



Executive Board Meeting Minutes

April 15, 2016

ROLL CALL AND INTRODUCTIONS

Executive Board Representatives: Laura Pagano (San Francisco Public Utilities Commission); Jim Ervin (San Jose); Jason Warner (East Bay Dischargers Authority); (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
Cheryl Munoz	SFPUC
David Senn	SFEI
Denise Connors	LWA
Greg Baatrup	FSSD
Holly Kennedy	HDR
Lori Schectel	CCCSD
Luis Jaimes	Santa Clara Valley Water Dist.
Phillippe Daniel	HDR
Rhodora Biagtan	DSRSD
Robert Wilson	Petaluma
Tom Hall	EOA
Leah Walker	Petaluma
Melanie Tan	Kennedy Jenks
Maura Bonnarens	EBMUD
David Williams	BACWA
Lorien Fono	BACWA
Sherry Hull	BACWA

PUBLIC COMMENT

None.

CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER

Items 8 and 11.a were taken out of order following the Authorizations & Approvals.

CONSENT CALENDAR

1. March 18, BACWA Executive Board Meeting Minutes – a correction was made to Item 13-Discussion: Alternative Monitoring Program. It should read Discussion: Alternate Monitoring Program. The approved minutes, with the correction, will be placed on the BACWA website.

2. February 2016 Treasurer's Reports and Financial Summary – The Executive Director noted that a new Financial Summary Report is included in this month's handout. It 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 Board thanked Staff and commented that the Summary is very helpful and adds clarity.

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

AUTHORIZATIONS & APPROVALS

3. Approval: FY17 BACWA Budget & Workplan – A Board Action Request, the FY17 Budget, and the FY17 Workplan were included in the Handout on **Pages 18-31**. The Executive Director highlighted changes to Revenue in the FY17 Budget for the Nutrient Surcharge – an increase to \$800,000, and the AIR Committee Phase-in – elimination of participants fees; and changes to Expenses for Labor/Regulatory Program Manager – a reduction, Collaboratives/FWQC – an increase in their dues, and to Tech Support/Additional Work Under Permit – a reduction and Tech Support/Program Coordination – the addition of a placeholder.

Item 3 was approved in a motion made by Jason Warner and seconded by Lori Schectel. The motion carried unanimously.

4. Approval: Technical Document Review Contract – A Board Action Request and an agreement with LimnoTech were included in the Handout on **Pages 32-39**. The Executive Director gave an overview of the history of the agreement process as noted in the Board Action Request. He also pointed out that a Schedule for Task Order #1 will be added to the Scope of Work and that the Schedule will be contingent on the ease of obtaining documents from the Water Board. It was noted that this agreement is an omnibus agreement and that approval of the contract also authorizes completion of Task Order No. 1. Future Task Orders will be brought to the Board for approval.

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

OTHER BUSINESS-POLICY/STRATEGIC

Agenda **Item 5** – Discussion: Nutrients

a. Regulatory

- i. Opt/Upgrade Workshop – The first wave of reports will be coming out at the end of April. BACWA plans to hold a workshop in the summer of 2016 to assist members’ understanding of the reports.
 - ii. W/S Permit Membership Survey – Documents addressing the timing of preparation for the 2nd Watershed Permit and a potential Watershed Permit Survey were included in the Handout on **Pages 40-47**. The Executive Director noted the options that are listed for the timing and strategy for opening discussions on the next Watershed Permit. The consensus from the Board was to not move forward with a survey until after the Opt/Upgrade workshop, which would be an opportunity to better explain the different strategy alternatives to the members. It was suggested that if and when a survey is provided to the BACWA members, it should include pros and cons to each option along with setting each option within the context of potential nutrient-related capital improvements and costs for no net loading increases.
 - iii. CMG Updates – An Agenda and Minutes of the April 8, 2016 CMG call, along with the Recycled Water Survey from 2015, were included in the Handout on **Pages 48-51**. HDR noted that they have submitted a draft facility report to CCCSD to test drive the format and assumptions. They are incorporating comments from the CMG to the structure of the facility reports. They are currently working on additional reports and expect to submit the first wave of reports to agencies by the end of April. They are creating a master table to help determine cost efficiencies. There will be a few additional data requests such as recycled water and CIP’s and Master Plan information. HDR addressed questions on why they will be creating an Information Request spreadsheet for Annual Reporting data going forward. This year they had a problem with the integrity of the CIWQS data and the new spreadsheet will actually simplify and streamline the data collection process. The Regulatory Program Manager commented that some members have noted that they have received little in the way of updates recently and she will provide an update to members in the May BACWA Bulletin. HDR will put together a factsheet for BACWA on data reporting.
- b. Technical Work
- i. Science Plan Update – David Senn, Lead Scientist for the Bay Area Nutrient Management Program, gave an update on the Science Plan. The presentation included team contributors; management questions; Water Board goals and timeframes; constraints; activity over time; study tiers; and the Science Plan peer review and comments. It also included a discussion of funding shortfalls. The Science Plan Update presentation can be seen on the BACWA website on the Nutrients page.
- c. Governance Structure -
- i. Program Coordinator – David Senn also gave an update on Program Coordination, including the scope of work. The funds provided by BACWA will help grow the Science Program, improve efficiency, enhance funding efforts, build new technical programs, manage the NMS process and make the NMS program more transparent.

