

# DRAFT BACWA Recycled Water Committee Meeting Notes

EBMUD Headquarters – 2<sup>nd</sup> Floor Small Training Room

February 4, 2015

10:00 a.m. – 12:00 p.m.

## 1) Introductions – Muñoz

Cheryl Muñoz – San Francisco PUC  
Rhodora Biagtan - DSRSD  
Paul Gilbert-Snyder - EBMUD  
Dan Jackson – City of Benicia  
Carrie Wenslawski - City Benicia  
Leah Walker – City of Petaluma  
Roanne Ross – Whitley Burchett for Redwood City  
Lorien Fono - BACWA  
*On phone*  
Jayne Strommer – Delta Diablo  
Tom Hall – EOA  
Josef Alessandro – CCCSD  
Kevin Booker – Sonoma Valley  
Michell Young – South Bay Water Recycling  
Miguel Silva – City of San Jose  
Emmy Mendoza – City of San Jose  
Eric Rosenblum - Enviro Perspectives

## 2) Update on Prop 84 Funding Rounds – Muñoz

### a. Prop 84 Round 1

The recycled water projects funded by Round 1 are complete, but the conservation and ecosystem projects are not yet finished. Recycled water projects that got finished over a year ago haven't gotten their retention payments yet. DWR is backlogged, and their grant manager, Melissa Sparks, has not been accessible by phone. Paul will talk to Melissa about how long it will take to issue the retention payments. If it will be as long as several months, or if her resources have been reallocated, permittees may need to put pressure elsewhere in DWR to get closure on Round 1.

### b. Prop 84 Round 2

Grantees need to submit materials to DWR by Feb 15. Match cost can be claimed for expenses from October 2008 through December 2014. Grantees need to continue submitting quarterly reports (but not invoices) until retention payments are received. This is particularly problematic since retention payments aren't being sent out (see Round 1, above)

### c. Prop 84 Round 3

Approximately \$41M will be available for Round 3 in the Bay Area. Schedule is posted on DWR's [website](#). Draft PSP/Guidelines will be released in the March/April timeframe, according to Melissa Sparks. The legislature will decide whether the remaining funds will be spent on drought-specific projects. There was a Coordination Committee (CC) and Project Screening Committee meeting last week and they discussed putting together a request for information ("project concepts" to agencies to incorporate new projects and changes into the IRWMP. They want to have the IRWMP updated by the time the DWR releases the Draft PSP and Guidelines. Schedules for meetings are posted on the Bay Area IRWMP [website](#). CC meetings are open to the public.

### d. Prop 1

The governor released a [budget](#) (pg. 101 of link) for 2015/16 for Proposition 1. IRWMP projects are allocated \$32.8M, and recycled water is allocated \$137.2M (\$132M recycle water and \$5.5M desal), and the latter is to be mostly managed through the State Water Board. The cost sharing is 50% for funded projects. The recycled water component will be 50/50 grants/loans. There is no firm schedule for when funds will be appropriated, but it will not be earlier than June. We don't know the interest rate for the loans. The Bay Area may only get \$5-8M for IRWMP, and there has been discussion in the CC about whether it's worth going

through the whole regional process for so little money. The recycled water funding guidelines originally used for Prop 13 and last amended in 2008, will be updated again for use in Prop 1, Chapter 9 (recycled water) implementation. Proposed changes include increasing the current \$5M grant cap, \$75K planning cap, and increasing the percentage of grants to loans.

### 3) SWRCB Near-Term Recycled Water Funding Needs

The State Water Board is gathering information on planned recycled water projects and funding needs to advocate for funding at the State Level. The emphasis is on projects that are ready to go in the next five years. Their "best guess" totals \$4.6B worth of projects. Cheryl will forward the [request](#) on to the group.

### 4) Brief Update on Bay Area Recycled Water Truck-fill Facilities Survey and Guidebook – Ross/Muñoz

a. Final Guidebook can be found at

[http://bacwa.org/Portals/0/ExecutiveBoard/Library/FINAL%20Truck%20Guide\\_1-28-14%20for%20Distribution.pdf](http://bacwa.org/Portals/0/ExecutiveBoard/Library/FINAL%20Truck%20Guide_1-28-14%20for%20Distribution.pdf)

It will be posted permanently on the Recycled Water Committee page. Cheryl will collect updates to information for the short term, and it will be decided when to update it in the future. In the future comments should be sent to [info@bacwa.org](mailto:info@bacwa.org). Agencies should feel free to distribute it to whomever would find it useful.

