

BACWA Recycled Water Committee Draft Meeting Notes

EBMUD Headquarters – 2nd Floor Small Training Room

October 2, 2013

10:00 a.m. – 12:00 p.m.

1) Introductions – Linda Hu

- Paul Gilbert-Snyder – East Bay Municipal Utility District
 - Cheryl Munoz – San Francisco Public Utilities Commission
 - Linda Hu – East Bay Municipal Utility District
 - Mike Connor – East Bay Dischargers Association
 - Lorien Fono – Bay Area Clean Water Agencies/Patricia McGovern Engineers
 - Vince Christian – Regional Water Quality Control Board
 - Nathan Yang – Central Contra Costa Sanitation District
 - Beverly James – Novato Sanitary District
- By Phone*
- Roanne Ross – Whitley Burchett (for Redwood City)
 - Eric Rosenblum – Envirospectives
 - Luis Jaimes – Santa Clara Valley Water District
 - Pam John - Santa Clara Valley Water District
 - Jessica Zadeh – City of San Jose

2) BAIRWMP& Prop 84 Updates – Gilbert-Snyder/Muñoz/Hu

a. Update on Prop 84 activities

i. Round 1

Invoice #5 was submitted on September 26. Paul is currently accepting invoices for project expenditures through September 30, which he hopes to have complied and submitted to DWR in November.

ii. Round 2

The San Francisco Bay proposal for \$20M was recommended for funding by DWR. ABAG will be the lead to arrange funding agreements. The deadline for public comments is Oct 10, although Paul does not foresee any reasons that there will be changes to the Bay Area list of projects. DWR will provide feedback on scoring, which will be useful for Round 3 applications.

iii. Round 3

There is estimated to be \$72-73M available for the Bay Area Region. Cheryl will distribute the detailed schedule for Round 3 project selection and submission that was distributed at the last Coordinating Committee (CC) meeting. Project selection for the Bay Area proposal will be in the summer of 2014. Final proposal will be put together in fall 2014. The agency/entity that volunteers to oversee the preparation and submittal of the Bay Area application, will develop an RFP, in conjunction with the CC for consultant assistance to prepare the Regional application as was done for the Round 2 application. The agency/entity has not yet been determined.

There is a process for adding projects that are not in the IRWMP Update. Any projects that are considering proposing for Round 3 funding, and are not on the IRWMP Update project list, will need to follow the process to get added. Project additions will require CC review. Potential proposers should start the process soon to allow the time needed. If BACWA is considering proposing a regional project(s), discussions should ideally begin before the end of the year. This will be on BACWA Board Agenda for November.

The Project Selection Committee is estimating having draft selection guidelines in January that are planned to be distributed in March.

Matt Gerhart from the Coastal Conservancy has taken over chairing the Project Screening Committee (PSC), formerly chaired by Brian Campbell who has stepped down. The PSC will be coordinating the development of the project screening criteria, project submission and screening for the Round 3 regional application.

(A) *Draft project criteria bullet list for: 1) Regional Water Reliability/Long term sustainability; and 2) Health of the Bay (water quality and biota)*

At last month's meeting, the RW Committee agreed that climate change, while important, isn't the only priority for ranking projects for the Round 3 Regional application, and proposed additional important priorities. The CC solicited the Wastewater/Recycled Water Functional Area's (WW/RW) input on developing screening criteria for *Regional Water Reliability/Long Term Sustainability* and *Health of the Bay* priorities. The RW Committee meeting attendees drafted bullet points for the two identified regional priority needs, as well as three additional regional priority needs that were identified by other agencies/organizations. The screening criteria that were brainstormed at the meeting are as follows:

Regional Water Reliability/Long-term Sustainability

- Energy produced/saved from waste
- Potable water offset – recycling, LID, conservation
- Groundwater offset/minimize overdraft
- Decentralized reuse facilities
- Local reliability/drought resistance
- Delta benefits

Health of the Bay/Water Quality and Biota

- Nitrogen Removal – Lbs removed
- Amount of first flush stormwater treated or diverted
- Gallons of discharge diverted from Bay (amount reused)
- Reduction in 303(d) listed constituents

Shoreline Sustainability Projects

- Length of shoreline protected, reduction in frequency of levy overtopping

Sediment Management

- Reuse of solids in wetlands, reuse of sediment resources

Riparian and Fisheries Restoration

- Use of wastewater as a resource in wetlands restoration and enhancement

b. Update on BAIRWMP activities

i. Plan completion schedule

The BAIRWMP has been completed. The Plan has been posted to the BAIRWMP website at www.BAIRWP.com. It is anticipated that the Plan will be going to the CC for approval at the October 28th meeting (4th Monday). The Salt/Nutrient Management Plan Guidance Document is the only section that is still in draft form. The Regional Water Board doesn't want it finalized until State Water Board has looked at it. The CC will not approve the Plan until this piece is included.

