

# BACWA Recycled Water Committee Meeting Notes

September 20, 2022

Meeting held via videoconference

## 1. Introductions (Stefanie Olson, DSRSD, Co-Chair)

There were 34 participants from 16 Committee member agencies.

## 2. Funding Opportunities

Sachi Itagaki (Kennedy Jenks) provided an update on state and federal funding opportunities:

- It is possible to get a second [Recycled Water Facilities Planning Grant](#) for up to \$150,000 from the SWRCB. This may be a useful option for agencies that have already received a planning grant for non-potable reuse, and now want to study potable use options.
- SGMA funding can be used to fund recycled water projects with a nexus to groundwater (e.g., recharge or conjunctive use).
- Title XVI Funding will re-open in 2023.
- Potable reuse pilot project funding may be available from the State in the near future.
- The Bay Area IRWM Coordinating Committee is formally seeking project proposals for Prop 1 IRWM Round 2 Implementation Funding. There is \$25.7M available for implementation in the Bay Area. The local coordinating committee will review and score projects, then submit a funding request to DWR by February 2023. For more information, see <http://bayareairwmp.org/formal-call-for-projects-prop-1-round-2/>

## 3. Site Supervisor Training Update (Stefanie Olson, DSRSD, Co-Chair)

A subcommittee is continue to develop video and a script for a site supervisor training video. The draft script will be shared with the Recycled Water committee soon for a brief review period.

## 4. 2nd Nutrient Watershed Permit – Special Study Update

Mike Falk (HDR) provided a brief update on the progress of the Recycled Water Evaluation that is being conducted in compliance with the 2<sup>nd</sup> Nutrient Watershed Permit. Agencies should plan to receive draft reports in the coming weeks. The overall report will be drafted next spring.

## 5. [Valley Water PFAS Update](#)

Jeanine Larabee and Medi Sinaki from Valley Water provided an overview of the ways that PFAS may affect the viability of future potable reuse projects. [EPA](#) and [California](#) are both developing drinking water limits (MCLs) for PFAS compounds. These would replace the current non-enforceable health advisories and notification levels with enforceable limits. EPA's 2022 interim health advisories for PFOA and PFOS are significantly lower than detection limits. The anticipated completion date for the drinking water MCLs is mid- to late 2023. PFOA and PFOS are likely to be the first compounds to be regulated.

Valley Water is planning a 10-MGD advanced water purification facility for treated wastewater from the Palo Alto Regional Water Quality Control Plant. PFAS compounds are removed by Reverse Osmosis (RO), so most of the PFAS present in effluent will end up in RO concentrate. Valley Water is investigating discharge options for the RO concentrate from operation of the proposed facility and from the current Silicon Valley Advanced Water Purification Center. There are not currently PFAS water quality objectives for the Bay based on protecting aquatic life or human health (based on fish consumption), but there could be in the future. For example, the EPA is currently developing objectives for [freshwater aquatic life](#).

## 6. BACWA Updates (Mary Cousins, BACWA)

- In August, the State Water Board released [recycled water volumetric annual reporting data](#), as well as an interactive tool for viewing the data.

- The Division of Drinking Water is [developing regulations for onsite non-potable reuse](#) at commercial and multi-family developments, which BACWA will review. The regulations contain treatment train requirements, and are intended to be implemented by local jurisdictions (e.g., cities) as part of building permitting. BACWA's concern is that implementation should involve participation by wastewater agencies and/or recycled water programs.

#### **7. Report-Out from WaterReuse Conference (All)**

The recent WaterReuse California Annual Conference held in San Francisco featured many presentations about potable reuse projects under development around the state, including a presentation from DDW on the [development of direct potable reuse regulations](#).

#### **8. Legislation and Regulatory Update (Reena Thomas, EBMUD)**

The following legislation is on the Governor's desk:

- [SB 1157 \(Hertzberg\)](#) – lowers indoor residential use standard to 42 gpcd in 2030. The bill was amended to require studies quantifying impacts on water, wastewater, and recycled water systems.
- [AB 2247 \(Bloom\)](#) – Requires disclosure of products containing PFAS.

[SB 991](#) (Newman) facilitating progressive design-build projects has already been signed by the Governor.

**Next Meeting: Tuesday, November 15, 2022, 10:30 AM**