



# Executive Board Meeting Minutes

August 18, 2017

## ROLL CALL AND INTRODUCTIONS

Executive Board Representatives: Jim Ervin (San Jose); Lori Schectel (Central Contra Costa Sanitary District); Laura Pagano(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
Eric Dunlavey	San Jose
Jay Davis	SFEI
Kara Nelson	UC Berkeley
Nirmela Arsem	EBMUD
Tom Hall	EOA
Amada Roa	Delta Diablo
Denise Connors	Larry Walker Associates
Jenny Pang	Woodward & Curran
Daniella Brandao	CH2MHill Representing San Mateo
Yuyun Shang	EBMUD
Melissa Morton	Vallejo Sanitation & Flood Control District
David Williams	BACWA
Lorien Fono	BACWA
Sherry Hull	BACWA

## **PUBLIC COMMENT**

None.

**CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER** – Item 5.b.i, a presentation on N Control Through Source Separation, was moved up on the agenda.

## **CONSENT CALENDAR**

1. July 21, 2017, BACWA Executive Board Meeting Minutes – The approved minutes will be posted on the BACWA website.
2. June 2017 Treasurer’s Reports and Financial Summary – A Financial Summary Report was included in the Packet. A copy of the FY17 Budget as of June 30, 2017, (100% 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 in also provided. The Executive Director also pointed out that this report is the final report for FY17 and gave an overview of the FY17 Budget vs. Actuals.

***Consent Calendar items 1 and 2 were approved in a motion made by Mike Connor and seconded by Jim Ervin. The motion carried with four yes votes and one abstention.***

### **APPROVALS & AUTHORIZATIONS**

**3.** Approval: Nutrient Management Strategy Voluntary Contribution of \$200k– A Board Authorization Request was 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.** Approval: A Board Authorization Request, Agreement with Solano Community College and BACWWE website screenshot were included in the Packet. The Executive Director gave an overview of the request.

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

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

Agenda **Item 5** – Discussion: Nutrients

a. Regulatory

- i. Annual Report Data Update – The Regulatory Program Manager provided an update. Most agencies have submitted their data for the 2017 permit year to HDR.
- ii. Optimization/Upgrade Schedule Update – The Regulatory Program Manager provided an update on the schedule. The Optimization/Upgrade Final Report is expected at the end of this year.
- iii. 2nd Watershed Permit Update – A mark-up copy of the Letter of Intent was included in the Packet. The Executive Director gave an overview of the changes and members provided comments to update the letter.
- iv. Oro Loma Permit – The Regulatory Program Manager noted that Oro Loma is working with the Regional Water Board to permit a shallow water discharge during peak wet weather flows in exchange for performance-based nutrient limits. Their permit may also contain language about banking nutrient load reductions for a future trading scheme.

b. Technical Work -

- i. N Control Through Source Separation – Kara Nelson from UC Berkeley gave a presentation on the future of the N removal at the source. Her group is looking at resins to extract nitrogen from the wastewater flows from toilets. Attached is a [LINK](#) to the presentation.

c. Governance Structure –

- i. Planning Subcommittee Meeting #27 Debrief – The Agenda for the August 17, 2017 meeting was included in the Packet. A Board Member gave an overview noting three upcoming meetings: 1) the State of the Estuary on October 10<sup>th</sup> & 11<sup>th</sup>, 2017; 2) the RMP annual Meeting on October 6<sup>th</sup>, 2017; 3) the NMS Meeting on September 8<sup>th</sup>, 2017 where Dr. Senn will give a presentation on the Assessment Framework. It was suggested that BACWA members comment on how the framework can be changed to incorporate LimnoTech’s review and provide better clarity on how to move ahead.

Agenda **Item 6** – Discussion: RMP & NMS Update – Dr. Jay Davis of SFEI, and lead scientist to the RMP, first acknowledged the BACWA Representatives to the RMP. He then gave a presentation on the current status of the RMP programs and provided some potential future priorities. His presentation can be viewed at this [LINK](#).

Agenda **Item 7** – Discussion: Mercury/PCBs Watershed Permit – A [LINK](#) to the current Mercury/PCBs Watershed Permit was included in the Packet along with a [LINK](#) to Attachment G. An Administrative Draft was received in early August. The Regulatory Program Manager gave an overview of the key issues, which are incorporating the sampling and analysis protocols developed by BACWA’s Laboratory Committee in 2013; monitoring frequency for PCB congeners; testing in dry season; and updating the language on risk reduction. BACWA comments will be provided to the Water Board on August 22, 2017.

Agenda **Item 8** – Discussion: WOTUS (Waters of the US) Proposal Issued in Federal Register – Several Memos and emails were included in the Packet. Additionally, a [Link](#) to FWQC Comments, a [Link](#) to the Congressional Brief, and a [Link](#) to the Federal Register were included in the Packet. The Executive Director gave an overview of the issue.

Agenda **Item 9** – Discussion: Public Policy Institute of California Project Support – This discussion was carried forward from the last meeting. A letter from the Public Policy Institute of California requesting project support for their research project *Protecting Water Quality with a Changing Climate* was included in the Packet. The Executive Director gave an overview and requested input from the Board. The Board members agreed that BACWA would provide \$5,000 to the PPIC in FY18 in exchange for a seat at the table on the direction of the research project.

