



Regional Drought Update

IRWM Regional Advisory Committee
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Key State Actions in Response to Current Drought

- November 2020 - Governor directed state agencies to prepare for possible dry conditions in 2021
- April 2021 - October 2021 - Governor issued multiple drought emergency proclamations
 - Declared statewide emergency
 - Authorized State Board to prepare emergency regulations to prohibit wasteful water practices
 - Adopted on January 4, 2022
 - Directed water suppliers to activate Water Shortage Contingency Plans (WSCP)
- July 2021 - Governor issued Executive Order N-10-21
 - Voluntary 15% reduction in water use from 2020 levels

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Executive Order (EO N-7-22)

- Signed by Governor on March 28, 2022
- Key provision directs Water Board to consider adopting emergency regulations that require water suppliers to:
 - Submit preliminary Annual Water Supply and Demand Assessment by June 1 (and final version by July 1)
 - Implement Level 2 actions in Water Shortage Contingency Plan
 - Ban irrigation of “non-functional” turf in commercial and industrial sectors

EXECUTIVE DEPARTMENT
STATE OF CALIFORNIA

EXECUTIVE ORDER N-7-22

WHEREAS on April 12, 2021, May 10, 2021, July 8, 2021, and October 19, 2021, I proclaimed states of emergency that continue today and exist across all the counties of California, due to extreme and expanding drought conditions; and

WHEREAS climate change continues to intensify the impacts of droughts on our communities, environment, and economy, and California is in a third consecutive year of dry conditions, resulting in continuing drought in all parts of the State; and

WHEREAS the 21st century to date has been characterized by record warmth and predominantly dry conditions, and the 2021 meteorological summer in California and the rest of the western United States was the hottest on

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Background on Preparation of Emergency Regulation

- May 13 - Public review draft released, comment period begins
- May 19 - Comments due, Water Authority submits comment letter
- **May 24 - Emergency regulation adopted**
- May 25 - Water Authority meeting with member agencies to discuss next steps
- **June 10 - Regulation in effect**

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Key Provisions

- Water suppliers must implement, by June 10, all demand reduction actions identified in the supplier's water shortage contingency plan (WSCP) for a shortage level of ten to twenty percent (Level 2)
- ▶ Exemption allowed if all of the following apply:
 - AWSDA shows no shortage through Sept. 30, 2023
 - Supplier doesn't rely on water from SWP, Colorado River, or CVP, and no more than 10% of supply comes from critically over drafted groundwater basins
 - Residential GPCD for 2020 is below 55 gallons



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Key Provisions (continued)

- Bans irrigation of non-functional turf at commercial, industrial, institutional (CII) sites
 - Allows exemption for low water-use turf
- Establishes fine of up to \$500 for irrigating non-functional CII turf
 - Enforcement is at the discretion of the water supplier
- Requires preliminary Annual Water Supply & Demand Assessment be submitted by June 1, 2022



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Key Takeaways

- ▶ Regulation does not
 - Require formal activation of Level 2
 - Require an actual reduction of 20%
- Enforcement left to discretion of water supplier
- Water Authority can remain in Level 1, but implement Level 2 demand reduction actions
 - Level 1 and 2 actions are identical
 - Ongoing water use efficiency
 - Communication plan
 - Supply augmentation actions not needed



Implementation of Level 2 Actions

Regional Water Shortage Levels ²	Potential Water Authority M&I Shortage Response Actions ¹					
	Ongoing Water Use Efficiency	Communication Plan	Supply Augmentation		Call for Extraordinary Demand Reduction Measures	Member Agency M&I Supply Allocation
			Storage Withdrawals	Spot Transfers, Other		
Normal Conditions	✓					
Level 1 Up to 10% (Voluntary)	✓	✓	✓			
Level 2 Up to 20% (Mandatory)	✓	✓	✓	✓	✓	✓
Level 3 Up to 30% (Mandatory)	✓	✓	✓	✓	✓	✓
Level 4 Up to 40% (Mandatory)	✓	✓	✓	✓	✓	✓
Level 5 Up to 50% (Mandatory)	✓	✓	✓	✓	✓	✓
Level 6 Above 50% (Mandatory)	✓	✓	✓	✓	✓	✓

¹ The matrix contains potential Water Authority regional actions. The member agencies can implement local jurisdiction regulations as necessary for their service areas.

² The response to a catastrophic emergency could occur under any response level. Potential Water Authority shortage response actions include activation of the Integrated Contingency Plan and allocation of Emergency Storage Program supplies.



Progress Towards Governor’s 15% Savings Goal

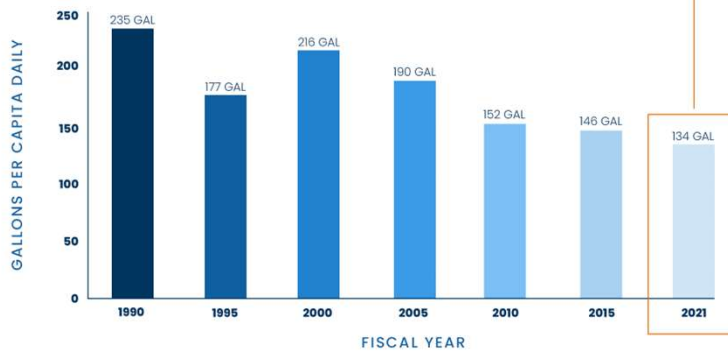
- Cumulative savings at 2% (July 2021 - May 2022)
 - Savings measured against 2020 baseline
 - April water use increased due to dry weather
- Monthly water savings (%)

