

BACWA Recycled Water Committee Meeting Notes

EBMUD Headquarters – 2nd Floor Small Training Conference Room

January 15, 2019

10:30 a.m. – 12:30 p.m.

1. Introductions – Olson

William Burrell – Regional Water Board

Stefanie Olson - DSRSD

Jan Lee – City of Hayward

Melanie Tan – Kennedy Jenks

Justin Waples – CCCSD

Leah Walker – City of Petaluma

Anita Jain – West Yost

Rhodora Biagtan - DSRSD

Reena Thomas – EBMUD

Lorien Fono – BACWA

Sindy Mulyono – City of Redwood City

Irene Suroso - DSRSD

On phone

Eric Hansen - SVCW

Cheryl Munoz - SFPUC

Samantha Englage – City of Palo Alto

Medi Senaki - SCVWD

Tom Hall - EOA

Andria Louch – CDM Smith

Brian Kuhn - sfo

Melissa Gunter - Regional Water Board

Sarah Rhodes – W&C

Jayne Strommer – Delta Diablo

Adrienne Carr – BAWSCA

Eric Rosenblum - Envirospesctives

2. Funding Opportunities

a. Federal (Strommer)

i. Water Infrastructure Improvements for the Nation (WIIN) Act

A Fiscal Year (FY) 19 Energy and Water Appropriations bill was enacted, containing the final \$20 M in authorized program funding for recycled water projects under the WIIN Act. It also contained ~\$39 M for Title XVI recycled water funding. The Bureau of Reclamation (USBR) is primarily funded from the Energy & Water Appropriations bill, so not part of the partial government shutdown. We are still waiting for USBR to announce awards from FY 18 funding opportunity, and for them to release the FY 19 funding opportunity announcement.

ii. Update on 116th Congress -

With Democrat majority in the House of Representatives, recycled water now has supporters and champions in leadership roles of key committees/subcommittees, including: Congressman Huffman (expected Chair of Subcommittee on Water, Power and Oceans); Congresswoman Napolitano (expected Chair of Subcommittee on Water Resources and Environment). We anticipate opportunities to advocate for reauthorizing the WIIN Act recycled water grant program and other increased funding opportunities for water recycling.

b. State (Muñoz)

i. Update on BAIRWM Prop 1 – Munoz

The IRWMP Planning Subcommittee received 47 project preapplication forms, requesting a total of \$267M, to consider for the next round of funding for which there is \$23M available. The Coordinating Committee would like to split the funds between about 10 projects, therefore most projects will not be funded. The Committee recommends that smaller projects consider consolidating with other similar projects, and possibly consider a phased funding approach due to the limited available funds.

A preapplication memo went out to projects to explain the criteria and information expected. The applications will probably go out in February since the State is behind schedule by at least a month. Cheryl will share an updated schedule once available. If anyone is interested in participating in the project selection committee, let Cheryl know by 1/28/19. There are a lot of applications to be reviewed and commented on. The Planning Subcommittee still wants to meet with DWR in July, where the projects can be reviewed together. Cheryl reviewed the geographic distribution of proposals, which include four regional proposals. The preponderance of projects were from the East Bay.

3. BACWA Annual Member's Meeting update – Olson

BACWA held its 2019 Annual Members Meeting on Jan 11. One of the highlights of the meeting are talks on priorities from regulators. Bruce Wolfe retired as Regional Water Board Executive Officer, will be replaced by Michael Montgomery. In his talk, the stated Regional Water Board priorities are:

- SSOs
- Collaboration with the permitted community
- Cannabis permitting

Tom Mumley, Interim Executive Officer discussed the following issues:

- CEC representative Monitoring
- Nutrients
- Toxicity
- Wetlands
- Chlorine residual permitting
- Recycled water, with a focus on managing RO concentrate

Greg Nudd, Bay Area Air Quality Management District Deputy Air Pollution Control Officer, discussed:

- SB1383 – diversion of organic waste from landfills
- Rule 11-18 to reduce TAC sources – phase 1 is ongoing and POTWs are Phase 2
- Regulation 13 Rules to implement Basin Wide Methane Strategy

These discussions were followed by presentations on Nutrient and Other Regulatory Hot Topics. All presentations can be viewed on [BACWA's website](#).

4. Recycled Water Policy Adoption update – Fono

The committee discussed the issue of a possible gap in recycled water production coverage once recycled water projects are transitioned from 96-011 to the State General Order. Regional Water Board staff are still talking about permitting options and have not yet made a final decision. Going to master reclamation permits, where wastewater and recycled water are covered under the same order, is the last choice. They are considering including language about recycled water to help cover production when permits come up for NPDES permit renewal. They would also reference engineering reports in the NOA, as well as NPDES permits, as an interim measure during the transition to the State General Order. They are currently considering including language about recycled water in Palo Alto's NPDES permit, which will be reissued this year. The legal requirements for recycled water are included in Title 22, so incorporating that regulation by reference may be sufficient. Small onsite users may use the small domestic wastewater permit from the State Water Board. Senate Bill 966 will establish the regulatory structure for some onsite systems.

5. 2016 State Recycled Water Use Permit Transition/ RWQCB's R2 96-011 Project Case List Recap - All

All agencies should contact Blair to make sure that he has electronic copies of their documents. Reports in the grid Blair provided with "ECM" numbers are available electronically. Some agencies have reports in hard copy, but not digital forms, which is what the Water Board needs. The committee requested that the Water Board provide a list of gaps in their documents and the committee could help fill the gaps. Blair and Melissa have proposed a single regulatory action to transition 96-011 permittees to the State General Order to their management but have not heard back yet. They will report back to us when they have more information.

6. Legislation and Regulatory Update (Walker)

a. Active Legislation

WaterReuse CA is continuing to push for a number of preparing a legislative proposals to mandate including much needed updates to water recycling regulations in Title 22 and Title 17. To support the

proposal to update the recycled water regulations, WaterReuse needs is seeking specific examples of projects that have obstacles and can't move forward unless these regulations are updated, and specific cases where more recycling can be accomplished if these changes are made. There is a proposal for timeline, but no funding yet. There is also some material on swivel els that would allow interconnection between potable and nonpotable systems.

b. Follow up on prior legislation

None

7. Announcements/Agency Updates – All

WaterReuse Northern California Chapter Meeting, March 1, 2019 at EBMUD

Future Agenda Topics:

Issues Permitting Onsite Reuse Facilities, Mountain View Area

Next Meeting

Tuesday, March 5, 2019, EBMUD Small Admin Training Room