Summit Partners: Dave Williams; Laura Pagano – No report.
- d. **ASC/SFEI**: Laura Pagano; Dave Williams; Karin North –A [LINK](#) to the June 23, 2017 Board of Director's Meeting Agenda was included in the Packet.
- e. Nutrient Governance Steering Committee: Jim Ervin; Mike Connor – No report.
- f. **SWRCB Nutrient SAG**: Dave Williams – A Document with Links to the Science Panel Report, the July 26, 2017 Biostimulatory & Biointegrity SAG Meeting Agenda, the ASCI Webinar, the Biostimulatory/Biointegrity Watershed Approach Presentation, and the Watershed & Categorical Approach was 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; Dave Williams; Laura Pagano – 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 – Lorien Fono - No report.
- p. RMP Microplastics Liaison: Nirmela Arsem – No report.
- q. ReNUWI: Mike Connor; Karin North – No report.
- r. AWT Certification Committee: Maura Bonnarens – No report.
- s. Bay Area Regional Reliability Project: Roger Bailey; Mike Connor – No report
- t. WateReuse Working Group: Cheryl Munoz – No report.

Agenda **Item 30 - SUGGESTIONS FOR FUTURE AGENDA ITEMS.**

Future venues for BACWA Board meetings was discussed and EBMUD will explore the use of the small 2nd Floor Training Room at the Headquarters.

ANNOUNCEMENTS:

The next regular meeting of the Board is scheduled for **August 18, 2017 from 9:00 am – 12:30 pm** at the **SFPUC, Hetch Hetchy Room, 13th 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.

The meeting adjourned at 12:45 pm.