



# 2025 Urban Water Management Plan

Water Supply and Demand Management Committee  
June 8, 2026

# Urban Water Management Plan

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- State requirement
- Water conditions and management
  - Demand
  - Supply
  - Reliability
  - Contingency planning
  - Demand Management Measures
- Statutory deadline - July 1, 2026

## Urban Water Management Plan Guidebook



State of California  
California Natural Resources Agency

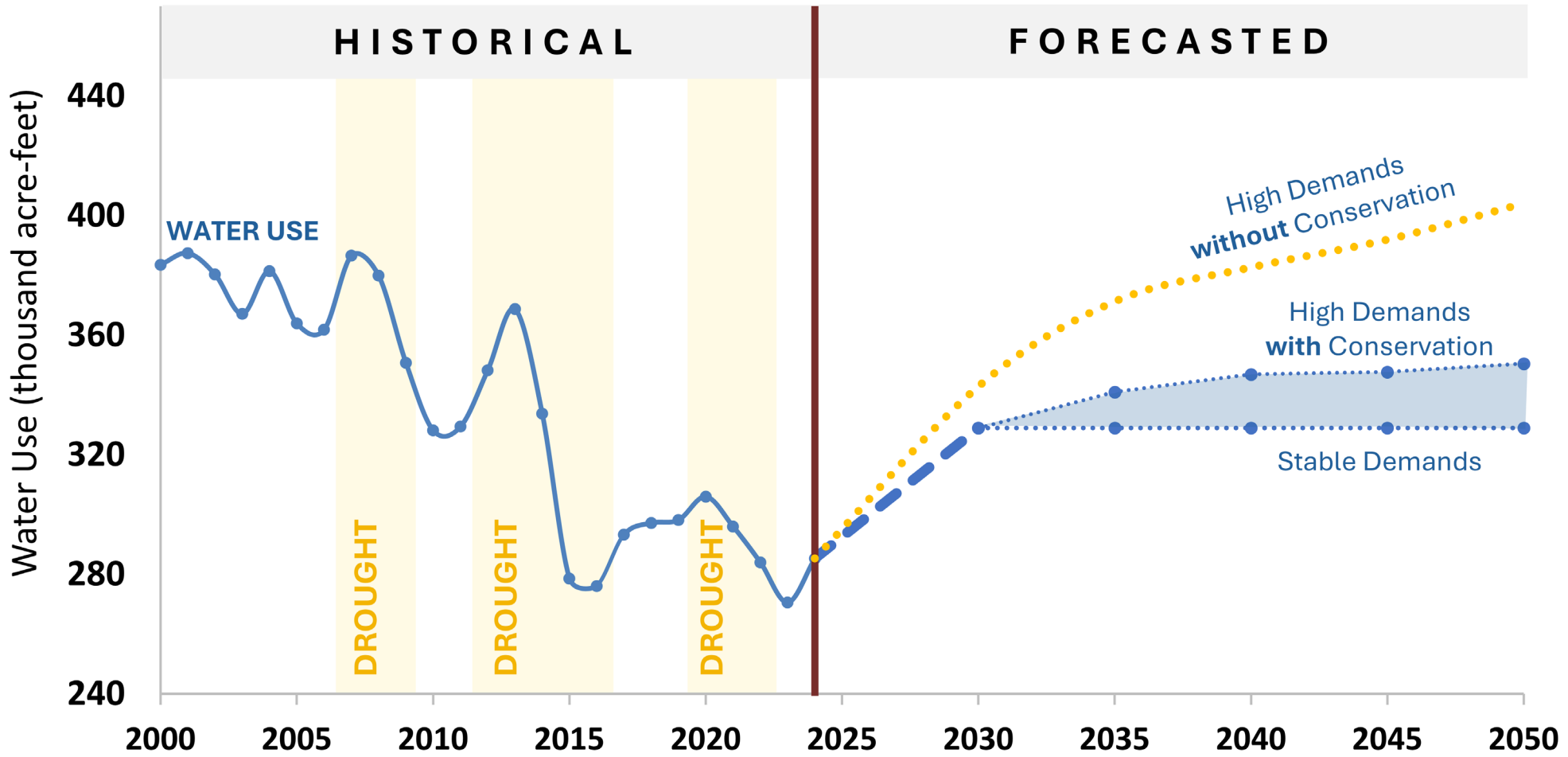


Department of Water Resources  
Division of Regional Assistance  
Water Use Efficiency Branch  
Resilience and Efficiency Section

