



Central Valley Chapter

WRCA Legislative Priorities

Thursday, April 18, 2019

WRCA Legislative Priorities





AB 292 (Quirk) Potable Reuse Terminology

- Asm Quirk, PhD (D - Hayward) – Chair Asm Environmental Safety and Toxic Materials Committee
- Delete references to “Indirect” and “Direct” for potable reuse: use AB 574 statute
- Treated Drinking Water Augmentation Minor Changes
- Currently in Asm Appros. Com

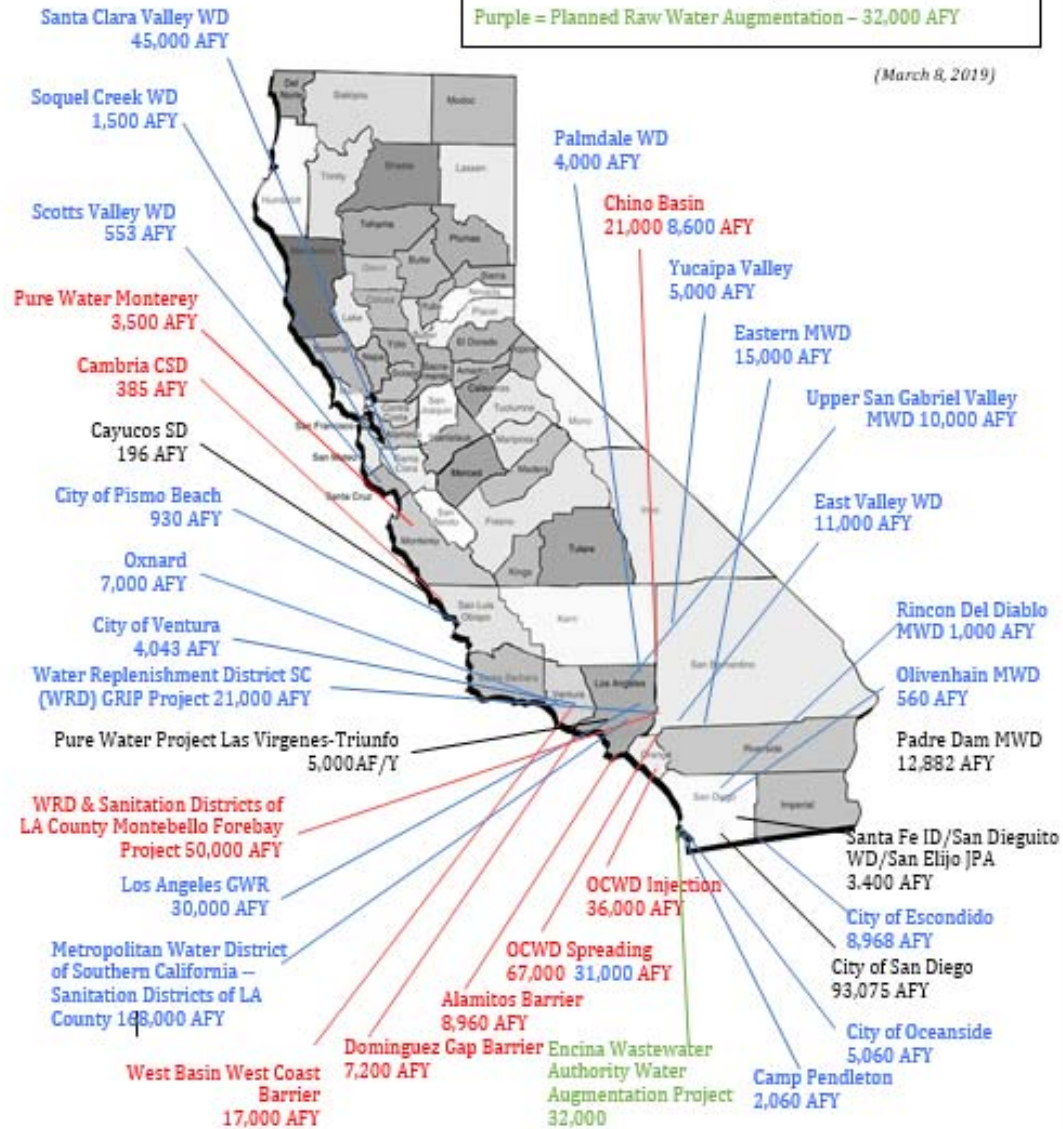
Treated Drinking Water Augmentation

“Treated drinking water augmentation” – means the planned placement of recycled water directly into a ~~the~~ finished water distribution system of a public water system, as defined in Section 116275 of the Health and Safety Code.

