

WATER REUSE

CALIFORNIA

Los Angeles Chapter
August 14, 2018



Promotes responsible
stewardship of California's
water resources by
maximizing the safe,
practical and beneficial use
of recycled water and by
supporting the efforts of the
of WaterReuse Association.





Board of Trustees Composition



- Rich Nagel, Jacobs Engineering (Pres.)

Prabhakar Somavarapu, Sac. Regional (V. Pres.)

- 19 At-Large Board Members

- 7 Chapter Representatives

- Input from Standing and Ad-Hoc Committees

- WRCA Executive Committee

- WRCA Leg-Reg



Priority Board Actions 2018-19



- Maintain and enhance Chapter – Board communications
- Develop champions for recycled water in the California Legislature
- Develop Legislative proposals seeking feedback from chapters and members
- Creation of CA Communications Collaborative Group
- WRCA primary voice in California for recycled water policy and advancement of potable reuse

+ Potable Reuse Legislation?

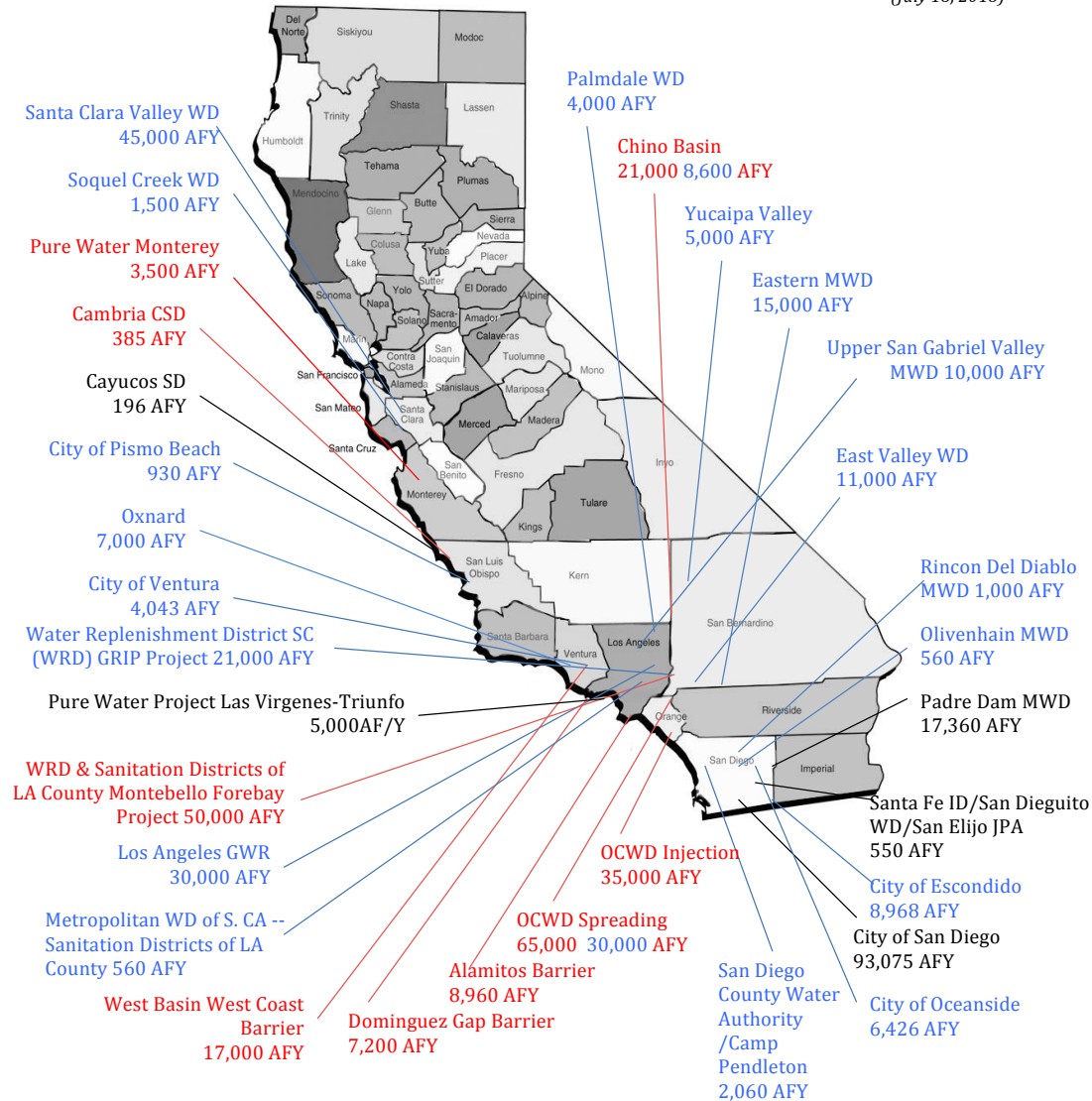
- AB 574 clean up legislation:
- Delete references to “Indirect and direct potable Reuse” in statute
- Feedback?



Potable Use Projects

Red = Permitted groundwater—208,045 AFY
Blue = Planned groundwater – 212,647 AFY
Black = Planned surface water augmentation – 116,181 AFY

(July 18, 2018)





Legislation: Title 17- 22 Changes?



- Expand RW in Dual Plumbed Buildings?
 - Allow Swivel Ells for temporary shutdowns
 - Clarify that food preparation can occur
 - Clarify HOA requirements
- Specify in statute that Water Board must update regulations and periodic review?
- Feedback?



Recycled Water Policy Update

Areas of Contention



- Adding new goal to minimize direct discharge to the ocean
 - Inappropriate singular focus on coastal areas
 - No consideration of costs/ feasibility
- Potentially complicating wastewater change petition process
 - Section 1211 process already slowing RW projects
- Potable Reuse: Adds two new bioassay tests with response actions



Both Panel and Draft RW Policy Outline a Phased Approach

Expert Panel

Phase 1

3-5 year data collection & research
No response action requirements

Phase 2

1-year pilot evaluation of
bioassay framework

Phase 3

Implement
at full-scale



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**On-going guidance from Board-convened Bioanalytical Advisory Group (experts, Board staff, industry, etc.)*



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Draft RW Policy

Initial Monitoring

1-year duration

Response
actions per
Table 10

Baseline Monitoring

3-year duration

Response
actions per
Table 10

Standard Operations

On-going

Response
actions per
Table 10

+ Update Model Water Efficient Landscape Ordinance (MWELO) RW

- DWR to hold stakeholder meeting on RW in August
- NWRI/S Cal Salinity Coalition study for WRCA
- Preserve 1.0 Eto for RW
 - Seeking 1.2 Eto for RW for high TDS areas





Conservation Landscape Dates



WHEN/WHO	WHAT
No later than October 1, 2021/Water Board-DWR	Jointly conduct studies and investigations and recommend standards for outdoor residential use for adoption by the State Water Board.
No later than October 1, 2021/DWR	Coordinate with the State Water Board to conduct studies and investigations and recommend appropriate variances for unique uses for adoption by the State Water Board.
On or before June 30, 2022 /Water Board	Coordinate with DWR to adopt long-term standards for the efficient use of water.

+ AWT Operator Certification

- WRCA contributes \$25K to potable reuse operator certification development
- Certification development to enhance safety of potable reuse supplies
- AWTTO certification committee formed Mar 2015
- Job Analysis process completed May 2016 (Grades 3, 4 & 5)
- Examination development process started Jun 2018
- Micro web site launched Jun 2018 (www.awtoperator.org)
- Target examination delivery scheduled for spring 2019



Questions?

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