



Executive Board Meeting Minutes

June 15, 2018

ROLL CALL AND INTRODUCTIONS

Executive Board Representatives: Lori Schectel (Central Contra Costa Sanitary District); Amit Mutsuddy (San Jose); Laura Pagano (SFPUC); Eileen White (East Bay Municipal Utility District); Jacqueline Zipkin (East Bay Dischargers Authority).

Other Attendees:

<u>Name</u>	<u>Agency/Company</u>
Amanda Roa	Delta Diablo
Eric Dunlavey	San Jose
Greg Baatrup	Fairfield Suisun
Bhavani Yerrapotu	Sunnyvale
David Senn	SFEI
Tom Hall	EOA, Inc.
Nirmela Arsem	EBMUD
Mike Falk	HDR
Elisa Lee	Wood & Curran/RMC
Jennie Pang	SFPUC
Amy Chastain	SFPUC
Daniella Brandao	Representing San Mateo
Sandeep Satnyamoorthy	Black & Veatch
Peter Kistenmacher	Black & Veatch
David Williams	BACWA
Lorien Fono	BACWA
Sherry Hull	BACWA

PUBLIC COMMENT

None.

CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER – None.

CONSENT CALENDAR

1. May 18, BACWA Executive Board Meeting Minutes – The approved minutes will be posted on the BACWA website.

2. April 2018 Treasurer’s Reports and Financial Summary – A Financial Summary Report was included in the Packet. A copy of the FY18 Budget as of April 30, 2018, (83% 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 is also provided.

Consent Calendar items 1 and 2: *A motion to approve was made by Jackie Zipkin and seconded by Eric Dunlavey. The motion was approved unanimously.*

APPROVALS & AUTHORIZATIONS

3. Approval: BACWA Support of UC Merced Research on Biosolids in Soil Health & Climate Change Mitigation FY18 – A Board Action Request and Proposal from UC Merced were included in the Packet. The Executive Director gave an overview of the project.

Item 3: *A motion to approve was made by Eileen White and seconded by Jackie Zipkin. The motion was approved unanimously.*

4. Approval: Stephanie Hughes FY19 Consulting Agreement for BAPPPG Support – A Board Action Request, Consulting Agreement, Scope of Work and BAPPG Budget was included in the Packet. The Executive Director noted that this agreement is a result of the RFQ that was completed in FY18 and is included as a line item in the approved BAPPG Budget for FY19.

Item 4: *A motion to approve was made by Jackie Zipkin and seconded by Lori Schectel. The motion was approved unanimously.*

5. Approval: TDC Environmental, LLC FY19 Consulting Agreement for BAPPPG Support – A Board Action Request, Consulting Agreement, Scope of Work and BAPPG Budget was included in the Packet. The Executive Director noted that this agreement is a result of the RFQ that was completed in FY18 and is included as a line item in the approved BAPPG Budget for FY19.

Item 5: *A motion to approve was made by Eileen White and seconded by Laura Pagano. The motion was approved unanimously.*

6. Approval: O’Rorke, Inc. FY19 Consulting Agreement for BAPPPG Support – A Board Action Request, Consulting Agreement, Scope of Work and BAPPG Budget was included in the Packet. The Executive Director noted that this agreement is a result of the RFQ that was completed in FY18 and is included as a line item in the approved BAPPG Budget for FY19.

Item 6: *A motion to approve was made by Eileen White and seconded by Jackie Zipkin. The motion was approved unanimously.*

OTHER BUSINESS-POLICY/STRATEGIC

Agenda Item 7 – Discussion: Nutrients

a. Regulatory

- i. Suisun Marsh DO TMDL Basin Plan Amendment Comment Notice – A Notice from the State Water Resources Control Board of an Opportunity to Comment was included in the Packet. The Executive Director gave an overview of the approval process. A Board Member gave an overview of the approach, whereby dissolved oxygen data were tied to beneficial uses. This resulted in a site specific daily objective of 3.8 mg/L DO, and a 5 mg/L monthly objective, with a description of how averaging periods would be measured. The approach may be useful for the Lower South Bay, although there is more data on DO and wildlife in that Bay segment. The Executive Director asked the Board if BACWA should comment. The Board suggested a general support comment letter.
- ii. Nutrient Strategy Team Meeting DRAFT Agenda – A Draft Agenda for the Nutrient Strategy Team Meeting on June 15, 2018 was included in the Packet. No changes were suggested by the Board.
- iii. Optimization/Upgrade Final Report - HDR provided an overview of the status of the final report which is due by July 1, 2018. Only two sign-off letters are missing and are expected before the deadline. The Board thanked the Executive Director for his stewardship of the process. A Board Member plans to share the report with CASA, and it will be posted on BACWA's website. The Board thanked BACWA Staff for keeping documents on the website up to date.
- iv. Proposal for Follow-on Work Items – The Executive Director mentioned two possible follow-on projects including a high-level brochure and a workshop for Water Board Staff. HDR is developing a scope for the projects. The Executive Director will contact the Water Board to determine a date for the workshop.

