Recycled Water Committee Meeting on: 05/16/23

Executive Board Meeting Date: 06/16/23 Committee Chairs: Stefanie Olson, Reena Thomas

Committee Request for Board Action: None

33 attendees, all participating remotely, representing about 15 member agencies

SF-Peninsula Regional PureWater (SPRP) Program

Dawn Taffler (Kennedy Jenks), Melanie Tan (Kennedy Jenks), Arvind Akela (Silicon Valley Clean Water) and Azalea Mitch (City of San Mateo) presented on a preliminary planning effort for a potable reuse project on the Peninsula. The slides are available here. SFPUC is considering this project -- as well as other options -- as part of its Alternative Supply Planning Program. The consultant team, working with stakeholders like representatives from SCVW and San Mateo, is working to get the project "CEQA ready" by completing a Basis of Design report. Public comment would occur during CEQA review, if the project proceeds to that stage. During their presentation, the team shared many of the technical details of the project that have been scoped out so far, including:

- Treatment trains, layouts, pipelines, and other infrastructure needs for Reservoir Water Augmentation and Treated Drinking Water Augmentation alternatives. It may be possible to reuse several large force mains that are being decommissioned by SVCW as part of its RESCU program.
- Operational considerations, including potential responses to multi-year droughts and large storms.
- Water quality constraints including RO concentrate disposal and reservoir water quality.

Funding Updates

Sachi Itagaki (Kennedy Jenks) provided updates on state and federal funding opportunities. The Governor's <u>May budget revise</u> is the same with respect to recycled water funding as in January; more analysis will be available soon from WateReuse. Several water bonds are under consideration for the 2024 general election. <u>Recycled Water Facilities Planning Grants</u> continue to be available from the State Water Board, for up \$500,000 at a 50% match. At the federal level, the Bureau of Reclamation will be issuing Title XVI planning grants in early 2024 (up to \$400,000, 25% cost share required). WIIN construction grants are expected to open in June 2023. For more information, see the <u>WaterSMART Schedule</u>.

Regional Recycled Water Study Update

Mike Falk (HDR) updated the committee on the review and finalization procedures for the Recycled Water Evaluation being conducted in compliance with the 2nd Nutrient Watershed Permit. Mike previously shared some of the overall findings from the report at BACWA's Annual Members Meeting (see <u>slides</u>). The draft overall report was circulated to members on May 15th, and comments are due no later than Monday, May 29th (Memorial Day). After that, HDR/W&C will produce a final version of the report by June 8th. Agencies will be required to provide a letter of acceptance by a legally responsible official by June 22nd so that BACWA can meet the permit compliance deadline of July 1st.

Proposed Workshop: Enhancing Interagency Collaboration for Bay Area Water Reuse

A workshop on interagency collaboration to support the <u>National Water Reuse Action Plan</u> will be held on September 20th, tentatively to be held at Regional Water Board offices in downtown Oakland. A "save the date" will be sent out soon. Committee members are assisting with planning the event. The September 19th committee meeting will be cancelled.

Site Supervisor Training Update

A subcommittee is continuing to develop a site supervisor training video. A draft version of the first video called "What is Recycled Water?" was shared during the meeting. The second draft video, "Treatment & Water Quality," was also shared with the agenda. The videos should be finalized later this summer.

Legislation and Regulatory Update

- Draft Potable Reuse Regulations will be released soon (possibly June or July) for a 45-day review period.
- Reena Thomas provided updates on current legislation including <u>SB745</u> (drought resistant building standards), and <u>AB1572</u> (restricting non-functional turf from using potable water). The definition of nonfunctional turf may be applicable to other situations, so is worth a close review.

Announcements

Materials from the BACWA Annual Members Meeting, including <u>a presentation</u> from the State Water Board's
Karen Mogus, are available on the <u>BACWA website</u>. BACWA is coordinating with Regional Water Board staff
to provide information to the State Water Board's recycled water "strike team."

Next Meeting – Tuesday, July 18, 2023, 10:30 am – Hybrid Format (Zoom and In-Person at EBMUD)