

Committee Request for Board Action: None

32 attendees, all participating remotely, representing about 16 member agencies

Regional Purified Water Pilot Project

Jan Lee (Assistant General Manager, Dublin San Ramon Services District) provided an overview of a purified water pilot project concept that has been developed by DSRSD in partnership with the City of Livermore, Alameda County Water District, LAVWMA, Zone 7 Water Agency and Union Sanitary District ([link to slides](#)). The project would produce up to 0.2 MGD of purified water using treated wastewater from LAVWMA. The pilot treatment system would provide advanced treatment via membrane filtration, RO and UV/AOP. The purified water would be discharged to the Alamo Canal (a tributary of Alameda Creek), and then diverted downstream for groundwater recharge via ACWD's Quarry Lakes. The Alamo Canal discharge is already approved in DSRSD's [2022 NPDES permit](#). The main goals of the pilot are to demonstrate the purified water treatment train, provide an opportunity for public outreach and data collection, and promote regional collaboration. The next steps are to begin preparation of public outreach and education materials, and pursue grant funding.

Cross-Connection Control Policy Handbook

Stefanie Olson (DSRSD) reported on the schedule for upcoming revisions to the [Cross-Connection Control Policy Handbook](#), which will replace Title 17. The handbook is expected to go to the State Water Board for approval on December 5th. Once the handbook is approved, water agencies will have 12 months to prepare and submit a Cross-Connection Control Plan. The draft version of the handbook requires water agencies to have a cross-connection control specialist to perform hazard assessments. It also contains provisions related to use of swivel-ells.

Site Supervisor Training Update

The Site Supervisor videos are done! Links are available below.

Video 1 – What is Recycled Water? [Download](#) [YouTube](#)

Video 2 – Treatment and Water Quality [Download](#) [YouTube](#)

Video 3 – California Regulations [Download](#) [YouTube](#)

Video 4 – Site Supervisor Responsibilities [Download](#) [YouTube](#)

Legislation and Regulatory Update

- [Direct Potable Reuse](#) – A revised version of the DPR regulations was released for comment in October 2023. Adoption is expected by the end of 2023.
- [Onsite Non-potable Reuse](#) - Rulemaking will begin in Spring 2024, with projected adoption in Fall 2024.

Volumetric Annual Reports

Data from 2022 [volumetric annual reporting](#) is now available through the State Water Board ([interactive map](#)) or the [California Open Data Portal](#). In the Bay Area, the total volume recycled in 2022 (54,360 acre-feet) was similar to 2021 levels (56,965 acre-feet). The apparent reduction is due to a change in the reporting approach for process water at one large facility.

BACWA Updates

The Regional Water Board plans to reissued the Nutrient Watershed Permit in May 2024, and a draft may be available by January 2024. The permit is expected to contain dry season effluent load limits for Total Inorganic Nitrogen. For many agencies, recycled water projects are likely to be part of their compliance approach.

Meeting Schedule for 2024 – January 16, April 16, July 16, and October 15 (Quarterly)