



Water System Operations Manager's Report

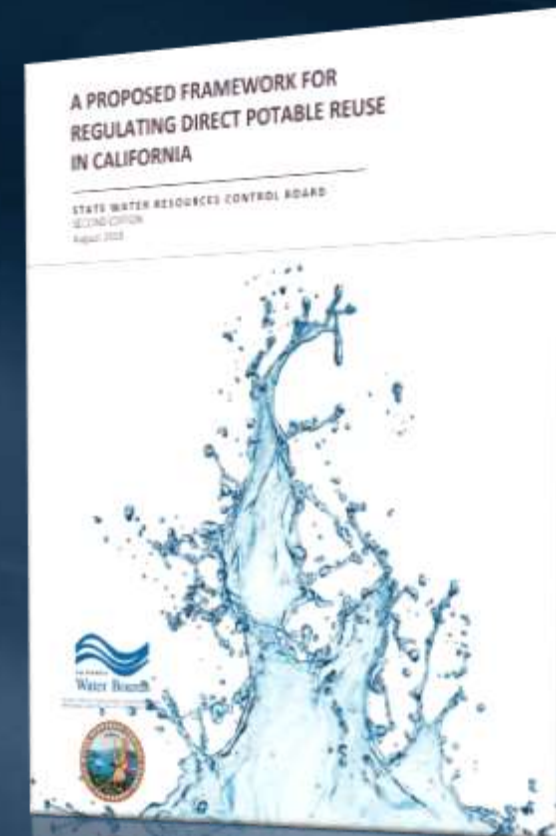
Engineering and Operations Committee
Item 7a
June 7, 2021

Current Operational Conditions

- 2021 SWP Allocation is 5%
- SWP blend targets are 0% at Weymouth, Diemer, and Skinner plants
- CRA is at 8-pump flow
- DVL to Mills drought operation is underway and performing well
- Managing storage based on WSDM principles
- May 2021 deliveries of 140 TAF were 19 TAF higher than May 2020

Direct Potable Reuse (DPR) Framework

- State Water Resources Control Board released addendum to Proposed DPR Framework in March 2021
 - Early draft criteria for regulating DPR (includes both Raw and Treated Water Augmentation)
- Metropolitan has been collaborating with industry partners to review draft criteria and share feedback
- Comments on draft DPR criteria due June 25, 2021
 - Joint comment letter with Los Angeles County Sanitation Districts
 - Final letter will be added to Metropolitan's RRWP webpage



Key Comments on Draft DPR Criteria

- Identify differing risks and requirements between raw water augmentation (lower risk) and treated water augmentation
- Ensure jurisdictional and compliance requirements between partner agencies in a DPR project do not overlap
- Provide flexibility for existing drinking water treatment plants to achieve pathogen removal credits
- Allow flexibility in operator certification and staffing requirements, considering multiple treatment facilities in a DPR project
- Streamline reporting and minimize redundancies with existing water and wastewater reporting requirements

Nitrification /Chloramine Workshop

- Metropolitan conducted its annual Nitrification/Chloramine Workshop on May 13
- Over 200 participants representing 16 member and 56 retail agencies
- Water Quality staff and an industry expert provided presentations during a 4-hour virtual workshop that also allowed for Continuing Education Units (CEUs)



Agency Coordination for Mutual Assistance

- California Water/Wastewater Agency Response Network (CalWARN) supports emergency response and mutual assistance for utilities
- Metropolitan and several member agencies/sub-agencies are members of the CalWARN utility network
- Standardized process and agreement to quickly provide emergency and non-emergency resources among members statewide
- Forum to foster relationships and contacts to enhance emergency readiness and share lessons learned



Example of Emergency Assistance Provided

- South Coast Water District, a MWDOC member agency, requested assistance for urgent pipeline repair
- Metropolitan's shops in La Verne quickly fabricated and supplied pipeline joint materials to support SCWD's successful repair of a 27-inch pipeline in the city of San Clemente



Butt strap joint fabrication (left) and materials and hardware (right) to be provided to SCWD



SCWD installing butt strap joint on pipeline