### 5) Legislation/Regulations Updates – Muñoz/Hu

a. Legislation

i. AB 1249 (Salas) – IRWMPs

[http://leginfo.legislature.ca.gov/faces/billTextClient.xhtml;jsessionid=ab926c68a39db7bde92479a6c7ed?bill\\_id=201320140AB1249](http://leginfo.legislature.ca.gov/faces/billTextClient.xhtml;jsessionid=ab926c68a39db7bde92479a6c7ed?bill_id=201320140AB1249)

Approved by the governor in September. Areas in the state with perchlorate, arsenic, nitrate, or hexavalent chromium contamination are required to include information on location and plans to address the contamination in IRWMPs in order to be eligible for funding. There are relatively few sites this impacts in the Bay Area. DWR staff clarified that this doesn't require that IRWM Plans be updated, but this requirement can be dealt with through an addendum. Questions or concerns should be sent to Cheryl to bring to the CC for discussion.

ii. Legislative Briefing on DPR and Potable Reuse - On January 15, the Leg/Reg Committee of WateReuse provided a [briefing](#) to the legislative staffs on direct potable reuse DPR and PR – materials are on WateReuse [website](#).

iii. Prop 1 Chapter 9 - Recycled Water  
Discussed above under 2d.

iv. Irvine Ranch Water District (IRWD) Legislative [Proposal](#) Regarding Storm-induced Overflows on Recycled Water Impoundments  
At the last Leg/Reg WateReuse meeting, they discussed potential changes in legislation limiting stormwater impoundments. It would impact regulations on releasing comingled stormwater and recycled water. IRWD proposes no limits in permits. A workgroup is being formed. Kevin and Leah are interested.

b. Regulations

i. Recycled Water Permit (96-011 and 2014-0090)

Delta Diablo is planning a project whose service area is in both Region 2 and 5, so they will seek coverage under the State general order. As a follow up to last meeting's discussion, Roanne notes that Mountain View and Sunnyvale are not currently 96-011 permittees. They have individual recycled water permits, which are also master permits that could be expanded to include the new projects.

ii. Draft Updates to Titles 17 and 22

WateReuse has a subcommittee of people who are working on the [changes](#) to make Titles 17 and 22 consistent with new Drinking Water Regulations. WateReuse will be planning a meeting with State Water Board staff to discuss proposed changes.

iii. Streamlining and Consistency for RW Operator Certification

The catalyst for the [comparison](#) was the move of the drinking water program to the State Water Board. The Drinking Water Program staff wants to make sure that wastewater operators that are operating tertiary treatment plants have an understanding of the requirements that protect public health.

- iv. Coordination with Greywater Regulations – Eric R. points out the municipal POTW reuse community should be involved in ongoing discussions between California Decentralized Water Policy Council and the Legislature. There is a proposed sponsor in the legislature to update greywater standards.

**6) 2015 Recycled Water Survey Update – Muñoz/All**

- a. Budget – Cheryl requested Committee funds for the recycled water survey from the FY16 BACWA budget. WBA has some funding left on their existing contract that could be used to help with the initial step of the survey in FY15.
- b. Approach  
Several entities, including the Bay Institute, Pacific Institute, and the State Water Board, have requested the information about recycled water projects in the Bay Area. In the last survey the questionnaire were prepopulated with information from the State Water Board website. This time we also want to use existing information and information from the nutrient effort as a basis. There isn't enough information in the nutrient survey to address recycled water end uses, so there is an opportunity to work with HDR and circle back to get better information when the HDR team makes their site visits this spring and summer. There was a problem with disagreements last round about what constitutes recycled water – whether it's just offset of potable water, or fulfilling all beneficial uses. Over the next months, the committee will be working on a strategy on how to develop the information.

**7) Report on BACWA Annual Membership Meeting – Muñoz**

All presentations are now posted on the website. Cheryl gave a presentation on funding and the truck fill guide.

**8) Partnership Updates – All**

- a. WRWC – The 22-member Coalition is working with Benicia (refinery project) as a new member, and discussing membership with two other agencies to advocate for recycled water projects for federal funding. Jayne Strommer from Delta Diablo is now chair of a new NACWA (National Association of Clean Water Agencies) water reuse workgroup.
- b. NBWRA - none

**9) Announcements/Agency Updates – All**

Other partnerships – South Bay Water Recycling and Santa Clara Valley Water District (SCVWD) have worked together on a master plan. By April, it will be approved and released. South Bay will be doing incremental changes to the piping system, and will be working on potable projects with the SCVWD for direct potable reuse.

WaterReuse Industrial Conference - Eric notes that direct potable use is considered a "done deal" in Texas on the strength of two projects. There is a lot of interest amongst large industries in moving forward with recycled water.

Northern California WaterReuse meeting on February 20 at EBMUD – Theme is "Vision for 2015", looking at the possibility for another drought year. Anita Jain will be making a presentation on BACWA's truck fill guide.

DSRSD just put a recycled water meter on a commercial car wash and wanted to know where else this is done.

Roanne reported that it's done in San Rafael. They want to know whether there are any monitoring requirements or other requirements they need to know about. Eric mentioned sheeting chemicals and spotting as concerns.

DSRSD is also moving forward on getting approval for recycled water irrigation at single family home front yards, without individual backflow preventers, in areas covered by homeowners associations.

There was a question if anyone was aware of recycled water being used for fire suppression. Livermore was the only place people were aware of.

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