b. Technical Work -

- i. SFEI Update on the Nutrient Management Strategy Science Plan – Dr. David Senn provided an update on the Science Program, with particular emphasis on the status of modeling priorities. He also noted that they are developing scenarios, e.g. loads can be allowed to increase; current loads can continue but not increase; and current loads have adverse impacts and load reductions will be required and by how much. These roughly correlate with the nutrient reduction scenarios investigated in the Optimization/Upgrade studies, but a Board member requested that the science and technology scenarios be better aligned. The Board suggested another included scenario should be a null hypothesis: there is no problem with nutrients. There are four considerations for choosing studies to inform management decisions: 1) A plausible path forward; 2) data needs; 3) confidence or uncertainty in study output; 4) importance of issue.

c. Governance Structure –

- i. Steering Subcommittee Meeting #17 Debrief – The Summary of the June 8, 2018

- meeting was included in the Packet. The Executive Director noted the key discussion issues of staff turnover at SFEI resulting in a scaling back of budget; a discussion on coastal exchange of nutrients; a motion to go forward with a project to assess the nutrient loads from and to the coastal ocean when more details, scope and deliverables are provided; a presentation on the Suisun Marsh DO TMDL; an update on DO in the South Bay; an update on the General Additive Model tool; and a discussion on approaches for management and funding of technical publications.
- ii. Current Composition of Nutrient Management Strategy Committee – A list of the members of the Nutrient Management Strategy Committee was included in the Packet. The Executive Director noted the new members and that there is good regional representation at a high level.

Agenda Item 8 - Discussion: Joint Meeting with Water Board Debrief – Notes from the June 1, 2018 meeting were included in the Packet. The ED/RPM gave an overview of the meeting, noting that the discussions included an Optimization/Upgrade Workshop, climate change, and the Triennial Review. The Water Board Staff supported BACWA's approach to Risk Reduction.

Agenda Item 9 – Discussion: Federal Water Quality Coalition Regulatory Update – A cover memo and updated issues matrix were included in the Packet. The Regulatory Program Manager noted that the FWQC has been recently focused on the issue that discharges to ground water should not be covered by NPDES permits. The Board suggested a review of all BACWA supported collaboratives in advance of the next budget cycle, so the FY20 budget will reflect the latest interest of the Board in supporting collaboratives.

Agenda Item 10 – Discussion: Basin Plan Triennial Review Update Comments – A Comment Letter on the 2018 Triennial Review for the Water Quality Control Plan, San Francisco Bay Basin dated June 8, 2018 was included in the Packet. The Regulatory Program Manager gave an overview of the letter.

Agenda Item 11 – Discussion: Recycled Water Policy Comment Letter DRAFT – A Comment Letter from WateReuse California and an outline for a BACWA Comment Letter were included in the Packet. Also included were a [LINK](#) to the Draft Amendment and a [LINK](#) to the Marked-Up Draft Amendment. The Regulatory Program Manager gave an over view of what will be in the letter and the Executive Director will circulate the draft letter to the Board when it is in final draft form and welcomes suggestions. A Board member was particularly concerned about proposed language that would make it a goal to minimize discharges to enclosed Bays and the Ocean.

Agenda Item 12 – Discussion: Chlorine Residual Basin Plan Amendment Update – Dr. Thomas Hall of EOA, Inc. provided an update to the Board noting that an update was given to the Water Board. Currently working on an update of sodium bisulfate usage, how to calculate deep water limits, and how to feasibly implement Water Quality criteria expressed in one-hour limits.

Agenda **Item 13** – Discussion: Toxicity Litigation Update – An email regarding TST Litigation and a [LINK](#) to a Toxicity Memorandum were included in the Packet. The Executive Director gave an overview of the status of the litigation. Following a second petition, a settlement meeting is being scheduled with EPA Region 9.

OTHER BUSINESS-OPERATIONAL

Agenda **Item 14** – Discussion: Revision of BACWA Target Reserves – The Executive Director gave an overview of the current status and asked the Board for input. The Board asked the Executive Director to develop several 5-Year Projection options with varying levels of reserves and return to the Board at the July 2018 Board meeting.

Agenda **Item 15** – Discussion: Options for Supporting the Bay Area Biosolids Coalition – This item was carried forward to the July 20, 2018 BACWA Executive Board Meeting Agenda.

Agenda **Item 16** – Discussion: Coalition of Accredited Laboratories Organizing Committee – An email from SCAP and a Letter on the TNI standards from the Coalition of Accredited Laboratories to the California State Water Resources Control Board, with 130 signatures, was included in the Packet. The Executive Director gave an overview and asked the Board for input on signing onto the letter. The Chair of the BACWA Laboratory Committee provided the history of the issue and noted that the committee does not recommend that BACWA sign this letter. The Board indicated that it conceptually supports the efforts to point out the significant concerns with the TNI standards but also respects the Committee’s recommendation and suggested they come back to the Board when there is an issue for which BACWA’s support would be recommended.

