



Executive Board Meeting Minutes

April 20, 2018

ROLL CALL AND INTRODUCTIONS

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

Other Attendees:

<u>Name</u>	<u>Agency/Company</u>
Denise Connors	LWA
Dr. Jennifer Teerlink	California Dept of Pesticide Regulation
Eric Dunlavey	San Jose
Jennifer Krebs	AQPI
Karin North	City of Palo Alto
Karri Ving	SFPUC
Kelly Moran	TDC Environmental, LLC
Manon Fisher	SFPUC
Tom Hall	EOA, Inc.
Holly Kennedy	HDR
Amanda Roa	Delta Diablo
Greg Baatrup	Fairfield Suisun
Jim Graydon	Brown & Caldwell
Daniela Brandao	CH2MHill representing San Mateo
David Williams	BACWA
Lorien Fono	BACWA
Sherry Hull	BACWA

PUBLIC COMMENT

None.

CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER –Item 20, POTW Pesticide Sampling Efforts, was taken out of order as first on the Agenda. Item 9, Advanced Quantitative Precipitation Information (AQPI) X-Band Radar Funding, was also taken out of order as the second on the Agenda. Item 22, BACWA support for Bay Area Biosolids Coalition, was also taken out of order as third on the agenda.

CONSENT CALENDAR

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

2. February 2018 Treasurer’s Reports and Financial Summary – A Financial Summary Report was included in the Packet. A copy of the FY18 Budget as of February 28, 2018, (67% 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 Eileen White and seconded by Lori Schectel. The motion was approved unanimously.*

APPROVALS & AUTHORIZATIONS

3. Approval: FY19 BACWA Budget and Workplan – A Board Action Request and the FY19 Budget and Workplan were included in the Packet. The Executive Director gave an overview of the budgeting process.

***Items 3:** A motion to approve was made by Michael Connor and seconded by Lori Schectel. The motion was approved unanimously.*

4. Approval: BAPPG Environmental Communications Training Funds Request – A Board Action Request and a workshop proposal were included in the Packet. The Executive Director gave an overview of the request and noted that funds were available in the FY18 Budget.

***Items 4:** A motion to approve, was made by Lori Schectel and seconded by Eileen White. The motion was approved unanimously.*

5. Approval: Amendments to BAPPG Agreements – A Board Action Request and two amendments to FY18 agreements were included in the Packet. The Executive Director gave an overview of the request and noted that the consultants are in agreement with the request.

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

6. Approval: Approval of BACWA Admin Support of UC Merced Biosolids Research Project – A Board Action Request and a proposal were included in the Packet. The Executive Director gave an overview of the request.

***Items 6:** A motion to approve, was made by Michael Connor and seconded by Amit Mutsuddy. The motion was approved unanimously.*

OTHER BUSINESS-POLICY/STRATEGIC

Agenda **Item 7** – Discussion: Nutrients

a. Regulatory

- i. Optimization/Upgrade Studies update - The Executive Director gave an overview of input from the CMG and updated the Board on the number of Sign-off letters that have been received. The consultant presented the first draft of the main body of the Optimization/Upgrade Report and gave the Board an overview of the narrative. BACWA will host a workshop in late May where representatives from all 37 plants will have the opportunity to comment on main report.
- ii. 2nd Nutrient Watershed Permit Update –The Executive Director noted that the Nutrient Strategy Team is trying to coalesce the multiple interests of BACWA member agencies on nutrient credit banking or early action. The Executive Director met with the Water Board staff and will provide a summary of that meeting to the Board. Board members suggested obtaining more information about early action incentives already being implemented in other states, and a listing of actions, including pilot testing, that might be considered for incentives. BACWA will ask if current consultants can present information on these concepts at an upcoming Board meeting. The Executive Director also noted that it's difficult to find a date that works for the next NST meeting. The Board suggested they be scheduled through 2018 following the BACWA Executive Board meetings.

b. Technical Work -

- i. Next Nutrient Technical Workgroup Meeting is being scheduled. The FY2019 Science Plan will be finalized a few months late this year because of staffing turnover at SFEI.

c. Governance Structure –

- i. Steering Committee #16 Debrief – The Minutes from the March 9, 2018 meeting, were included in the Packet. The Executive Director noted that he had given a report at the March 16, 2018 BACWA Board meeting.

Agenda **Item 8** - Discussion: Review Comment Letters to EPA on Pesticide Risk Assessments – A [LINK](#) to three Comment Letters on clothianidin, dinotefuran, and thiamethoxam was included in the Packet.

Agenda **Item 9** – Discussion: Advanced Quantitative Precipitation Information (AQPI) X-Band Radar Funding – A map of AQPI radar installations was included in the Packet. The Board observed a minute of silence in honor of Carl Morrison. Michael Connor introduced Jennifer Krebs and she updated the Board on the status of the project. The Board discussed what role BACWA might play in facilitating progress on the project. The Executive Director will work with Ms. Krebs to determine that role and bring that information back to the Board.

