

BACWA Recycled Water Committee Meeting

EBMUD Headquarters – 2nd Floor Small Training Room

May 13, 2015

10:00 a.m. – 12:00 p.m.

Meeting Minutes

1) Introductions – Muñoz

- Cheryl Munoz - San Francisco Public Utilities Commission (SFPUC)
- Kimberlee West - Bay Area Clean Water Agencies (BACWA)
- Roanne Ross – Whitley Burchett representing Redwood City
- Linda Hu - East Bay Municipal Utility District (EBMUD)
- Rhodora Biagtan - Dublin San Ramon Services District (DSRSD)
- Phil Scott - West Bay Sanitary District
- Jennifer Harrington- Vallejo Sanitation and Flood Control
- Dan Jackson - City of Benicia
- Leah Walker- City of Petaluma and North Bay Water Reuse Authority (NBWRA)

On phone

- Andria Loutsch - CDM Smith for NBWRA
- Luis Jaimes - Santa Clara Valley Water District
- Jayne Strommer - Delta Diablo
- Tom Hall - EOA

2) Update on Prop 1 – Muñoz/Hu

a. Prop 1

i. Chapter 9

1. Workshop presentation

http://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/docs/wrfp_prop1_pres.pdf

2. To get Prop 1 Recycled Water (RW) funding, a project needs to go through the Clean Water State Revolving Fund application process so that the State Water Resources Control Board (Water Board) can provide the funding that they feel is most appropriate for the project (grant or loan). They will prioritize projects that are ready to proceed at the time of application. This process can be involved.

3. The committee voiced additional concerns about requirements to deliver RW on a set timeline. Total build capacity of project must be delivered in first 3 years, and 50% of total capacity must be delivered within the first year of the project. This is not feasible for many projects (i.e. treatment plants).

4. There was another concern that the \$75,000 cap on planning grants is not sufficient to complete a feasibility study.

5. American Iron and Steel and CEQA Plus requirements may also discourage applicants.

ii. Integrated Regional Water Management (IRWM)

1. There will be a Public Scoping Meeting to seek input on program development in Summer 2015.

2. There is discussion of a requirement for any new project to include a potable water offset.

3) Update on Prop 84 2015 IRWM Round – Muñoz/Hu

a. Bay Area projects - 45 projects submitted total

i. Initial review and screening

1. The Project Screening Committee (PSC) scored and ranked each project. Ranking did not consider drought requirements. RW projects did not score well in first round.
- ii. Options developed
 1. Various ranking scenarios were implemented. Ten projects that were highly-ranked under various scenarios were then evaluated by Horizon.
 2. DERWA and North Bay Water Reuse RW projects are still being considered for funding.
- b. 2015 IRWM Final Guidelines and Proposal Solicitation Packages were emailed today, 5/13/15.
- c. PSC Meeting will occur today, May 13, at EBMUD from 12:30 pm – 3:00 pm.
 - i. RW committee should band together to support projects that are ready to proceed, focus on drought, and focus on capital implementation projects (not monitoring).
 - ii. Cheryl will email out results of meeting today and what the next steps and schedule will be.
- d. Roanne Ross handed out spreadsheet summarizing 13 RW projects submitted for funding. Four of the 13 projects were submitted outside of the RW Committee project submittal and screening process.

4) Drought Activities

- a. Recycled Water Truck Fill Stations
 - i. Residential
 1. Dublin San Ramon Services District (DSRSD)
 - a. DSRSD residential water reuse program is getting good press with over 600 or 700 residential users. There are about 18 residential fill stations, and they are adding 10 more. They have some concerns about traffic near locations.
 - b. On 5/12/15, Vlad Rakhimov and Robert Brownwood from the Division of Drinking Water (DDW) toured DSRSD's fill station to discuss the program and how to implement similar residential recycled water programs in the area. DSRSD will be used as a model, and is putting together a document with recommendations. The document will include suggestions on how to manage haulers (i.e. Drought Saver) that want to distribute RW to residents, and also those who want to store RW on their sites. Haulers and residential users will need to provide use information, and receive training, inspections and permits.
 - c. In general, Robert Brownwood supports RW use. He would like to see purple pipe use. He has hesitations about Indirect Potable Reuse (IPR).
 - d. The committee will ask Stephanie Olsen to give a DSRSD presentation at the upcoming RW Committee meeting.
 2. Central Contra Costa Sanitary District has over 300 permitted residential users in their RW program, but are keeping the press low key.
 3. East Bay Municipal Utilities District (EBMUD) is considering having mobile RW distribution using 5000 gallon water trucks that park in various locations throughout district on a distribution schedule. They would need to institute a maximum allowance for individual pick-up, likely 300 gallons. They would need at least two staff members on each truck to distribute the water.
 - ii. Commercial
 1. There was an inquiry regarding how to require RW for dust control programs. EBMUD regulates this by not issuing potable water permits for this purpose.
 - iii. Regulatory Issues
 1. If you have a 96-11 General Permit, you can manage truck fill stations under that permit. Without a 96-11 permit, agencies would need to obtain a RW permit for these types of projects.
 2. There is a section in the 96-11 permit that encourages purveyors to provide the Water Board with proposed changes to conditions annually. If a purveyor wants to expand RW truck fill programs, they must send an update to State Water Board.
 3. There was a meeting of Regional Water Board management last Friday with discussion of approval for trucking RW across water agency jurisdictional boundaries. They asked that BACWA write a letter describing the request, and they would write a letter to approve it. Linda will work with Lorien on this.
- b. Other activities to report on and/or discuss

- i. Eric Lacy from the Division of Drinking Water (DDW) has some concerns about cross connection and possible contamination of potable water that could occur by users of commercial RW truck fill programs. Roanne will extend an invitation through Anita Jain to Eric Lacy, Bob Brownwood, and Stefan Cajina to attend the next RW Committee meeting and to tour facilities to ease DDW concerns.

5) Legislation and Regulatory Update

- a. State Water Resources Control Board Emergency Drought Regulations
http://www.waterboards.ca.gov/waterrights/water_issues/programs/drought/docs/emergency_regulations/rs2015_0032_with_adopted_regs.pdf
- b. WateReuse asked for the following two adjustments:
 - 1. Adjustment of agencies' gross per capita per day potable water calculation for water produced from IPR projects for both groundwater and reservoir augmentation
 - 2. Consideration of an adjustment credit for agencies using a large amount of RW in their service area

6) Committee Succession Planning

- a. Beginning in July 2015, RW Committee needs to find a new Chair and Co-Chair to run monthly meetings and attend BACWA Board Meetings.
- b. Decision should be made in June.

7) Announcements/Agency Updates – All

- a. Dan Jackson announced that a Request for Proposals for a feasibility study for Benicia Valero Oil Refinery Cooling Water project was released today, 5/13/15.
- b. Vallejo is looking to get involved in new RW projects.

8) Next Meeting – June 3, 2015 from 10:00 am to 12:00 pm, 2nd Floor Small Training Room at EBMUD Headquarters.