

BACWA Recycled Water Committee Meeting Notes

January 19, 2021, 10:30 a.m.
Meeting held via videoconference

1. Introductions (Olson)

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|--------------------------|--------------------------|---------------------|-----------------------------|
| Stefanie Olson, Co-chair | DSRSD | Lorien Fono | BACWA |
| Reena Thomas, Co-chair | EBMUD | Lucy Croy | Marin Municipal Water Dist. |
| Alina Constantinescu | LWA | Maricate Mangan | Valley Water |
| Allison McReynolds | HDR | Mary Cousins | BACWA |
| Anita Jain | West Yost | Medi Senaki | Valley Water |
| Ben Glickstein | EBMUD | Michael Falk | HDR |
| Billy Dixon | Sonoma County Water | Negin Ashoori | BAWSCA |
| Carrie Del Boccio | Woodard & Curran | Nimisha Patel | SASM |
| Chelsea Thompson | City of Petaluma | Nick Steiner | Delta Diablo |
| Dan Frost | Central San | Pam Phillips | American Canyon |
| Daniel Larsen | Redwood City | Rachel Mixon | Valley Water |
| Eric Hansen | Silicon Val. Clean Water | Rhodora Biagtan | West Yost |
| Eric Rosenblum | Enviroinspectives | Richard Foss | Central San |
| Jed Beyer | West Bay SD | Sarah Rhodes | Woodard & Curran |
| Jennie Pang | SFPUC | Sergio Ramirez | West Bay SD |
| Kevin Calcagno | Eurofins | Sindy Mulyono-Danre | Redwood City |
| Lei Hong | Valley Water | Tom Hall | EOA |

2. Funding Opportunities

Federal:

- Federal FY 2021 appropriations include \$20M for the Title XVI-WIIN Water Reclamation and Reuse Grants Program. It is not yet clear whether this will be used to fund high-ranking projects that did not receive funding in the FY20 cycle, or whether there will be a new solicitation. There will not be a new solicitation in FY22 unless the WIIN Act is reauthorized.

No State update was available.

3. Regional Recycled Water Evaluation Update

Mike Falk (HDR) provided an update on the Regional Recycled Water Evaluation. HDR/Woodard & Curran will soon begin preparing individual plant reports, and have begun outreach to a few agencies to begin the process. Each agency will receive a second Request for Information (RFI) to provide more detailed project descriptions and project cost information. The consultant team will then prepare the draft agency report based on responses to the 1st and 2nd RFIs. The consultant team intends to reach all agencies in a rolling process that will occur throughout 2021, rather than reaching out to agencies in discrete "waves."

4. Inter-Agency Recycled Water Trucking MOU

Ben Glickstein (EBMUD) discussed the key elements of a draft MOU for retail water and recycled water providers. The purpose of the MOU is to allow commercial and residential fill station customers to move water across jurisdictional boundaries (i.e., fill a container in Oakland and irrigate in Hayward), which is currently not allowed except in special cases. Elements of the draft MOU include:

- Indemnification
- Protections for Personally Identifiable Information
- A 5-year extendable term
- Shared user agreement language, and
- Shared customer training content.

The intent is for agencies to review the draft MOU, jointly finalize the language, and then, if appropriate, distribute to Bay Area water and recycled water providers. Ben will distribute the draft MOU to the committee once internal EBMUD review is complete. A training video for recycled water fill station users would also be useful and could be shared among member agencies.

5. Cross Connection Control Policy Handbook Update – Title 17 replacement

DDW is working to update cross connection control regulations via a Policy Handbook. The State Water Board will be seeking formal comment on the draft Policy Handbook and the draft will be posted to the DDW website within the new few weeks for public comment. Additional public workshops will be held after the draft standards are released. Stefanie Olson will alert the committee when the draft Policy Handbook is available for review.

6. Virtual Recycled Water Use Site Supervisor Training

Members discussed sharing content to create a virtual recycled water use site supervisor training. Stefanie Olson will convene a small group of interested participants to discuss details.

7. Legislation and Regulatory Update

The State legislature reconvened on Jan. 4. Potential recycled water legislation in 2021 includes:

- A resources bond for the 2022 ballot
- Codification of Governor's Exec. Order requiring 30% conservation of land & coastal waters by 2030
- Prohibitions against Ocean/bay wastewater discharge (similar to previous Hertzberg bill)
- A bill from last session regarding establishing a dedicated CEC program at SWRCB

The LA WaterKeeper lawsuit has been appealed by the State Water Board. See the [September 2020 committee meeting notes](#) for background on the suit's contention that discharge to the Bay/Ocean is "wasteful" and "unreasonable."

During a recent State Water Board hearing, results were shared from the 1st annual volumetric reporting period for recycled water. Data and an infographic are available at https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/volumetric_annual_reporting.html. The largest increases since 2015 have been in potable reuse, which now makes up 26% of all recycled water use.

The Alliance for Water Efficiency has approached WateReuse CA about possibly reviving AB2282 building standards for recycled water systems; these standards were invalidated by the courts in 2019 because they failed to demonstrate no significant adverse economic impact. The standards require recycled water for irrigation of new non-residential and residential construction.

8. Announcements/Agency Updates

- a. Sergio Ramirez and Jed Beyer from West Bay Sanitary District attended and the group briefly discussed permitting approaches for dual-plumbed commercial sites. The District is moving forward with a neighborhood-scale satellite recycled water treatment plant intended to provide water for indoor uses (i.e., toilet flushing), and will be in touch with Division of Drinking Water (DDW) to discuss the approval process.
- b. Annual WateReuse Symposium (virtual) will be March 15-25, 2021. The March 2021 committee meeting will be moved to March 30 to avoid a conflict.

2021 Meeting Schedule

~~Tuesday, January 19~~ (Virtual only)

~~Tuesday, March 30~~ ~~23~~ (Virtual only)– *Delayed two weeks due to WateReuse Annual Symposium*

Tuesday, May 18 (Virtual only)

Tuesday, July 20 (Virtual or in-person, TBD)

Tuesday, September 21 (Virtual or in-person, TBD)

Tuesday, November 16 (Virtual or in-person, TBD)