DWR is planning to review the document in Jan/Feb 2014. The final revision will address any comments that DWR may have. It has not yet been determined who will address DWR

comments. The Project Update Team (PUT) and the CC will discuss this issue. Agencies will need to adopt the Plan if they want Prop 84 Round 1, 2 and/or 3 funding. The Round 2 funding agreement with DWR requires adoption by May 11, 2014.

Linda will check with Marin Municipal Water District about status of Kennedy/Jenks (K/J) budget overrun. K/J were funded by an IRWM planning grant administered by MMWD, with cost share from agencies who had received funding.

ii. BACWA Representation on the Coordinating Committee

There are three slots for three Wastewater/Recycled Water (WW/RW) Functional Area voting representatives on the CC. Cheryl Muñoz, BACWA RW Committee Chair, and Linda Hu, RW Committee Co-Chair are currently filling two of the slots. Brian Campbell was the third representative, but since he has stepped down, another WW/RW representative needs to be appointed. Dave Williams, Lorie Fono, Paul Gilbert-Snyder, or someone from one of the other agencies could represent wastewater.

Brian would like to set up a meeting with BACWA leadership to pass on historic knowledge of the regional policies, procedures and activities for the BAIRWMP and Propositions 50, and 84.

c. BACWA Board Update on BAIRWMP and Prop 84

Linda Hu presented an update on BAIRWMP and Prop 84 at the September 26 BACWA Board meeting.

3) Legislation Updates – Rosenblum

a. Legislation

i. SB 322: Water Recycling (Hueso) – enrolled on 9/17

ii. AB 145: SWRCB-Drinking Water-SWRCB (Perea) – held in committee (died)

The Governor is reorganizing the Drinking Water Program, including water reuse. A Drinking Water Reorganization Task Force has been set-up by the state and includes representatives from the various state agencies that would be involved, as well as stakeholders including the WaterReuse Association. Adopting regulations in a more timely manner will also be a focus. There may be opportunities for recycled water as part of the reorganization. Anyone with comments should pass them on to Dave Smith or Martha Davis from WaterReuse, who will submit comments. Cheryl has already forwarded information pertaining to the reorganization to the committee.

iii. AB 1200: Recycled Water-Agricultural Irrigation Impoundments(Levine) – enrolled on 9/12

iv. AB 1331: Climate Change Response for Clean and Safe Drinking Water Act of 2014 (Rendon) – amended in Senate on 9/11

v. AB 119: Water Treatment Devices – enrolled on 9/16

4) BACWA Project Updates – Hansen/Muñoz

a. *Recycled Water Landscape Guide*

Eric Hansen provided the update. Deadline for comments on the draft guide was last month at the end of a 30 day review period. 20-30 sets of comments were received. Eric is reviewing the comments. He is evaluating whether there are any funds remaining to prepare a brief expert guide of the major topics based on some of the comments provided. The overall landscape guide is intended to highlight what is needed to successfully use recycled water for irrigation, not just the water but also soil, drainage, plant variety, etc.

b. *Salt Nutrient Management Plan*

Cheryl sent out final draft of the Bay Area Salt Nutrient Management Plan Guidance Document that was prepared by Sonoma Valley County Sanitation District as part of a Prop. 84 project. This

guidance document includes off ramp scenarios for agencies without issues with groundwater salinity, or whose basins are so saline they would never be used for their groundwater. Vince Christian from the Regional Water Quality Control Board (RWQCB) says that staff are currently focusing on three identified “priority basins” in Region 2 only. Cheryl will contact Dyan Whyte at the RWQCB and ask her if the Guidance document is acceptable for use in preparing plans for other basin in Region 2. The risk for agencies not preparing a S&N Plan is the possibility of it affecting receiving project grant or loan funding.

4) Partnership Updates – Strommer/James

- a. *Western Recycled Water Coalition (WRWC)*
none
- b. *North Bay Water Reuse Authority (NBWRA)*
Pipeline to Salt Marshes should open this month.

5) Announcements/Agency Updates – All

DWR document San Francisco Bay Hydraulic Regions

This is part of DWR’s 2013 Water Plan, and they would like feedback. DWR staff participated in the September CC meeting, and Cheryl suggested they take information from BAIRWMP, since the Bay Area regional information was a little thin.

Don Berger’s position as recycled water lead at Central Contra Costa Sanitation District was filled by Nathan Hodges. Melody LaBella will continue assisting with recycled water projects/issues as Nathan gets up to speed.

DWR will hold Integrated Regional Planning workshop in Stockton on Nov 14 – webcast may be available.

6) Next Meeting – November 6, 2013 from 10:00 am to 12:00 pm, 2nd Floor Small Training Room at EBMUD Headquarters.