



Water Use Efficiency Recommendations and Drought Response

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2018 Legislative Directive

- Standards for indoor residential use recommendation to the Legislature (11/30/2021)
 - SB 1157 has been approved by the Legislature
 - Pending Governor's approval



2018 Legislative Directive

Recommendations for Adoption by the State Water Board:

- Standards for outdoor residential use.
- Standards for outdoor irrigation of landscape areas with dedicated irrigation meters (or equivalent technologies).
- Performance measures for CII water use:
 - CII water use classification system.
 - Minimum size thresholds for converting mixed use CII meters to DIMs.
 - CII water use best management practices (BMPs)
- Appropriate variances for unique uses
- Methodology for bonus incentive for recycled water use
- Guidelines and methodologies on calculating UWUO



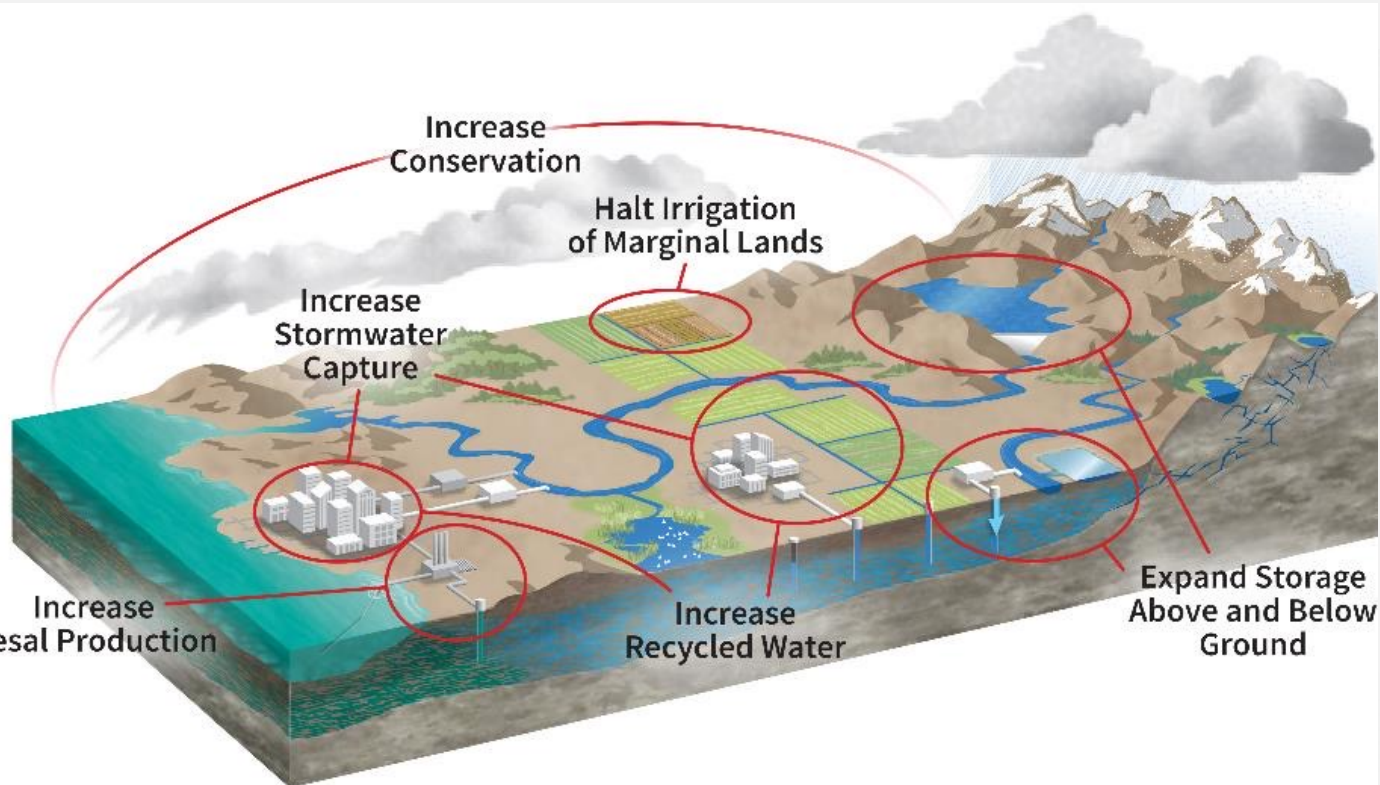
DWR Process

- DWR in coordination with the State Water Board established a robust public process involving a diverse group of stakeholders, including urban water suppliers, non-profit organizations, and other interested parties, for the review and development of the recommendations.
- The recommendations are planned for transmittal to the State Water Board later in September 2022