Agenda **Item 17** – Discussion: BAAQMD Annual Meeting Draft Agenda – A Draft Agenda for the August 6, 2018 Annual BACWA AIR Committee and BAAQMD Meeting was included in the Packet. The Regulatory Program Manager gave an overview of the agenda. The consultant that supports the AIR Committee will provide more information to the Board at the July 20, 2018 Board meeting. There will also be more discussion about a future joint meeting with the Water Board and AIR district.

Agenda **Item 18** – Discussion: Public Policy Institute of California Roundtable Discussion -A email from PPIC was included in the Packet. The Executive Director noted that BACWA has provided PPIC with \$5,000 in support in FY18 and asked the Board if there was interest in having BACWA organize a meeting with wastewater managers on water conservation. The Board indicated that they support the issue, but that finding time for a separate meeting would be difficult. They asked the Executive Director to obtain dates and times that would work for PPIC and poll BACWA Managers for interest. The Regulatory Program Manager noted that there

is a good article on the issue, *Water Use Efficiency, Conservation, and Declining System Flows* online at this [LINK](#).

Agenda **Item 19** – Discussion: Advanced Quantitative Precipitation Information (AQPI) X-Band Radar Funding Update – The Executive Director gave an overview of the history of this issue noting that he had informed Board members of the cost reduction to \$2,500/month. The Board suggested that individual BACWA members may wish to support the program, but that the operation of the radar center was not significantly enough aligned with BACWA’s mission to warrant on-going financial support by BACWA.

REPORTS

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

AIR Committee: No meeting.

BAPPG Committee: A report from the June 6, 2018 meeting was included in the Packet.

Biosolids Committee: No meeting.

Collections Committee: No meeting.

InfoShare - Asset Management: A report from the May 16, 2018 meeting was included in the Packet. A [LINK](#) to a presentation on Asset Management in the Vertical World was included in the Packet.

InfoShare – Operations & Maintenance: No meeting.

Lab Committee: No meeting.

Permits Committee: A report from the June 12, 2018 meeting was included in the Packet.

Pretreatment Committee: No meeting.

Recycled Water Committee: A report from the May 15, 2018 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: Will be contacting Board Members regarding a gathering for the retiring General Manager.

EBMUD: No report.

Central Contra Costa: No report.

San Francisco: No report.

San Jose: Reiterated their support for reimbursement to BACWA Representatives for contributions to ASC/SFEI Board.

Delta Diablo: No report.

Sunnyvale: No report.

Agenda **Item 22** - The **Executive Director's (ED) Report** for May 2018, along with the Board Calendar, and BACWA Action Items, were included in the Packet. It was noted that 57 of 60 action items from FY18 have been completed.

Agenda **Item 23** - The **Regulatory Program Manager (RPM) Report** for May 2018 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: Mary Lou Esparza – No report.
- b. RMP Steering Committee: Karin North; Leah Walker; Eric Dunlavey – No report
- c. **Summit Partners:** Dave Williams; Lori Schectel – A [LINK](#) to the Packet for the May 21, 2018 meeting was included in the Packet.
- d. ASC/SFEI: Laura Pagano; Dave Williams; Amit Mutsuddy; Karin North – No report.
- e. Nutrient Governance Steering Committee: Eric Dunlavey; Eileen White; Bhavani Yerrapotu; Lori Schectel – No report.
 - i. Nutrient Planning Subgroup: Eric Dunlavey
 - iii. NMS Technical Workgroup: Eric Dunlavey
- f. SWRCB Nutrient SAG: Dave Williams – No report.
- g. SWRCB Focus Group – Mercury Amendments to the State Plan: Tim Potter; Dave Williams; Laura Pagano – No report
- h. NACWA Taskforce on Dental Amalgam: Tim Potter – No report.
- i. **BAIRWMP:** Cheryl Munoz, Linda Hu, Dave Williams – A [LINK](#) to the Packet for the May 21, 2018 meeting was included in the Packet.
- j. NACWA Emerging Contaminants: Karin North, Melody La Bella – No report
- k. CASA State Legislative Committee: Lori Schectel – No report.
- l. CASA Regulatory Workgroup – Lorien Fono - No report.
- m. ReNUWIt: Jackie Zipkin; Karin North – No report.
- n. RMP Microplastics Liaison: Nirmela Arsem – No report.
- o. AWT Certification Committee: Maura Bonnarens – No report.
- p. Bay Area Regional Reliability Project: Eileen White– No report
- q. WateReuse Working Group: Cheryl Munoz – No report.
- r. **San Francisco Estuary Partnership** – Eileen White; Dave Williams – A [LINK](#) to a presentation on Operational Landscape Units was included in the Packet.
- s. CPSC Policy Education Advisory Committee – Doug Dattawalker – No report.
- t. California Ocean Protection Council – Lorien Fono – No report.

Agenda **Item 25 - SUGGESTIONS FOR FUTURE AGENDA ITEMS.** Review of Risk Reduction consultants; review of BACWA supported collaboratives; target reserve options.

ANNOUNCEMENTS:

The next regular meeting of the Board is scheduled for **July 20, 2018 from 9:00 am – 12:30 pm** at the **EBMUD Headquarters Building, 2nd Floor Large Training Room, 375 11th Street, Oakland, 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 12:30 pm.