

# **BACWA Recycled Water Committee Meeting Notes**

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

**July 11, 2017**

**10:00 a.m. – 12:00 p.m.**

## **1. Introductions – Biagtan**

Rhodora Biagtan - DSRSD

Leah Walker – City of Petaluma

Robert Wilson – City of Petaluma

Stefanie Olson - DSRSD

Paul Gilbert-Snyder - EBMUD

Frank He - EBMUD

Linda Hu - EBMUD

Jan Lee – City of Hayward

Karin North – City of Palo Alto

Laura Pagano - SFPUC

Roanne Ross – West Yost

Lorien Fono - BACWA

*On phone*

Luisa Sangines - SCVWD

Tom Hall - EOA

Melody Labella - CCCSD

Cheryl Muñoz – SFPUC

Kishen Pathavarti, Sewer Authority Midcoastline (Half Moon Bay)

Courtney Rubin - Hydroscience

## **2. Bay Area Regional Reliability Drought Contingency Plan (BARR) – Biagtan**

*Development of Regional Water Market Transfer Program*

BARR has prepared a [Draft Drought Contingency Plan](#) (Draft Plan). One action recommended in the Draft Plan is to develop a Regional Water Market Transfer Program. DSRSD and Roger Bailey, who is BACWA's representative to BARR, both commented that recycled water should be a part of this program and has been underrepresented in discussions. BARR hosts a stakeholder group, more than 50% of which is made up of environmental groups. BACWA is the only representative of wastewater agencies. The Draft Plan was submitted to the Bureau of Reclamation on June 30.

## **3. [Revisions to Building Standards for Recycled Water Systems \(AB 2282\)](#) – Olson**

The [building standards](#) proposed by BSC, HCD, and DWR that implement AB 2282 (and, in DWR's case, migrate Chapter 16A to Section 1503) were approved by the California Building Standards Commission on June 20, 2017. They are currently in the process of codifying the standards, which will be published as blue supplement pages to the 2016 California Plumbing and Green Building Standards Codes by January 1, 2018. These standards become effective statewide on July 1, 2018, applicable in jurisdictions that have access to recycled water from a purveyor. They are allowing purple signage for recycled water, rainwater, and greywater. The standards also include inspection requirements and cross connections requirements that follow Title 22 regulations. Palo Alto is curious whether the new standards will apply to Google's development. SFPUC asked whether this provides guidance for retrofits, since they want to use recycled water to irrigate City Hall. "Jurisdiction having authority" language in the terms refers to the building officials, not the recycled water suppliers.

## **4. [Recycled Water General Order 2016](#) -- Biagtan**

At this time the Regional Water Board is not making plans for a transition of all 96-011 permittees to the State General Order. DSRSD is expanding the capacity of its wastewater treatment plant and going through discussions with the Regional Water Board, who is asking for update of engineering report based on 96-011, not the State General Order. Palo Alto will need to go through this process as well, although they have an individual permit and are not covered under 96-011. Hayward will apply for coverage under the State General Order. To address the Salt/Nutrient Management requirements, Hayward wrote up how they were working with EBMUD to protect groundwater under the Sustainable Groundwater Management Act. SFPUC just submitted their engineering report under the State General Order for their Westside recycled water project.

## **5. Funding Opportunities – Biagtan/Strommer**

### *a. Federal*

- i. Water Infrastructure Improvements for the Nation (WIIN) Act  
There is \$10M funding available under WIIN. It was supposed to be released in June, but was not. We are not sure of the cause of the delay.
- ii. Title 16 – no discussion

