ROLL CALL AND INTRODUCTIONS

Executive Board Representatives: Amy Chastain (San Francisco Public Utilities Commission); Eileen White (East Bay Municipal Utility District); Jackie Zipkin (East Bay Dischargers Authority); Amit Mutsuddy (City of San Jose).

Other Attendees and Guests:

<table>
<thead>
<tr>
<th>Name</th>
<th>Agency/Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aaron Winer</td>
<td>West County Wastewater District</td>
</tr>
<tr>
<td>Amanda Roa</td>
<td>Delta Diablo</td>
</tr>
<tr>
<td>Andrew Damron</td>
<td>Napa Sanitation District</td>
</tr>
<tr>
<td>Azalea Mitch</td>
<td>City of San Mateo</td>
</tr>
<tr>
<td>Dan Frost</td>
<td>CCCSD</td>
</tr>
<tr>
<td>Don Gray</td>
<td>EBMUD</td>
</tr>
<tr>
<td>Dave Richardson</td>
<td>Woodard &amp; Curran</td>
</tr>
<tr>
<td>Eric Dunlavey</td>
<td>City of San Jose</td>
</tr>
<tr>
<td>Jennifer Dyment</td>
<td>BACWA</td>
</tr>
<tr>
<td>Kevin Cesar</td>
<td>City of Millbrae</td>
</tr>
<tr>
<td>Karin North</td>
<td>City of Palo Alto</td>
</tr>
<tr>
<td>Lorien Fono</td>
<td>BACWA</td>
</tr>
<tr>
<td>Mary Cousins</td>
<td>BACWA</td>
</tr>
<tr>
<td>Mary Lou Esparza</td>
<td>CCCSD</td>
</tr>
<tr>
<td>Meg Herston</td>
<td>Fairfield-Suisun Sewer District</td>
</tr>
<tr>
<td>Niranjana Rajagopalan</td>
<td>Jacobs Engineering Group</td>
</tr>
<tr>
<td>Ramana Chinnakotla</td>
<td>City of Sunnyvale</td>
</tr>
<tr>
<td>Rion Merlo</td>
<td>Hazen &amp; Sawyer</td>
</tr>
<tr>
<td>Robert Wilson</td>
<td>City of Santa Rosa</td>
</tr>
<tr>
<td>Sarah Deslauriers</td>
<td>Carollo Engineers</td>
</tr>
<tr>
<td>Stefanie Olson</td>
<td>DSRSD</td>
</tr>
<tr>
<td>Talyon Sortor</td>
<td>Fairfield-Suisun Sewer District</td>
</tr>
<tr>
<td>Terresa Herrera</td>
<td>SVCW</td>
</tr>
<tr>
<td>Tom Hall</td>
<td>EOA</td>
</tr>
<tr>
<td>Wynn Morgan</td>
<td>Veolia</td>
</tr>
</tbody>
</table>

Amit Mutsuddy started meeting at 9:02

ROLL CALL, INTRODUCTIONS, AND TELECONFERENCE ETIQUETTE

PUBLIC COMMENT -none

CONSIDERATION TO TAKE AGENDA ITEMS OUT OF ORDER -none
CONSENT CALENDAR

1. June 18, 2021, BACWA Executive Board meeting minutes
2. May Treasurers Report

Consent Calendar Items 1 and 2: A motion to approve was made by Jackie Zipkin (East Bay Dischargers Authority) and seconded by Amit Mutsuddy (City of San Jose). The motion was approved unanimously.

APPROVALS AND AUTHORIZATIONS

none

POLICY/STRATEGIC

3. Discussion: Nutrients
   a. Regulatory
      i. Trading memo and potential solicitation for support - Executive Director summarized the 2016 Freshwater Trust White Paper on a potential SF Bay nutrient credit trading framework. Draft memo included in packet summarizes the benefits and risks with trading programs. Benefits: more efficient use of regional funds and facilitation of regional planning, more flexibility for individual agencies, fund regional projects and incentivize desirable types of projects. Risks: large differential in agencies’ loads, legal risks, Prop 218 compliance, time boundaries for trade, ability to address impairments that are found in the future, unreliability of credit availability, agencies need to see a good “bang for their buck” for credits purchased. Also presented was a slide regarding the ongoing issues that need to be investigated as well as potential next steps. Group discussed next steps. Group agreed to start with simple legal review after scope and budget is reviewed.

Action Item – Executive Director to talk to other trading groups regarding legal review and explore potential presentation at BACWA meeting.

   ii. NBS and RW Evaluation Status update to Water Board

b. Technical Work
   i. WEFTEC Abstract - Executive Director referred to abstract in the packet.

Action item: Executive Director will invite Mike Falk, HDR, to come to August 31 meeting with RWB for dry run of presentation.

c. Governance Structure
   i. June 11, 2021, Steering Committee Notes - Executive Director shared slide summarizing Steering Committee meeting update and reviewed key points discussed at Steering Committee.
July 16, 2021, Executive Board Meeting Minutes

4 Discussion: Triennial review - BACWA comments – Executive Director referred to letter in the packet that was submitted.

5 Discussion: Climate change planning and Regional Water Board meeting debrief - RPM shared that only ¾ of dischargers have completed the climate change survey. Jackie Zipkin presented a slide from Regional Water Board meeting that summarized what the RWB could do to facilitate certain multi-benefit projects. Jackie also discussed biosolids at RWB meeting. Group agreed that biosolids strategies should be on future agendas with RWB.