Agenda **Item 10** – Discussion: Draft Agenda for Joint Meeting with Water Board 6/1/18 – A Draft Agenda for the June 1, 2018 meeting was included in the Packet. The Regulatory Program

Manager gave an overview of the Agenda noting that a draft agenda will also be on the BACWA Executive Board meeting agenda in May. The Board discussed the timing and potential risk of BACWA providing advanced funding for science ahead of the second watershed permit. This topic will be on the next Joint Meeting with the Water Board for further discussion.

Agenda Item 11 – Discussion: Triennial Review of Basin Plan – The Notice of Public Workshop and Solicitation of Public Comment for the 2018 Triennial Review of the Water Quality Control Plan for the San Francisco Bay Basin was included in the Packet. The Regulatory Program Manager noted that they will post a list of potential projects soon.

Agenda Item 12 – Discussion: Water Board Initiative to Update the Wetlands Policy – A [LINK](#) to the Wetland Policy Climate Change Update Project NPDES Permit Case Studies: Finding and Recommendations was included in the Packet. The Regulatory Program Manager gave an overview of the draft report noting that there are errors in the description of the case studies. The Water Board is considering four general approaches to regulating wastewater discharges to wetlands and input from the POTW community is requested. The issue is on the agenda for the Joint Meeting with Water Board staff scheduled for June 1, 2018. The Board suggested looking at wetlands-related efforts already in progress and inviting Caitlin Sweeny, SFEP, to a Permits Committee meeting to share what her organization is working on. BACWA member agencies are sending corrections on the draft report to the Water Board, and BACWA is collecting information about specific projects that members are considering.

Agenda Item 13 – Discussion: Update on Ceriodaphnia Study with SCAP and CASA – A list of which agencies have the Ceriodaphnia species in their Permit was included in the Packet. The Executive Director noted that the BACWA Board had previously approved funding of \$15,000 contingent on the study achieving critical mass. However, key participants from USEPA, SCCWRP, and Tetra Tech who had been asked to review the scope of the research effort have indicated they are not comfortable with the scope, so at this point it is unlikely the project will move forward.

Agenda Item 14 – Discussion: CASA and BACWA letter on Central Marin Sanitation Agency Permit Petition – The joint CASA/BACWA letter was included in the Packet. The Executive Director noted that BACWA received a note of thanks from Ross Valley's GM for submitting the letter.

Agenda Item 15 – Discussion: Test of Significant Toxicity Litigation Update – A Notice of Second Legal Complaint letter to the EPA and the US Department of Justice and spreadsheet description, along with a [LINK](#) to the Memorandum & Order and a [LINK](#) to the Second Amended Complaint were included in the Packet. Additionally, a letter to the EPA and the US Department of Justice, along with the NPDES/WET spreadsheet, were included in the Packet. The Executive Director gave an overview of the two filed amendments and noted the letter. The EPA has requested a month to respond to the amendments.

Agenda Item 16 – Discussion: Chlorine Residual Basin Plan Amendment Update – A list of San Francisco Bay POTW’s Dilution credit was included in the Packet. Dr. Thomas Hall gave an update of the current status of his work. He has looked at eight years of CIWQS data and there is a very low excursion rate for chlorine residual across all member agencies. Effluent limit approaches and compliance determination options are currently being studied, along with potential reporting limits. He will work with BACWA to distribute a survey to determine bisulfite overdosing rates.

Agenda Item 17 – Discussion: RMP Update – A [LINK](#) to RMP Exposure & Effects Workgroup Meeting materials and a [LINK](#) to Bay RMP Emerging Contaminants Workgroup Meeting materials were included in the Packet. With regard to Exposure & Effects, there are three big emphases: 1) Agencies need to look at what effect dredging has had on organisms; 2) Study needed to better interpret benthic data; and 3) Agencies should look at the question of bioanalytical tests of the impacts on organisms due to CEC’s. Generally, the RMP is not seeing negative impacts due to pollutants in the Bay. Regarding the Emerging Contaminants: there was an outline of the results of recent studies, including stormwater and CECs in wastewater effluent, and a prioritization of studies for FY19. A discussion on road runoff of tire debris evolved to proposed studies for stormwater runoff overall. The RMP is considering looking at sunscreens in wastewater effluent next year. A Board member noted that there is a bill at the State level regarding the creation of a CEC oversight body and recommended that BACWA, through CASA, might oppose the bill due to concerns that it will interfere with the RMP program in the Bay Area.

Agenda Item 18 – Discussion: Microplastics Update – A Joint Comment Letter on the Revised Draft California Ocean Litter Prevention Strategy, along with a [LINK](#) to the Final Draft of the Ocean Litter Protection Strategy was included in the Packet. The Regulatory Program Manager also noted that a Comment Letter on the OPC Final Draft Litter Reduction Strategy has been reviewed and will be submitted by CASA this week. It appears that most of the comments submitted in the Joint Comment Letter will be satisfactorily addressed in the final Strategy.

Agenda Item 19 – Discussion: Sanitary Sewer Systems Waste Discharge Requirements Comment Letter – A Joint Comment Letter on Preliminary Suggestions of CASA, BACWA and SCAP on the Forthcoming Revisions to the SSS WDR was included in the Packet.