### *b. State*

- i. [State Water Board Intended Use Plan for FY 17-18](#)  
BACWA Comment Letter Issued 5/22/17; SWRCB Board meeting June 20, 2017
- ii. *CWSRF Workshop*  
*Scheduled 1 pm to 3 pm Thursday, July 13, 2017 at EBMUD Board Room*  
The State Water Board held a workshop at EBMUD on Thursday, July 13 to discuss the future funding processes for the CWSRF, which is used to finance wastewater and recycled water projects ([See presentation](#)). There are a lot of agencies competing for a small pot of funds. They did not respond to BACWA's [comments](#) on recommended priorities. However, the State Water Board has circulated a survey asking for feedback on proposed scoring criteria (see packet). The clean water SRF is the only available State funding source at the present time, so recycled water funding needs need to be balanced with other wastewater programs. Having readiness to proceed as a top criterion will de facto prioritize recycled water projects. The survey of funding priorities was to be submitted by 8/4/2017 to [cheng.vue@waterboards.ca.gov](mailto:cheng.vue@waterboards.ca.gov). BACWA suggested that the Water Board make this an online survey-type form.

## **6. CEC Science Advisory Meeting for Recycled Water – Munoz**

The CEC Panel for Recycled Water is being reconvened to update their recommendations. Public Meeting: 9 am to 5 pm, July 19 and 10:30 am to noon, July 21 at Southern California Coastal Water Research Project Authority (SCCWRP) in Costa Mesa. There is a webinar option.

## **7. BAIRWMP Projects Info Request – Biagtan/Munoz**

The BAIRWMP website is being migrated to a new website and new website consultant. When the new site is operational, everyone should make sure that the information on the new site is up to date.

## **8. Revisions to the SWRCB's [Recycled Water Policy](#) – Munoz**

Nothing new to report other than the CEC meetings (#6, above), which may inform language in the Policy.

## **9. Recycled Water Survey – Walker/Fono/Munoz**

Based on survey responses, the Bay area plans to double recycled water production over the next two decades.

## **10. Legislation and Regulatory Update –Walker/Hu**

### *a. Active Legislation*

AB 574 (Quirk) – Bill seeks to update the definition of potable reuse to four specific types and do away with the terms “direct potable reuse” and “indirect potable reuse.” This bill would require

State Water Board to establish a framework for regulating potable reuse projects by June 2019 and adopt criteria for regulating potable reuse through raw water augmentation by December 2021. The bill has passed through the Assembly and is now in the State Senate. AB 574 passed the Senate Environmental Quality Committee. It is scheduled to go next to the Natural Resources Committee, but WateReuse is working with others to amend the bill to avoid the need for Resources Committee approval. It will also go to the Senate Finance Committee. There will likely be costs associated with the regulation deadlines, so that could cause problems.

SB 555 - Regulations regarding water loss reporting: DWR has proposed regulations to implement the water loss audit requirements of SB 555. In the latest version of the draft regulations, DWR has included recycled water in the water loss audit requirements. This was never contemplated in the development or approvals of SB 555. WateReuse, ACWA, AWWA, and others have submitted a comment letter to DWR.

AB967 – Disposal of liquefied human remains. WateReuse thinking of taking an oppose unless amended position. (send to BACWA? Pretreatment Committee)

b. Surface Water Augmentation

The Surface Water Augmentation draft regulation package has been sent to the Office of Administrative Law (OAL). The draft regulations should be certified and released by Friday, July 21. SWRCB will send out an official notice once they are cleared from OAL. (OAL must ensure that the draft regulations do not conflict with the statute.) We should have at least a month to make comments.

**11. Reschedule of Future Committee Meeting – Biagtan**

3<sup>rd</sup> Tuesdays, 10:30 am – 12:30 pm, odd months – Next meeting September 19

**12. Announcements/Agency Updates – All**

CWSRF Workshop, 1 – 3 pm on July 13, 2017 at EBMUD

WateReuse Northern California Chapter Meeting, August 18, 2017 in Palo Alto – including tour of RO pilot.

**Next Meeting**

September 19, 2017, 10:30 am to 12:30 pm, Small Training Conference Room, EBMUD

The meeting will feature a presentation on RO concentrate management.