- Funding goals include \$250,000 in “new” money and \$250,000 in real match funds. He will continue to brief the Planning Subcommittee on an ongoing basis.
- ii. Planning Subcommittee #18 Debrief – An Agenda from the PS Meeting #18 on April 6, 2016 was included in the Handout on **Pages 52-53**. Key issues discussed included Prop 1, funding science and modeling efforts.

Agenda **Item 6** – Discussion: Water Board Joint Meeting Draft Agenda – A Draft Agenda for the May 3, 2016 Joint Meeting with the Water Board was included in the Handout on **Page 54**. The Executive Director requested that Board members contact him if they have comments or additions to the Agenda.

Agenda **Item 7** – Discussion: BAAQMD Joint Meeting Draft Agenda BAAQMD – Potential topics for the Spring 2016 Joint Meeting with BAAQMD was included in the Handout on **Page 55**. The BACWA AIR Committee will set up the joint meeting and are aiming for some time in June, 2016.

Agenda **Item 8** – Discussion: Integrated Regional Pilot Planning Project – A presentation was given by the Santa Clara Valley Water District (the District): Luis Jaimes, P.E., Senior Project Manager and Phillippe Daniel, P.E., HDR Program Manager. The District already owns and operates the Silicon Valley Advanced Water Purification Center which treats San Jose’s effluent using reverse osmosis. The District plans to greatly expand their recycled water program in the next five years. Mr. Jaimes gave an overview of the project and Mr. Daniel addressed their procurement approach for services moving forward. Due to the accelerated timeframe related to the drought, they are doing activities in parallel that would usually be done sequentially. The presentation can be viewed on the BACWA website in the Executive Board library.

Agenda **Item 9** – Discussion: Microplastics– Draft Concept #2, along with a flyer on the Lint LUV Washing Machine Discharge Filter, were included in the Handout on **Pages 56-58**. A proposal was taken to the EPA to determine if funding might be available to BACWA for the items in Draft Concept #2. The EPA is currently focused on funding implementation not research, and suggested that BACWA submit a proposal in the future when ready for implementation.

OTHER BUSINESS-OPERATIONAL

Agenda **Item 10** – Discussion: Succession Planning FY17– A copy of the FY16 Succession Plan was included in the Handout on **Pages 59-61**. Committee Leadership has been asked to provide recommendations for FY17. Recommendations already received for FY17 were highlighted on the document. The Executive Director noted that Staff will continue to collect recommendations from Committee Leaders and will request Board approval for FY17 recommendations.

Agenda **Item 11** – Discussion: Drought/Recycling –

- a. Prop 1 Proposal – A document on Proposal Concepts was included in the Handout on **Pages 62-63**. The Water Board is interested in assisting BACWA in soliciting funds for research on recycled water. There are two concepts being proposed in the document. The first would examine the use of reverse osmosis concentrate for nourishing tidal wetlands or an ecotone. This would address the issue of how to dispose of reverse osmosis concentrate that might contain pollutants at concentrations in excess of NPDES limits. The second concept would look at the impact of freshwater withdrawals from the Lower South Bay. SFEI is interesting in partnering with BACWA on either of these concepts. The District is also interested in participating, and supports the second concept. This issue will be added to the Agenda for the Joint meeting with the Water Board in May.
- b. Surface Water Augmentation – A comment letter to the SWRCB from BACWA and WaterReuse on Surface Water Augmentation – Alternative Clause, along with a reply from the SWRCB, were included in the Handout on **Pages 64-67**. The Executive Director gave an overview of the issue and noted that the SWRCB suggested that comments be made during the comment period. The Recycled Water Committee noted that it was important to provide these comments prior to the publication of the SWA regulations. The Board thanked the Recycled Water Committee for their work on this letter.
- c. SB163 (Hertzberg) – A copy of SB163 (Hertzberg) was included in the Handout on **Pages 68-75**. SB163 is proposed legislation that appears to require that 100% of wastewater currently discharged into the ocean be diverted. Future amendments may include wastewater currently discharged into the Bay. A previous bill mandated 50% of the discharge be recycled. It was noted that the bill has not been assigned to committee and may not reach committee this year. The Recycled Water Committee will continue to monitor progress on the legislation.
- d. Recycled Water CCMP – A draft of the Recycled Water Actions in the CCMP was included in the Handout on **Pages 76-77**. The Regulatory Program Manager gave an overview of the draft and thanked the Recycled Water Committee for their work on it.
- e. Statewide General Order – A Notice of Postponement of Public Hearing, along with a [LINK](#) to the Statewide General Order, were included in the Handout on **Page 78** and on the Agenda. EOA gave an overview of the history of the order and noted that the public hearing will most likely be rescheduled in May, 2016. There is concern that the Statewide General Order will be made mandatory for all recycled water permittees.

