

BACWA Recycled Water Committee Meeting

EBMUD Headquarters – 2nd Floor Small Training Room

January 7, 2015

10:00 a.m. – 12:00 p.m.

1) Introductions – Hu

Linda Hu – EBMUD

Dave Williams – BACWA

Lorien Fono – BACWA

Vince Christian – Regional Water Board

Melissa Gunter – Regional Water Board

Jill Chamberlain – Brown and Caldwell

Roanne Ross – Whitley Burchett for Redwood City

Cheryl Muñoz, San Francisco Public Utilities Commission

On phone

Eric Rosenblum – Enviroperspectives

Leah Walker – City of Petaluma

Tom Hall – EOA

Kevin Booker – Sonoma County Water Agency

Rhodora Biagtan – Dublin San Ramon Services District

2) Update on Prop 84 Funding Rounds –Hu

Round 3 – It's still unclear whether the next round of funding will be drought-specific or open to all water resources projects; it will depend on if the drought continues in 2015. The next round is pending budget appropriations, but will not be earlier than FY15/16. The following schedule is anticipated for the next round: Draft Project Solicitation Package (PSP)/Guidelines are expected from the DWR in spring 2015, the final PSP/Guidelines in summer 2015, and the deadline for project applications in fall 2015. Draft recommendations for projects receiving grant funds are anticipated in winter 2015/16, with the final award in Spring 2016. To be eligible for Round 3 grants a project needs to be included in the IRWMP. Either the Bay Area Project Screening Committee or Coordination committee will be discussing process to add or change projects that are included in the IRWMP at their next meeting.

3) Bay Area Recycled Water Truck-fill Facilities Survey and Guidebook – Ross

Roanne passed around an almost-final draft of the Bay Area Recycled Water Commercial Truck Fill Facilities Location Guide. Thirteen out of twenty responding agencies have reviewed their information in the draft survey report to make sure it was correct. The next step is to finalize it and post it to the BACWA website by the end of the month. Committee discussed how to the Guidebook into circulation with those people who could use it. Cheryl to send to the lead architect at Caltrans, and Melissa Gunter will send it to the Regional Water Board liaison with Caltrans. The committee chairs will send it to the drinking water lead at the State Water Board. It will be announced at the BACWA annual meeting at the end of January, and at the next WaterReuse chapter meeting.

4) Legislation/Regulations Updates – Rosenblum/ Hu

a. Legislation

i. AB 1471 – Water Bond (Prop 1)

There's a meeting next week at the State Water Board about Prop 1, but there isn't much information about how the grants will be managed at this point. Funds will be available both directly to recycled water projects and through DWR's integrated regional planning process.

A joint [letter](#) from WaterReuse and Cal Desal stated the preferred monetary split between recycled water and desalination, although this isn't binding and the administering governing agencies will also vie for the funds.

b. Regulations

i. Recycled Water Permit (Reg.2 96-011 and State Board 2014-0090)

Bob Whitley (Whitley Burchett Associates) sent an email to Mike Conner stating that NASA/AMES Research Center located at Moffett Field be developing high tech research campus like facilities. Site development will likely incorporate the use of recycled water from Palo Alto or Mountain View for various non-potable uses. Preference would be to get coverage under 96-011. . Bob and Mike spoke with Regional Water Board Executive Officer Bruce Wolfe who was amenable to this idea.

The recycled water committee assumed that Palo Alto or Mountain View had existing recycled water projects covered by 96-011. Adding new users to Mountain View's existing permit is probably the easiest option for NASA. They would just need to issue a notice of intent (NOI).

