

## **BACWA Recycled Water Committee Meeting Notes**

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

**September 2, 2015 10:00 a.m. – 12:00 p.m.**

### **1) Introductions – Biagtan**

Ben Glickstein – EBMUD

Nicole Spadone – EBMUD

Zoe Lake – Delta Diablo

Mary Cousins - RMC

Leah Walker – City of Petaluma

Eric Rosenblum – Envirospectives

Amanda Roa – Delta Diablo

Vince Christian – Regional Water Board

Rhodora Biagtan - DSRSD

Paul Gilbert-Snyder – EBMUD

Cheryl Muñoz - SFPUC

Linda Hu - EBMUD

Lorien Fono – BACWA

Roanne Ross – WBA for Redwood City and West Bay Sanitary District

Nathan Hodges – CCCSD

*On phone:*

Andria Loutch - CDMSmith

Kevin Booker – Sonoma County Water Agency

Tom Hall - EOA

### **2) Update on Prop 84 Round 1 Grants--Gilbert-Snyder**

**3)** Let Paul know if anyone hasn't received retention payments, since all the Round 1 projects should be done. One exception is a Green Street project that deal with Highway right-of-way, where approval has been delayed. The projects involves plantings, and Caltrans has been told not to put in any new plants.

### **4) Update on Prop 84 Round 2 and Drought Round Grants--Munoz/Krebs**

Nothing to report. Invoices have not yet been paid by the state.

### **5) 4-Party Agreement on BAIRM Funding**

BACWA is party to an agreement to fund activities associated with Integrated Regional Water Management Planning (IRWMP). There is money left in the pot after the IRWMP was updated and the web site improved. The group is deciding what to do with the roughly \$45K left. BACWA's portion of that money is roughly \$20K. The Coordinating Committee (CC) proposes to switch web site vendors since the current one is fairly non-responsive and then do some upgrades to the web site. They plan on sending out an RFP to see what that might cost.

Alternatively, BACWA could elect to bow out of the effort be refunded for its portion of the remaining funds. The committee recommends that the CC go ahead and issue RFP and ask Lorien to review it based on BACWA's experience implementing a new website. There was a discussion of automating project uploading, although the Project Screening Committee would review the projects on a regular basis to approve them for the IRWMP.

## 6) 2015 IRWM Round – Muñoz/Hu

[Adding projects into the BAIRWMP](#)

Projects may still be added via the website (link above) for future use. All project submissions are due September 30.

## 7) Update on Prop 1 and Recycled Water SRF – Muñoz/Hu

- a. [Water Recycling Funding Program--Guidelines](#) Posted
- b. [Prop. 1 IRWM](#)
- c. Federal funds – no update

## 8) Legislation and Regulatory Update – Walker/Muñoz/Hu/Rosenblum

There is one week to resolve most of these before the end of session.

- a. *SB 88 – Drought Trailer Bill providing CEQA Exemption for Water Recycling*  
[http://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill\\_id=201520160SB88](http://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=201520160SB88)  
Recycled water pipeline CEQA exemption was adopted. It is the responsibility of each agency to determine whether the Legislation applies to them. The exemption expires when the drought emergency ends or Jan 1 2017, whichever comes first.
- b. *AB 606 (Levine) – Department of General Services landscape water use efficiency*  
[http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201520160AB606](http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201520160AB606)  
Agencies doing landscaping needs to meet certain standards, including optional onsite recycling. Expected to pass.
- c. *AB 888 (Bloom) – Prohibit use of plastic microbeads in personal care products*  
[http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201520160AB888](http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201520160AB888)  
July 17 was the final reading, and there hasn't been any recent activity. The personal care product industry is strongly opposed and wants a long time to phase out of their products. BAPPG sent a letter to Bay Area Senators in support of the bill.
- d. *AB 1173 (Williams) - Backflow prevention device testing and certification*  
[http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201520160AB1173](http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201520160AB1173)  
Legislators questions if the certification programs for the three named groups were equivalent to current practice. The bill has died.
- e. *AB 1463 (Gatto) – Establish onsite recycled water standards*  
[http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201520160AB1463](http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201520160AB1463)  
The bill warrants attention since it addresses black water. Ongoing discussion between the onsite reuse advocates and WateReuse. There was discussion about whether buildings owners should be responsible for assuring water quality and how agencies responsible for centralized reuse align with onsite reuse advocates. The bill sponsors would like WateReuse to tell them what changes are needed to the bill to get their support. Senate hearings have

been cancelled, but the bill will come back next session. There may be some guidance on this bill soon from National WaterReuse.

f. *DDW and WaterReuse meeting regarding proposed Title 22 changes*

There is a staffing shortage at the State Water Board since resources are being directed to surface water augmentation and potable reuse regulation (see below), so other issues, such as Title 22, will not be addressed in the near term. The State Water Board has stated that the limitations of Title 22, for example the requirement to doing routine shutdown tests, are not preventing the use or expansion of water recycling, therefore the revision of Title 22 is not a top priority.

g. *Expert Panel of Surface Water Augmentation (SWA) Regulation, and Direct Potable Reuse*

The Division of Drinking Water (DDW) is developing regulations for surface water augmentation with recycled water. They are also assessing the feasibility of developing regulations for direct potable reuse (DPR). DDW is also studying the impacts of disinfected tertiary recycled water on animal health. These initiatives all have statutory deadlines of December 31, 2016, so the DDW does not have the staff resources at this time for other initiatives such as Title 22 Updates. There is a concern that agencies aren't engaging in surface water regulation development because they're holding out for DPR. Bay Area stakeholders have not yet engaged in this process, which is a concern since regulations may be developed that address circumstances in Southern California to the exclusion of the Bay Area.

h. *SB 20 - Public Goods charge - Set up public charge to protect access to water.* – no update.

There is the continuing unanswered question of where would the collected money be spent.

i. *Housing and community development is developing regulations for dual plumbed systems in residential buildings.*

j. *WaterReuse looking for ideas for new legislation*

## 9) Recycled Water Permit Comparison--Roa/Walker

The new [Recycled Water General Order Administrative Draft](#) includes only administrative, rather than substantive, changes compared to the 2014 version. Very few agencies Statewide have applied for coverage under the 2014 General Order. The concern with the 2014 General Order is that it has more burdensome requirements compared to Region 2's General Order 96-011. For example, agencies need to report nutrient loads to users so they can apply the recycled water at agronomic rates. Amanda Roa is developing a chart to compare the different recycled water General Orders, and will share this with the Executive Board when it is complete.

The revised Order is aimed for adoption in January 2016. WaterReuse is putting together a list of recommended changes for the 2016 Order. BACWA members with comments can share them with Cheryl Muñoz.

## 10) Announcements/Agency Updates – All

- There will be Sept 23 Direct Potable Reuse in California at the David Brower Center in Berkeley. The purpose of the seminar is to discuss and review issues related to DPR that will be addressed by the DPR Expert Panel organized for DDW. This will be sponsored by NWRI, and is open to all. Cost is \$40. Lorien will put this in the Bulletin.

- CCCSD has a project to supply 0.5 mgd to Shell refinery in Martinez, with the intent to increase to 3 mgd. They made an agreement with Contra Costa Water.
- Eric Rosenblum is asking for information about industrial reuse partnerships to eventually reach out to trade associations.
- Landscape Guide. The final Landscape Guide has not been published. Rhodora to contact the author to find out status.
- Abstracts for March WateReuse required by September 28. Next NorCal WateReuse meeting in San Ramon on December 4.

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