



Recycled Water Committee

2019 Hot Topics

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Co-chairs

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2019 Hot Topics of Interest

- ▶ Recycled Water Policy
- ▶ Transition to State General Order
- ▶ Regional Recycled Water Evaluation
- ▶ State Board update of Backflow Prevention and Cross-Connection Control Standards
- ▶ USEPA Draft National Water Reuse Action Plan
- ▶ Ocean Protection Council, Draft 5-Year Strategic Plan



State General Order

- ▶ Adopted by State Board on June 7, 2016
- ▶ Streamlined permitting process for non-potable use of recycled water
- ▶ Incorporated statewide requirements for enrollees
- ▶ Regional General Orders terminate by Regional Boards within 3 years after adoption of Order



Recycled Water Policy

- ▶ Effective April 8, 2019
- ▶ Updated to incorporate recent changes
- ▶ Set narrative goals for the production and use of recycled water
- ▶ Establish treated wastewater and recycled water reporting requirements statewide
- ▶ Transition Regional General Orders to State Order 2016-0068-DDW



Regional General Order Enrollees

- ▶ 25 Projects covered under Regional Order
- ▶ Two projects with dated Title 22 Engineer Reports
- ▶ Four projects need to submit electronic copies of approved Engineer Reports and Notice of Intent to Regional Board

American Canyon Water Recycling Program

Calistoga Recycled Water Program

Central Contra Costa SD Water Recycling

Delta Diablo SD Recycled Water Program (RB2)

Dublin San Ramon SD Water Recycling

EBMUD Recycled Water- E.Bayshore Project

EBMUD Recycled Water- RARE WTP

Fairfield-Suisun Water Recycling

Las Gallinas Recycled Water- Tertiary RWF

Livermore Recycled Water Program

Napa SD Recycled Water Program

North Marin Water District Recycled Water Distribution

North San Mateo CSD (1)- Water Recycling Program

North San Mateo CSD (2) - Harding Park Recycled Water

Novato SD & NMWD Recycled Water- Deer Island RWTF

Novato SD Recycled Water- Davidson Street RWTF

Pacifica Recycled Water Project

Petaluma City Water Recycling Program

Pleasanton City Recycled Water Program

San Leandro Recycled Water- Monarch Bay Golf Course

Sewerage Agency of Southern Marin (SASM) Recycled Water Program

Silicon Valley Advanced Water Purification Center

Silicon Valley Clean Water (Redwood City) Recycled Water

Sonoma Valley CSD Recycled Water Program

Yountville Water Recycling



The Transition Plan

- ▶ Regional Board met with State Water Board yesterday to discuss the transition plan and other topics
- ▶ Regional Board staff are developing a draft Notice of Applicability letter to transition Order 96-011 enrollees with approved Engineers Reports dated after January 1, 2001 to State Order by April 8, 2020
- ▶ Division of Drinking Water will be reviewing enrollees Engineer Reports developed prior to January 1, 2001 to make the determination if an updated Engineers Report is needed



Regional Recycled Water Evaluation

- ▶ New Nutrient Watershed Permit
- ▶ Regional evaluation of potential nutrient discharge reduction by water recycling
- ▶ Committee provides governance for this project
- ▶ Committee assists with data requests to ensure information reaches correct contacts for each agency
- ▶ Subcommittee reviews and comments on draft reports, such as the Scoping and Evaluation Plan



Backflow Protection and Cross-Connection Control Standards

▶ AB 1671 and AB 1180

- State Board is to update backflow protection and cross-connection control standards through the adoption of a policy handbook
- Standards will replace Title 17 backflow protection regulations
- Policy handbook is to include provisions for the use of a swivel or changeover device to supply potable water to a dual-plumbed system during an interruption in recycled water service



Backflow Protection Standards Workshop

- ▶ Stakeholder workshop held in advance of releasing Draft Policy Handbook
 - February 20, 2020 at 9 a.m. to 10:30 a.m., webcast available at <https://video.calepa.ca.gov/>
- ▶ State Board will be seeking formal comment on Draft Policy Handbook when released
- ▶ Draft Policy Handbook will be released early 2020
- ▶ Two public hearings prior to adoption



EPA's Draft National Reuse Plan

- ▶ USEPA released Action Plan September 10
- ▶ Identifies a range of needs nationally for reuse support
- ▶ Plan seeks to identify most important actions
- ▶ Comment recommendations:
 1. Shortfall of available funds for large infrastructure recycled water projects
 2. Encourage interagency coordination between water and wastewater agencies
 3. Request clarification on Action 2.2.13 - Enhance Combined Sewer Overflow/Sanitary Sewer Overflow Abatement Strategies



Ocean Protection Council, Draft 5-Year Strategic Plan

- ▶ The plan sets a target date of phasing out coastal discharges by 2022
- ▶ Intent is to achieve 80-100% reduction in ocean discharges by 2040
- ▶ Plan adoption is postponed until February 2020
- ▶ BACWA and CASA submitted combined comment letter raising concerns about the phasing out of coastal discharges



Additional Hot Topics

- ▶ Governor's 2020 Water Resilience Portfolio
 - Comments due February 7th
- ▶ State Order No. WQ 2019-0037-Exec
- ▶ Monitors funding opportunities
- ▶ Follows active legislation and proposed regulations





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