	July 2021	Aug. 2021	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021	Jan. 2022	Feb. 2022	Mar. 2022	Apr. 2022	May 2022
Statewide	-1.9	-5.0	-3.9	-13.3	-6.8	-16.2	+2.6	+0.1	+18.9	+17.6	-3.1
South Coast Region	-0.2	-3.1	-4.2	-12.2	+0.7	-18.3	+1.8	+0.4	+26.5	+25.8	-2.2
San Diego Region	-1.1	-3.5	-7.5	-17.3	+7.5	-23.8	+11.2	+5.1	+25.9	+35.4	+2.7

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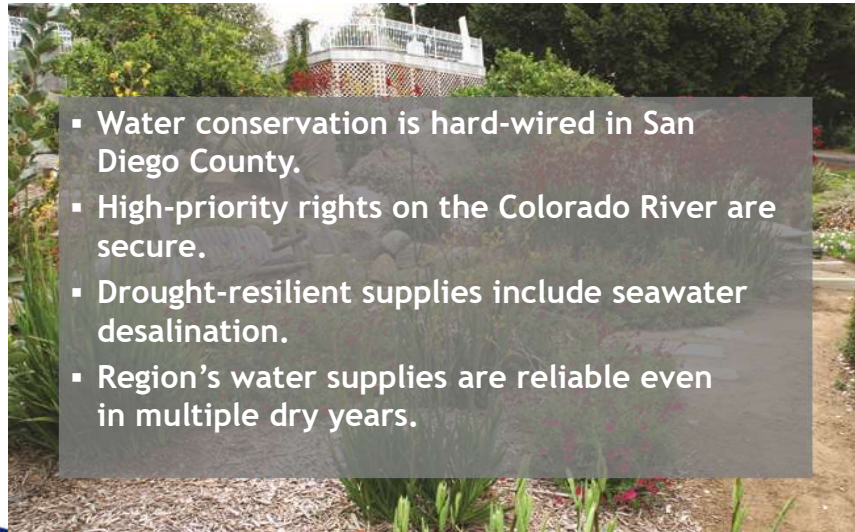
Water Savings Continue into Current Drought

Per capita water use in San Diego region has declined 43% since 1990



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Our Region is Well-Prepared for Dry Years



- Water conservation is hard-wired in San Diego County.
- High-priority rights on the Colorado River are secure.
- Drought-resilient supplies include seawater desalination.
- Region's water supplies are reliable even in multiple dry years.

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Water-Saving Resources

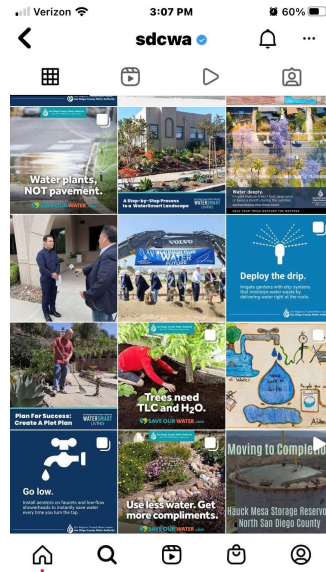


- Landscape Makeover classes, guides and videos
- Rebates for high-efficiency washers, toilets
- Rebates for turf replacement, irrigation nozzles, soil moisture sensors and rain barrels
- Free WaterSmart home checkups
- WaterSmartSD.org

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Drought Outreach Key Messages

- The region’s long-term supply reliability depends on continued water efficiency actions.
- Thank you, San Diegans, for doing an outstanding job conserving over the past 30 years.
- Non-functional turf watering for CII properties banned by state.
- Local agencies manage other requirements, which can vary.
- Everyone can do more to reduce water use to help California.
- The Water Authority has tips, resources and rebates to advance water-efficiency efforts.



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Inclusive Outreach

San Diego County Water Authority
Aid No. 24 Waterwise Rebates
節水省錢
提供的返利和資源可幫助您進行升級
掃描QR碼或造訪
SDCWA.org

San Diego County Water Authority
Aid No. 24 Waterwise Rebates
AHORRA DINERO Y AGUA
Hay reembolsos y recursos disponibles para ayudarte a realizar una mejora.
SDCWA.org

San Diego County Water Authority
Aid No. 24 Waterwise Rebates
MAGTIPID NG PERA AT TUBIG
May mga diskwento at mapagkukunan na makakatulong sa inyo na makapag-upgrade.
MAG-SCAN O PUMUNTA SA
SDCWA.org

San Diego County Water Authority
Aid No. 24 Waterwise Rebates
TIẾT KIỆM TIỀN BẠC VÀ NƯỚC
Sẵn có các khoản hồi phí và nguồn trợ giúp để giúp quý vị nâng cấp.
SCAN HOẶC TRUY CẬP
SDCWA.org

San Diego County Water Authority
Aid No. 24 Waterwise Rebates
SAVE MONEY AND WATER
Rebates and resources are available to help you make an upgrade.
SCAN OR GO TO
SDCWA.org

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Promo items for partner events



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Summer of Water Savings

- Drought buckets, nose nozzles, magnets, fliers
- Work with member agencies to schedule events for bucket distribution
 - Generate social media
 - Support local efforts
- Partner with member agencies on events, targeted outreach as requested or needed
- Additional outreach in planning stages to support regional response to state actions.



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Current Drought Updates

- Reporting data early
- Continue conservation efforts
- Media engagement
- Updated Water Resilience Portfolio



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Stay in Touch – SDCWA.org

Sign Up For the Award-Winning
WaterNewsNetwork.com



Citizens Water Academy
sdcwa.org/citizens-water-academy



- Apply for a future class
- Open to future and emerging leaders

Follow Us on Social Media



Other SDCWA Sources



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