OTHER BUSINESS-OPERATIONAL

Agenda Item 20 – Discussion: POTW Pesticide Sampling Efforts – The Board heard an introduction by Dr. Kelly Moran on regulatory progress being made on controlling pesticides during the registration process. She introduced Dr. Jennifer Teerlink of the California Department of Pesticide Regulation who noted that the current focus is on monitoring and

prevention but will move to mitigation in the future. She noted that they appear to have permanent funding for a wastewater pesticide research position in the 2018-2019 state budget, and that the greatest need now is for good data from wastewater samples from the POTW community. The takeaway is that BAPPG and BACWA are being proactive on pesticides.

Agenda **Item 21** – Discussion: Revision of BACWA Target Reserves – The most recent BACWA Budget 5-Year Plan was included in the Packet. Due to time constraints, the Executive Director moved this item to the May 18, 2018 BACWA Executive Board agenda.

Agenda **Item 22**– Discussion: BACWA support for Bay Area Biosolids Coalition – The Board heard a presentation on the possibility of providing BACWA support for the Bay Area Biosolids Coalition (BABC). Options for doing so will be presented at a future Board meeting.

Agenda **Item 23** – Discussion: North Bay Watershed Association Conference Debrief – the biggest issue discussed at the conference was fire control following the large fires in the area in Fall 2017.

Agenda **Item 24** – Discussion: Update of 2018 BACWA Board Meeting Calendar – A copy of the 2018 Executive Board Meeting Calendar was included in the Packet. The Executive Director noted that BACWA member Oro Loma has invited the Board to meet at their facilities for the May 18, 2018 meeting, which was originally scheduled for EBMUD HQ, in order to view a nutrient reduction pilot project and asked the Board for their input on the change. The Board agreed to move the May meeting to the Oro Loma facilities.

Agenda **Item 25** – Discussion: Joint Meeting BAAQMD & Water Board Draft Agenda – A Preliminary Draft Agenda for the Joint meeting with BACWA, BAAQMD staff, and SF Regional Water Board staff was included in the Packet. The Regulatory Program Manager noted that the agenda is very preliminary at this time, and will be reviewed by the Permits and AIR committees. A discussion about this agenda will take place at the Joint meeting with the Water Board staff on June 1, 2018.

Agenda **Item 26** – Discussion: BACWA Arleen Navarret Award Webpage – A print of the new BACWA webpage honoring Arleen Navarret and noting the past winners of the Arleen Navarret Award was included in the Packet.

REPORTS

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

AIR Committee: A report from the March 14, 2018 meeting was included in the Packet.

BAPPG Committee: A report from the April 4, 2018 meeting was included in the Packet.

Biosolids Committee: No meeting.

Collections Committee: A report from the March 22, 2018 meeting was included in the Packet.

InfoShare - Asset Management: No meeting.

InfoShare – Operations & Maintenance: No meeting.

Lab Committee: A report from the April 11, 2018 meeting was included in the Packet.

Permits Committee: A Report from the April 10, 2018 meeting was included in the Packet.

Pretreatment Committee: No meeting.

Recycled Water Committee: A Report from the March 20, 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: Acute toxicity testing has been rolled into chronic testing in their permit. This strategy has not been problematic and they may cut back to quarterly testing.

EBMUD: Had a good meeting on their consent decree.

Central Contra Costa: No report

San Francisco: No report.

San Jose: They successfully implemented a 100 mgd diversion due to a secondary pipe replacement.

City of Palo Alto: No report.

City of Delta Diablo: No report.

Fairfield Suisun: No report.

Agenda **Item 22** - The **Executive Director's (ED) Report** for March 2018, along with the Board Calendar, and BACWA Action Items, were included in the Packet. It was noted that 50 of 53 action items from FY18 have been completed.

Agenda **Item 23** - The **Regulatory Program Manager (RPM) Report** for March 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 – A copy of the Bay RMP Technical Review Committee Meeting Summary was included in the Packet.
- b. RMP Steering Committee: Karin North; Leah Walker; Eric Dunlavey – No report
- c. Summit Partners: Dave Williams; Lori Schectel – No report.
- d. **ASC/SFEI**: Laura Pagano; Dave Williams; Amit Mutsuddy; Karin North – Foundation work continues.

- e. Nutrient Governance Steering Committee: Eric Dunlavey; Eileen White; Bhavani Yerrapotu; Lori Schectel – No report.
 - i. Nutrient Planning Subgroup: Eric Dunlavey
 - ii. 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 – No report.
- 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. ReNUWI: 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 – No report.
- 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.

ANNOUNCEMENTS:

The next regular meeting of the Board is scheduled for **May 18, 2018 from 9:00 am – 12:30 pm** at the **Oro Loma Sanitary District, 2655 Grant Avenue, San Lorenzo, CA. There will be a 15-30 minute tour of their Microvi pilot program and lunch will be provided due to the length of the meeting.**

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 1:02 pm.