Agenda **Item 12** – Discussion: Bay Planning Coalition Summit – Two emails, along with a flyer, on the Bay Planning Coalition Summit planned for May 6, 2016 were included in the Handout on **Pages 79-81**. These were included to alert the Board of the upcoming summit. The Executive Director has been invited to sit on a panel to discuss potential impacts of sea level rise on various infrastructure. BACWA was also asked to be an in-kind sponsor of the Summit. The ED asked if there were any concerns about BACWA being an in-kind sponsor seeing that there were no costs associated with being an in-kind sponsor and the only requirement was that BACWA would post the meeting announcement on its web site and inform its members. In

exchange BACWA would receive a complimentary ticket to the Summit. There were no concerns raised by the Board. Contact Sherry Hull if you are interested in the complimentary ticket. shull@bacwa.org.

REPORTS

Agenda **Item 13** – Committee Report – BACWA Committee Reports were included in the Handout on **Pages 82-85**.

AIR Committee: No meeting.

BAPPG: A report from the April 6, 2016 meeting was included in the Handout on **Pages 82-83**. SFEI gave a presentation on CEC's and pesticides and will be coordinating pharmaceutical monitoring this summer. Agencies that wish to monitor their effluent for a range of 100-200 constituents can do so through SFEI. The cost will be \$1,500-\$2,000 per sample. There was also a presentation about concerns associated with pesticides fipronil and imidicloprid, as well as opportunities for regulatory engagement.

Biosolids Committee: No meeting.

Collections Committee: No meeting.

Asset Management InfoShare Group: No meeting.

Lab Committee: Lab committee met two days before the Executive Board meeting and was not able to get a report into the handout packet in time.

Operations and Maintenance InfoShare Group: No meeting.

Permits Committee: A report from the April 12, 2016 meeting was included in the Handout on **Pages 84-85**.

Pretreatment Committee: No meeting.

Recycled Water Committee: No meeting.

Agenda **Item 14** - 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 comments.

EBMUD: No comments.

Central Contra Costa: No comments.

San Francisco: EPA Enforcement continues to show interest in their Collection System.

San Jose: Are doing an operations update: BOD and alkalinity declining with less sewage going through their system.

DSRSD: No comments.

Petaluma: No comments.

Fairfield: No comments.

Agenda **Item 15** - The **Executive Director's Report**, along with the Board Calendar, BACWA Action Items, were included in the Handout on **Pages 86-95**. It was noted that 63 of the 69 action items from FY16 have been completed.

Agenda **Item 16** - The **Regulatory Program Manager (RPM) Report** was included in the Handout on **Page 96**.

Agenda **Item 17 - 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** – The Meeting Minutes from the September 14, 2015 Clean Water Summit Partners Meeting, and the Agenda and Meeting Minutes from the April 4, 2016 Meeting were included in the Handout on **Pages 97-102**. Additionally a memo from CASA on Advancing the Utility of the Future in California and a letter regarding SB 163 were included in the Handout on **Pages 103-116**. The Executive Director highlighted Hot Topics which include:
SCAP: SB 970 (Leyva) relating to funding for diversion of organics.
CWEA: AB 2890 (Committee on Environmental Safety) relating to operator certification.
BACWA: Microplastics, nutrients and watershed permit.
CASA: SB 163 (Hertzberg) which would ban ocean discharges; coordination with the Southern California Coastal Water Research Project; nutrient policy for freshwater wadeable streams.
CVCWA: Environmental Laboratory accreditation program, CECs, CV SALTS.
The Executive Director noted that the SSO White Paper was sent out today and is a good reference document. It is available on the BACWA website in the Collection Systems Library.
- d. **ASC/SFEI: Laura Pagano; Dave Williams** – An email regarding Comments on the Draft Delta RMP MOA was included in the Handout on **Page 117**. ASC will be entering into an MOA to oversee the conduct of the Delta RMP program.
- 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 – No report.
- 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 – an email and Draft Agenda regarding the Drought Task Force Kickoff were included in the Handout on **Pages 118-125.**

Agenda Item 18: SUGGESTIONS FOR FUTURE AGENDA ITEMS: None.

ANNOUNCEMENTS:

The next regular meeting of the Board is scheduled for **May 20, 2016 from 9:00 am – 12:30 pm** at the **EBMUD Treatment Plant, Lab Library, 2020 Wake Ave., 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 12:23 pm.