



WATER REUSE

CALIFORNIA

Jennifer West
CEC Expert Panel Meeting
July 19, 2017

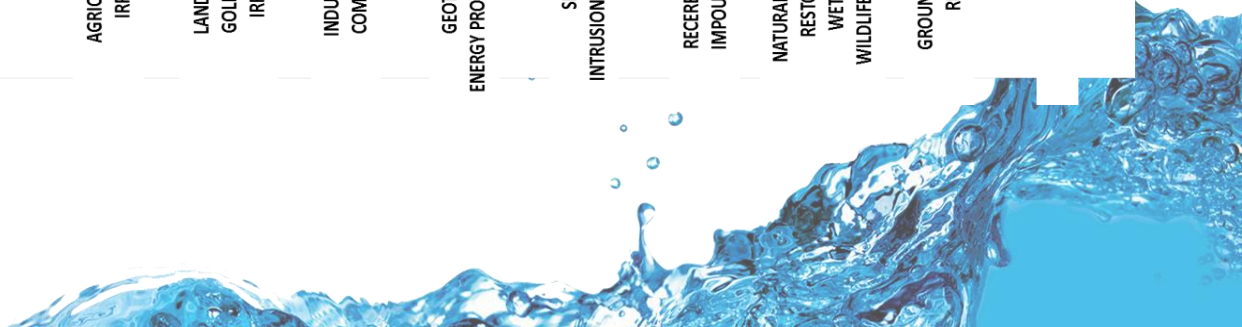
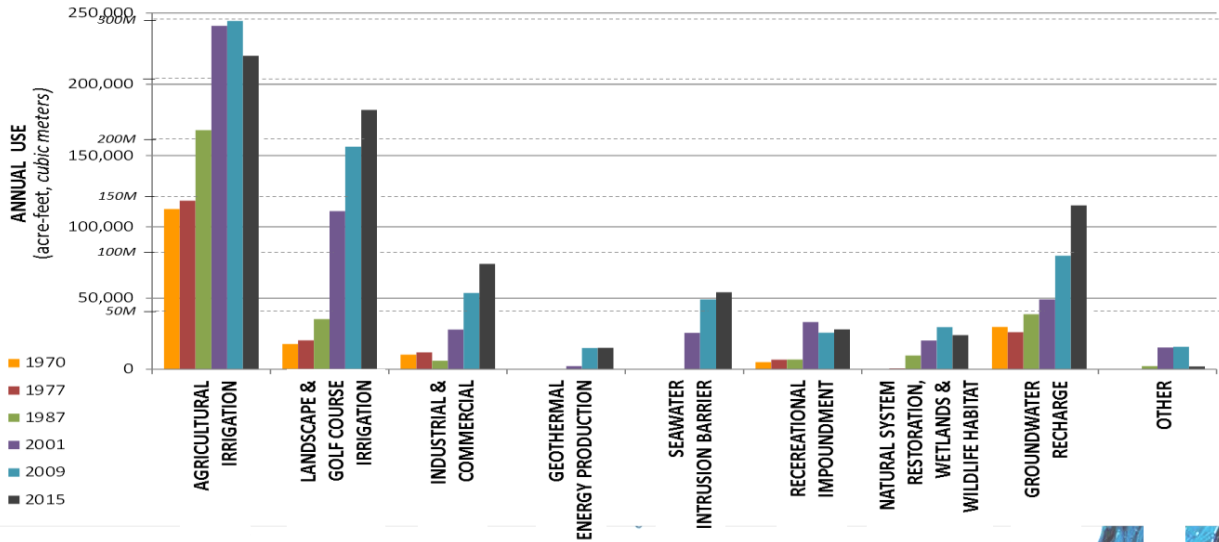