Potable Use Projects

Red = Permitted groundwater augmentation— 207,545 AFY
Blue = Planned groundwater augmentation— 388,764 AFY
Black = Planned Reservoir water augmentation - 119,031 AFY
Purple = Planned Raw Water Augmentation - 32,000 AFY

(March 8, 2019)





AB 1180 (Friedman) Title 22 Update (Non-Potable)

Asm Laura Friedman (D – Glendale)
Water Parks and Wildlife Committee

Update Title 22 by 2023
(when onsite reuse regs are required)

No non-potable reuse update for 19
years

Allow swivel ell or other change over
backup device to promote dual plumbed
uses

Currently in Asm. Approps. Committee

Purple Pipe Reg Update Needed

EXAMPLES

- Revise “outdoor eating area” restrictions to clarify that RW can be used in parks with picnic tables, etc.
- Revise dual plumbing requirements so food and beverage processing facilities can have their restrooms dual plumbed.
- Allow change over device (swivel ell) in dual plumbed buildings to easily switch back and forth when a change over to potable water is required.
- Add allowed RW uses: ponds, vehicle washing, pressure testing, RW for approved fill stations.



SB 332 (Hertzberg-Wiener) Wastewater Discharge Ban Oppose Unless Amended

Agency by agency mandate to reduce discharges to oceans and bays on the following schedule:

- 50% reduction by 2030
- 95% reduction by 2040
- Baseline effluent average 2010-20
- Wastewater treatment operators and “affiliated water supplier” subject to penalties (\$2K per AF)
- Wastewater-water districts submits plan every five years to meet this mandate.
- Bill is in Sen. Judiciary Committee



Budget Issues

- Raw Water Augmentation: staffing/expert panel for Water Board
- Need to start in 2019 or possibly miss deadline
- Onsite reuse reg development \$ in the Governor's Budget
- \$80 Million for RW Prop. 68 Funds: WRCA Support

Bioassay Advisory Group

Initial Mission: Develop SOP for two bioassay test

- NWRI facilitated: WRCA Funded, Open to Agencies
- Expert Panel: Agencies, Researchers, Water Board
- Second Meeting was held April 10th
- Next public meeting will be held in July/August in Sacramento



Addressing Potable Reuse Certification Needs The AWT[™] Certification Program *Launching spring 2019*



**AWT OPERATOR
CERTIFICATION[™]**



American Water Works Association

California-Nevada Section



CWEA

CA Recycled Water Action Plan

- Research Needed to Advance Potable Reuse and Recycled Water
- Prioritizing the Development/Updates of Recycled Water Regulations
- Planning for Recycled Water Projects
- Funding to Advance Water Recycling in California

Research Needed to Advance Potable Reuse and Recycled Water

- WRF study on how much RW is possible in CA
- WRF finalize DPR topics for RWA
- Expert panel for RWA
- Treated Drinking Water Augmentation expert panel?
- Non-RO based treatment trains

Prioritizing the Development/Updates of Recycled Water Regulations

- Develop Raw Water Augmentation regulations (2023)
- Treated Drinking Water Augmentation (2027?)
- Title 17 update backflow (2020)
- Title 22 update non-potable (2023)
- Develop On-site reuse regulations (2023)

Planning for Recycled Water Projects

- Enhanced collaboration between water and wastewater agencies to accomplish the goals of the States Recycled Water Policy
- Enhanced collaboration with land use agencies for thoughtful and cost effective expansion of Non-potable and potable distribution infrastructure and coordinated conditions of approval for appropriate uses of recycled water.

Funding to Advance Water Recycling in California

- CWSRF – increase leveraging to sell more bonds (\$8 billion current backlog) -- \$1 billion a year goal
- Streamline application process (currently up to 24 months)
- Pass new bond measures with loan and grant funding
- Increase SWRCB staffing for DDW and DFA to accomplish goals and administer funding

Questions?