6 Discussion: Collaboration with Sonoma County Land trust and BABC on biosolids white paper - See presentation. Sarah Deslauriers presented slides summarizing white paper on biosolids and air issues with timelines. Summarized white paper sponsorship by Sonoma County Land Trust and lead author, SFEI, and shared that BABC / BACWA are drafting sections and will review / edit entire document. RWB will review white paper. A subgroup meeting is scheduled for mid-August with a target White Paper publication date of October 2021. RPM shared her discussion with RWB staff on biosolid regulation and recommended that biosolids is an agenda item on the next RWB meeting. Next meeting with RWB is August 31, 2021. Agenda will be discussed at the next BACWA executive board meeting in August. Group discussion followed. Sarah Deslauriers shared summary of ferric chloride shortage and air quality (H2S limits / odor) may be affected. Sarah has prepared an email for the air district on the current situation. Sarah shared a slide summarizing electrification vs. renewable natural gas.

**Action items:** Include biosolids planning in agenda for next joint meeting with R2, following discussion of climate change adaptation

BREAK 10:55 AM

7 Discussion: PFAS Study Phase I data discussion and Fact Sheet - Executive Director shared slide on Phase 1 PFAS study. The study produced a lot of data and the main take-aways from study were shared. Target date for talking points is next week and data will be entered into GeoTracker on 7/21/2021. PFAS study will be on the agenda at RWB August meeting.

**Action items:** Provide summary of PFAS study findings to RWB

8 Informational: Chlorine Residual Blanket Permit Amendment - RPM shared the schedule for Chlorine Residual Permit amendment.

9 Informational: AIR and Biosolids Committee Surveys - RPM shared the survey for everyone that is in the BAAMQD because they are developing rules around methane and VOCs. Purpose of survey is to understand the management practices around methane and RPM would like to see at least a 75% participation rate. There is a biosolids survey coming out next week. It is meant provide a summary of practices in the region that can be used to inform regulatory decisions.


July 16, 2021, Executive Board Meeting Minutes

12 **Informational: SSS-WDR Informal Staff Draft Coalition Comments** - RPM shared slide on SSS-WDR status and comments provided by the wastewater coalition to the State Water Board. Once the public draft is available BACWA will respond to it.

**OPERATIONAL**

13 **Informational: BACC Update** - AED shared BACC shared update on the supply issues with Ferric Chloride and force majeure.

14 **Discussion: Pardee/Orinda planning - agreement on venue and timing** - Executive Director shared that we need to decide on location. Group discussed options, and agreed to solicit input from RWB.

Action items – *Executive Director will check in with RWB on the location. AED to extend September BACWA Executive Board meeting to 3pm for Pardee/Orinda planning.*

15 **Discussion: NMS Funding for FY22** - Executive Director summarized NMS history and payment.

Action item – *Executive Director to present final report in August and BAR to move funds from BACWA to CBC and provide first payment to SFEI for the Watershed Permit.*

16 **Informational: Prop 84 closeout** - Executive Director summarized prop 84 closeout. There was a $91,000 final payout to BACWA for administrative support.

**REPORTS**

17 **Committee Reports** See packet.

18 **Member highlights** There was a discussion of regional chemical shortages. City of San Jose shared chemical shortage was an issue. EBDA shared that they have decided to honor Bruce Wolfe by creating a scholarship for women pursuing a STEM career through the CASA Education Foundation.

Action item – *Executive Director to prepare documentation for BACWA Executive Board to support scholarship effort.*

19 **Executive Director Report** see packet

20 **Board Calendar and Action Items** see packet

21 **Regulatory Program Manager Report** - see packet

22 **Other BACWA Representative Reports**

   a. RMP Technical Committee Mary Lou Esparza, Yuyun Shang, Samantha Engelage

   b. RMP Steering Committee Karin North; Amanda Roa; Eric Dunlavey
July 16, 2021, Executive Board Meeting Minutes

c. Summit Partners Lorien Fono; Lori Schectel

d. ASC/SFEI Lorien Fono; Eileen White

e. Nutrient Governance Steering Committee Eric Dunlavey; Eileen White; Lori Schectel
    e.i Nutrient Planning Subgroup Eric Dunlavey
    e.ii NMS Technical Workgroup Eric Dunlavey

f. SWRCB Nutrient SAG Lorien Fono

g. NACWA Taskforce on Dental Amalgam Tim Potter

h. BAIRWMP Cheryl Munoz; Florence Wedington

i. NACWA Emerging Contaminants Karin North; Melody LaBella

j. CASA State Legislative Committee Lori Schectel

k. CASA Regulatory Workgroup Lorien Fono; Mary Cousins

l. ReNUWIt Jackie Zipkin; Karin North

m. ReNUWIt One Water Jackie Zipkin, Eric Hansen

n. RMP Microplastics Liaison Artem Dyachenko

o. Bay Area Regional Reliability Project Eileen White

p. WateReuse Working Group Cheryl Munoz

q. San Francisco Estuary Partnership Eileen White; Lorien Fono

r. CPSC Policy Education Advisory Committee Colleen Henry

s. California Ocean Protection Council Lorien Fono

t. Countywide Water Reuse Master Plan Karin North, Pedro Hernandez

u. CHARG - Coastal Hazards Adaptation Resiliency Group Jackie Zipkin

SUGGESTIONS FOR FUTURE AGENDA ITEMS

NEXT MEETING

The next meeting of the Board is scheduled for August 20, 2021
ADJOURNMENT 12:05