Statewide Recycled Water Survey

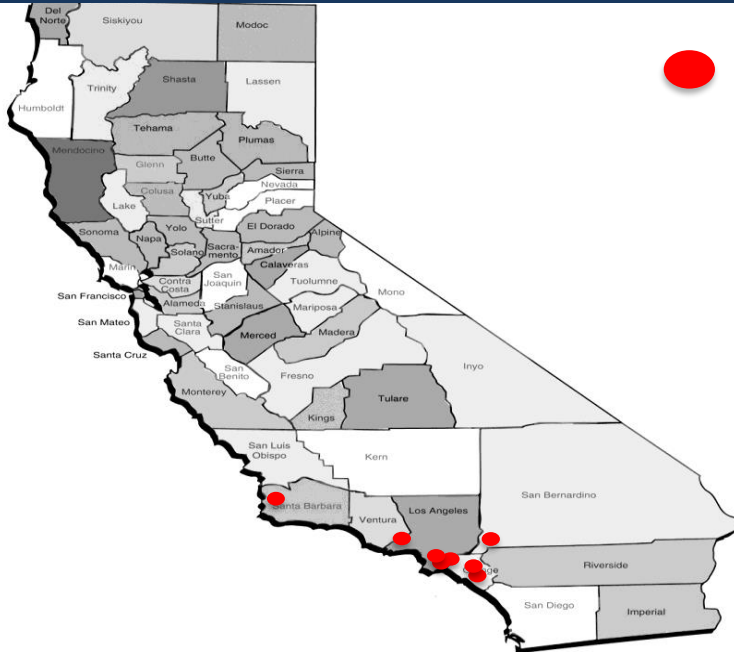
- Snap Shot in time does not include Prop.1 projects
- 2009 – 669,000 AF per year
- 2015 – 714,000 AF per year
- 2020 Goal in RW Policy – 1.5 MAF
- We have a lot of work to do!



Volumetric Changes in Beneficial Uses

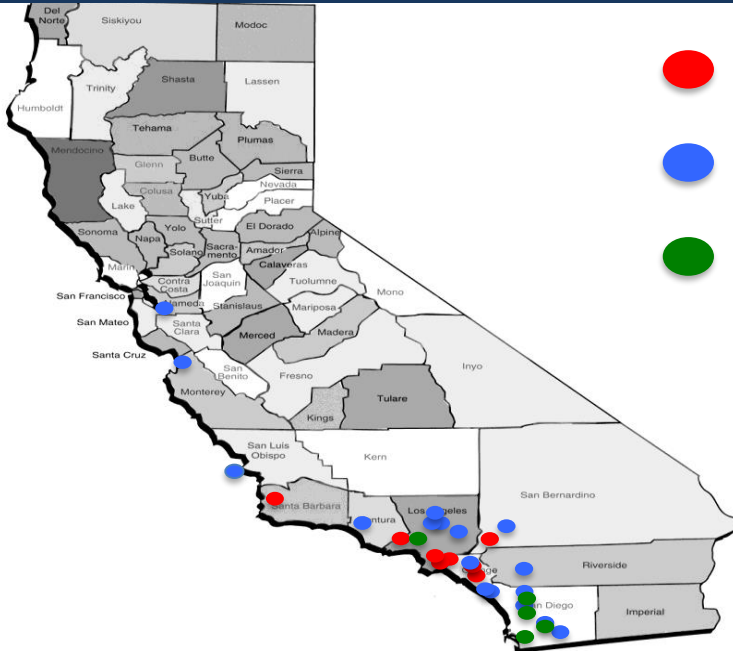


California Potable Water Reuse Projects



PERMITTED GROUNDWATER (8)
Existing \approx 200,000 AFY \sim 1.6 M People

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PLANNED GROUNDWATER (17)

Planned \approx 225,000 AFY \sim 1.6 M People



PLANNED SURFACE WATER AUGMENTATION (4)

Planned \approx 100,000 AFY \sim 800,000 People

Perspectives on CECs

- Process worked well for prior CEC expert panel.
 - Science-based approach
 - Protected public health
 - Provided clear and consistent statewide guidance
 - Indicators/surrogated helped to control costs/ provided certainty
- Update panel finding using new data
- Reliable analytical method needed for routine monitoring



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