Governor's Water Supply Strategy

Set targets to offset increased evaporation from warmer temperatures & drier conditions



- 1. Develop new water supplies
 - Recycling, stormwater capture, desalination
- 2. Expand water storage above and below ground
- 3. Reduce water demand
- 4. Improve water forecasting, data, and management, including water rights modernization

	2030		2040	
Increase Recycled Water	.8 MAF	About 5 MAF	1.8 MAF	About 7 MAF
Increase Desal Production	28,000 AF		84,000 AF	
Increase Stormwater Capture	.25 MAF		.5 MAF	
Increase Conservation	.5 MAF		.5 MAF	
SUBTOTAL FOR RECYCLED, DESAL, STORMWATER AND CONSERVATION	1.6 MAF		2.9 MAF	
Expand Storage Above and Below Ground*	3.7 MAF		4 MAF	
Total	4.8 MAF		6.9 MAF	

Moving Smarter & Faster

- ❖ State agency alignment
- ❖ Funding incentives for projects
- ❖ Expedited programmatic permitting process

Governor's Water Supply Strategy

- The Strategy calls for about 500,000 acre-feet demand reduction by 2030 to be achieved by:
 - SB 1157 (indoor residential standards) has been approved by the Legislature
 - DWR's recommendations to the State Water Board



Next Steps

- The Summary Recommendations and full reports planned to be transmitted to the State Water Board later in September
- The recommendations will be posted on DWR website : [Urban Water Use Efficiency Standards and Water Use Objective \(ca.gov\)](https://www.water.ca.gov/urbanwateruseefficiency/standardsandwateruseobjective)
- State Water Board adoption of regulation
- Water Suppliers reports due to DWR by January 1, 2024
- DWR will provide technical/financial assistance



Drought: State Actions

- Governor Newsom has called on all Californians to voluntarily reduce their water use by 15 percent.
- Governor's Water Supply Strategy calls for actions to encourage demand reduction
- The State Water Board requires water agencies to move to Level 2 of their contingency plans,
- The State Water Board bans the watering of non-functional turf or ornamental turf
- DWR outreach and information sharing through Save Our Water
- DWR to transmit a report to the State Water Board on Water Suppliers Annual Water Supply and Demand Assessment (later in September)



DWR Actions

SWP and CVP operation:

- DWR and Reclamation have been operating the State Water Project and Central Valley Project under a Temporary Urgency Change Order to release less water into the Delta through June 30 and conserve limited stored water in Shasta, Oroville, and Folsom reservoirs.
- Both systems have available water supply to maintain Delta water quality through the summer.

Emergency Barrier

- The Emergency Drought Salinity Barrier along the West False River in the Delta will remain in place to help conserve storage and reduce the amount of saltwater intrusion into the Delta until November 30,
- Its continued need into 2023 will be reassessed in the fall.



DWR Funding for Small Water Systems and Urban Suppliers

2021-22 Funding Awarded:

About \$450 million through Small Communities and Urban-Multi-benefit Drought Relief Programs

2022-2023 Budget Funding:

- Small Communities Drought Relief **Grant Program**: \$100 M (recently awarded \$40M to 15 projects)
- Urban Drought Relief **Grant Program**: over \$300M
 - Includes \$75M urban conservation and up to \$40M turf replacement funding
- Small Water Supplier Conservation **Direct Contracts**: \$25M
- Turf Replacement **Direct Contracts**: At least \$35M
- Landscape Area Measurement: Some funding



THANK YOU!

Contact Us at DWR: WUE@water.ca.gov