Agenda **Item 10** – Discussion: ELAP Regulations Update – Nirmela Arsem, EBMUD Lab Manager, gave an update on the status of the regulations. The Preliminary Draft was released and six workshops are being held. It is expected that the next release will be quite different, since the current draft had a lot of inconsistencies. ELAP adopted TNI Standards, but only Volume 1, which covers laboratory certification. Volume 2, which describes how ELAP should operate, was not adopted. This issue is on the agenda for the BACWA Joint Meeting with the Water Board in late August.

Agenda **Item 11** – Discussion: Draft Supplemental Environmental Project (SEP) Regulation Amendments – A Link to the Amendments was included in the Packet. Comments are due September 20, 2017. CASA is putting together comments. The biggest BACWA issue concerns whether or not SEP funds will be able to continue to fund the RMP. The Regional Water Board is reviewing and plans to make sure they do continue.

Agenda **Item 12** – Discussion: Bacterial Objectives Amendments to SIP & Ocean Plan – A BACWA Comment Letter sent to the State Water Resources Control Board on August 16, 2017 was included in the Packet. The Executive Director gave an overview of the letter, which recommended that the State Water Board require the use of mixing zones when calculating effluent limits where allowed by Basin Plans.

Agenda **Item 13** – Discussion: Toxicity Workshop – A Draft Agenda for the Toxicity Workshop scheduled for September 18, 2017 at Central San Headquarters was included in the Packet. The Regulatory Program Manager noted that Irene Liu-Wong of EBMUD was added to the agenda.

Agenda **Item 14** – Discussion: Final Agenda Pre-Pardee Technical Seminar – A Program for the Pre-Pardee Technical Seminar, scheduled for September 2017, was included in the Packet. The Executive Director gave an overview and requested any final input from the Board. No changes were suggested.

Agenda **Item 15** – 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. No changes were suggested.

Agenda **Item 16** – Discussion: Water Board/BACWA Joint Meeting DRAFT Agenda (8/30/17) – A Draft Agenda for the meeting scheduled for August 30, 2017 was included in the Packet.

Agenda **Item 17** – Discussion: Sewer Lateral Ordinance Requirement – A Draft BACWA Comment Letter regarding the Tentative Order R2-2017-XXXX, NPDES No. CA0037699 for the Vallejo Flood & Wastewater District was included in the Packet. The Executive Director gave an overview of the issue. After discussion, it was decided that BACWA would not send the comment letter and would invite Vallejo to attend the Joint meeting with the Water Board.

## **OTHER BUSINESS-OPERATIONAL**

Agenda **Item 18** – Discussion: Biosolids Survey – A LINK to the Survey was included in the Packet. The Regulatory Program Manager gave an overview. The Report is now out. Over one-half of biosolids by dry weight are now going to ADC, which will be problematic if ADC is phased out in the near future.

Agenda **Item 19** – Discussion: Options for Executive Board Meeting Venue(s) – an explanation and a list of options was included in the Packet. The Executive Director asked the Board for input on whether to change the venue for any upcoming meetings. It was decided that there would be no change for the remainder of calendar year 2017 and in calendar year 2018 the meetings would rotate between EBMUD Headquarters and the SFPUC, with one meeting during the year at San Jose.

Agenda **Item 20** – Discussion: Review of BACWA Representatives – A list of current BACWA Representatives was included in the Packet. The Executive Director suggested this issue be postponed to next month. The Board agreed.

Agenda **Item 21** – Discussion: BACWA Comment Letters – Three BACWA Comment Letters were included in the Packet. The Executive Director gave an overview of the letters.

Agenda **Item 22** – Discussion: State of the Estuary Presentation Submittal – BACWA's nomination of the Regional Sidestream Nutrient Removal Study was included in the Packet. Board members asked if more tickets could be made available considering BACWA large contribution. The Assistant Executive Director will pursue that with the State of the Estuary and notify the Board.

## **REPORTS**

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

AIR Committee: No meeting.

BAPPG: A Report from the August 2, 2017 meeting was included in the Packet.

Biosolids Committee: A Report from the July 20, 2017 meeting was included in the Packet.

Collections Committee: No meeting.

InfoShare - Asset Management: No meeting.

InfoShare – Operations & Maintenance: No meeting.

Lab Committee: No meeting.

Permits Committee: A Report from the August 8, 2017 meeting was included in the Packet.

Pretreatment Committee: No meeting.

Recycled Water Committee: No meeting.

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:** No report.

**EBMUD:** No report.

**Central Contra Costa:** Piloting a wet scrubber with five weeks of sampling of HCl, which is now regulated with new limits.

**San Francisco:** Will be attending the fact-finding trip to Denmark.

**San Jose:** Lots of construction continues.

**Sunnyvale:** Had a compliance inspection. No corrective actions. Emphasis was on maintenance management.

**Palo Alto:** No report.

**Fairfield:** No report.

Agenda **Item 27** - The **Executive Director's (ED) Report** for July 2017, along with the Board Calendar, and BACWA Action Items, were included in the Packet. It was noted that all 97 action items from FY17 and 8 of the 14 action items from FY18 have been completed.

Agenda **Item 28** - The **Regulatory Program Manager (RPM) Report** for July 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 – No report
- e. Nutrient Governance Steering Committee: Jim Ervin; Mike Connor – 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; 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.** None.

**ANNOUNCEMENTS:**

The next regular meeting of the Board is scheduled for **September 15, 2017 from 8:30 am – 8:45 pm** at the **EBMUD Treatment Plant, Lab Library, 2020 Wake Ave., Oakland, CA.** A **Pre-Pardee Seminar** is scheduled to follow from **8:45 am to 3:00 pm.**

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 12:36 pm.