The larger question for BACWA is whether to leave it up to each agency which permit they want to opt into, 96-011 or the State General Permit 2014-0090. Cheryl has put together a detailed [spreadsheet](#) comparing the two permits. There was a discussion that there's a benefit to uniformity within the Region. Melissa reported that the Regional Water board suggested to San Francisco staff that it would be easiest to get coverage under the State permit, but didn't tell them that they have to do so. (Note: SFPUC staff report that Regional Water Board staff did tell them that they had to apply under the new permit. Melissa told them that the Regional Water Board are now reconsidering allowing agencies to request coverage for new projects under 96-011, although it is out of date. It appears that it will be considered on a case by case basis). BACWA will contact San Francisco to discuss the option of applying under 96-011 for the Westside Project. City of Benicia also has a new project for which they'd like to seek coverage under 96-011.

Melissa noted that the office of drinking water has commented that 96-011 needs to be updated. Melissa will share ODW's comments with the committee. Tom pointed out that the comments constitute recommendations to the Regional Water Board which the Water Board can decide whether or not to implement. Roanne pointed out that 96-011 can be revised and the revision should be a collaborative process with the impacted community. BACWA Board will discuss this committee's concerns about 96-011/State permit at their next joint meeting with the Regional Water Board which expected to be held at the end of February/early March. The BACWA recycled water committee will propose a recommended approach to take to the meeting, Tom Hall to take the lead on drafting

5) 2015-16 Recycled Water Committee Budget Request – Hu/All

Committee discussed the program of work for 2015-16 and what would require funding. The deadline for requesting funds from the BACWA FY15/16 budget is Monday January 19. The suggested items are:

- **The BACWA recycled water survey.** It is time to update the recycled water survey. There are other surveys planed by other groups that we can build on. DWR's urban water management plan update will include recycled water use. DWR is developing an approach to make sure that the numbers are right and that flows aren't double counted by wastewater and water agencies (as happened the last time.) The consulting firm that produced the 2011 BACWA Recycled Water Survey was paid \$24K, but hopefully it can be updated for less this time. HDR is gathering recycled water i as part of BACWA's optimization/upgrade studies. Lorien will send Linda the HDR [survey](#) to see what information is being collected. Peter Vorster of the Bay Institute is also interested in recycled water use information. Linda will invite him to our next committee meeting.
- **Round 3 Prop 84.** There should potentially be a line item for committee assistance with Round 3 Prop 84 grant application.
- **Prop 1.** Prop 1 grants will probably not be issued in the next fiscal year, since no money has been authorized yet, and the State still need to figure out how to administer grant funding. However, there may be some effort involved next fiscal year with engaging with the State to influence how the funds will be administered.
- **Truck Filling Station Survey.** There should potentially be a line item to update the truck filling station survey, as the committee thinks it should be updated on a regular basis, likely annually.

6) BACWA Annual Member Meeting Presentation - Muñoz

In her presentation on this committee's activities at the BACWA Annual Members' Meeting on January 30, Cheryl will discuss recycled water projects that got funding under the IRWMP and future planned projects, how to add projects to the IRWMP, the State Revolving Fund (SRF) process, and the truck fill survey.

There was a discussion over the value of federal and state low-interest loans and their value versus grants and how their pay-back periods have a huge impact on their cost.

7) Partnership Updates – All

- a. WRWC – Will meet with legislators in Washington DC in February after the CASA’s DC conference.
- b. NBWRA – none
- c. Alternate Water Sources Working Group - Eric R. reported that there are opportunities for collaboration with the “Alternate Water Sources Working Group”. This group looks at point of use on-site reuse and wants to revise Title 22 to address onsite reuse, which includes greywater. Eric went to one of their quarterly meetings and advised them to work on a parallel regulation for on-site reuse instead of working to revise Title 22. There is a historical disconnect between the Alternate Water Sources Working Group and WaterReuse starting over issues on the use of purple pipe. There was a discussion that it makes sense for WaterReuse to collaborate more closely with this group.

8) Announcements/Agency Updates – All

- BACWA Annual Members’ meeting on January 30 at the State Building in Oakland.
- WaterReuse Industrial Reuse meeting in Austin in early February.

9) Next Meeting – February 4, 2015 from 10:00 am to 12:00 pm, 2nd Floor Small Training Room at EBMUD Headquarters.