

# **BACWA Recycled Water Committee Meeting Notes**

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

**September 18, 2018**

**10:30 a.m. – 12:30 p.m.**

## **1. Introductions – Olson**

Leah Walker – City of Petaluma  
Reena Thomas – EBMUD  
Jan Lee – City of Hayward  
Ben Glickstein – EBMUD  
Paul Gilbert – Snyder – EBMUD  
Stefanie Olson – DSRSD  
Rhodora Biagtan – DSRSD  
Lorien Fono - BACWA  
*On phone*  
Audrey Fremier - ARUP  
Erin Amona – Santa Clara Valley Water District  
Anita Jain – West Yost  
Cindy ? - Redwood City  
Tom Hall - EOA  
Galen O'Toole – SCVWD  
Melissa Gunter – Regional Water Board  
Cheryl Munoz - SFPUC  
Eric Hansen - SVCW  
Courtney Rubin - Hydroscience  
Sarah Rhodes – Woodard & Curran

## **2. State Board, Water Loss Performance Standards Workshop Update– Olson**

SB 555 requires agencies to perform an annual water loss audit. Under AB1669 and SB 606, the State Water Board is developing regulations to implement the legislation, to be completed in 2019. The standards will go into effect in 2027. Recycled water producers can apply for a variance in 2021, but the details are unknown.

## **3. Backflow/Cross Connection Controls Standards, AB 1671 - Olson**

The Cal/Nevada AWWA section is tracking this and is engaged with the State Water Board. There will be a whole new set of standards, then Title 17 will be repealed once the new standards are implemented. January 1 2020 is the deadline.

## **4. Enhanced Recycled Water Study Under Next Watershed Permit – Fono**

As part of the 2<sup>nd</sup> Nutrient Watershed Permit, Regional Board wants POTWs to explore alternative means of reducing nutrients. This will likely include recycled water and wetlands. Tom Mumley wants this effort managed through SFEI under oversight from BACWA, similar to Nutrient Management Strategy. Permit language expected by the end of the year.

## **5. Funding Opportunities**

### *a. Federal (Walker)*

#### *i. Water Infrastructure Improvements for the Nation (WIIN) Act and Title 16*

A Competitive Grant announcement was released in July, and we are expecting awards announcement soon. Congress just passed \$58.6M for Title 16, including \$20M for WIIN. SB3021, Water infrastructure act of 2018. The house will take it up soon. The bill contains several provisions to help water recycling. A recent letter went out from WateReuse on Title 16.

Update 9/24/18: On September 21, President Trump signed into law the first FY19 spending package, which includes the Energy and Water, and other appropriations bills (H.R.5895). The Energy and Water bill funds the Bureau of Reclamation, which administers the Title XVI Water Reclamation and Reuse program. Funding for Title XVI increased once again this year to \$58.6 million – a \$4.2 million dollar increase from FY18. Of the total funding, \$20 million is for the Title XVI competitive grant program established in the 2016 Water Infrastructure Improvements for the Nation

(WIIN) Act. With this bill's enactment, the 5-year, \$50 million authorization for Title XVI-WIIN is reached. To ensure that federal funding for Title XVI-WIIN continues, WaterReuse is working on a Title XVI-WIIN reauthorization effort that would increase the authorization to \$225 million over five years.

ii. *Water Resources Development Act*

The House passed S. 3021, America's Water Infrastructure Act of 2018, on September 13 by voice vote. S. 3021 is a negotiated version of the 2018 Water Resources Development Act (WRDA) that the House and Senate worked on over the past few weeks prior to voting on the bill. The House had already passed a narrower version of the bill earlier this year. However, the House and Senate worked on a new version of WRDA to land on an agreement that can be swiftly passed in both chambers without the need for a long and difficult conference negotiation. The Senate is expected to vote on S. 3021 as early as next week, although the timing and outlook is not certain. The negotiated WRDA bill also retains several provisions (or amended versions) from the Senate WRDA bill (S.2800) that would help water recycling nationally. The act reauthorizes WIFIA and makes it a permanent program, but doesn't include CWSRF.

b. *State (Munoz)/(Biagtan)*

i. *Update on BAIRWMP*

Prop 1, drafted regional project submission form; expect to send out in November; unclear how much funding is available in the next round

ii. [Clean Water SRF Policy Amendment Workshop at EBMUD – Sept. 21 \(10am – 12pm\)](#)

iii. *CASA & SWRCB, Division of Financial Assistance meeting on the CWSRF program at EBMUD – Sept. 21 (1pm – 2:30 pm)*

iv. *Prop 3*

WaterReuse California recently took a support position on Proposition 3, a \$8.8 billion bond measure that contains \$400 million for recycled water. It includes the following:

§ 86020. The sum of four hundred million dollars (\$400,000,000) is appropriated from the Fund to the State board to award grants and loans to eligible entities as defined in subdivision (a) of Section 86166 on a competitive basis for wastewater recycling projects. Grants pursuant to this section may be made for all of the following:

(a) Water recycling projects, including, but not limited to, treatment, storage, conveyance, brine disposal, and distribution facilities for potable and nonpotable recycling projects.

(b) Dedicated distribution infrastructure to serve residential, commercial, agricultural, fish and wildlife habitat, and industrial end-user retrofit projects to allow use of recycled water.

(c) Pilot projects for new potable reuse and contaminant removal technology.

(d) Multi-benefit recycled water projects that improve water quality.

(e) Multi-benefit recycled water projects that protect, conserve and restore wetland and other wildlife habitat.

(f) Technical assistance and grant writing assistance related to specific projects for disadvantaged communities and economically distressed areas.

**6. [BACWA Workshop on unintended Consequences of Conservation, Sept. 24th](#) – Fono**

See [materials](#) from workshop.

**7. Legislation and Regulatory Update –Walker/Munoz**

a. *Update to the Recycled Water Policy Revision*

The following items are still outstanding:

- Goal to minimize wastewater discharges to ocean, bays, estuaries
- Section 1211 Water Rights Change Petition
- Bioanalytical Screening of Recycled Water

They have not been discussing:

- Termination of 96-011

Update: BACWA held a conference call with State Water Board staff on 10/2 to discuss coverage for 96-011 permittees. Staff said their intention is to extend the deadline for enrollment of 96-011 permittees to 18 months for projects with post-2001 Title 22 Engineering Reports, and 3 years for older projects. They also said that it is not their intention for new recycled water projects to obtain a separate permit than the State General Order for covering recycled water production.

b. *Proposed Framework for Regulating Direct Potable Reuse*

No recent changes

c. *Active and Prior Legislation*

See WRCA [bill tracking document](#).

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

WaterReuse Northern California Chapter Meeting, December 7 at EBMUD

**Future Agenda Topics:**

Issues Permitting Onsite Reuse Facilities, Mountain View Area

**Next Meeting**

~~Tuesday, November 20, 2018, EBMUD Small Admin Training Room~~

Tuesday October 30, 2018, EBMUD Board Conference Room, 2<sup>nd</sup> floor