January 2026

Attachment 3  
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# Demand Projection

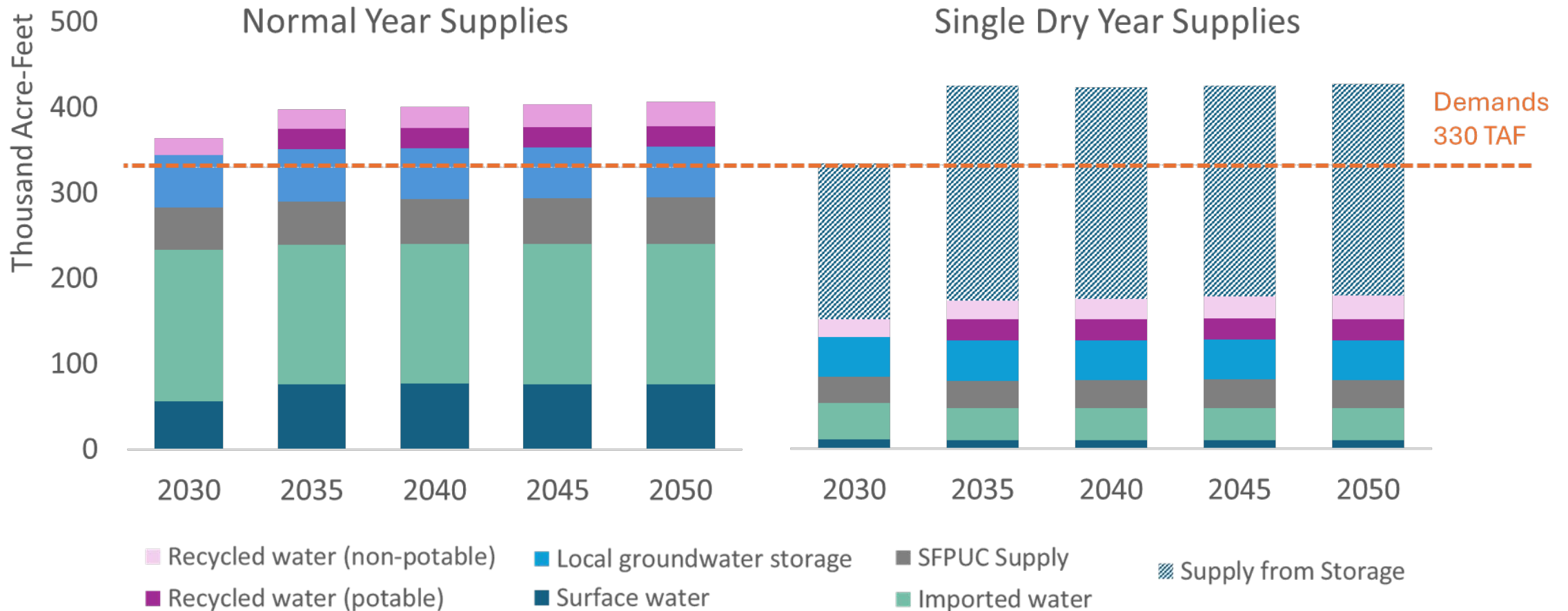


# Existing and Projected Water Supplies

- Existing and planned water supply for various hydrologic conditions
  - normal year
  - single dry year
  - five consecutive dry year
- Water Supply Master Plan 2050 recommended projects
- Delivery Capability Report 2025

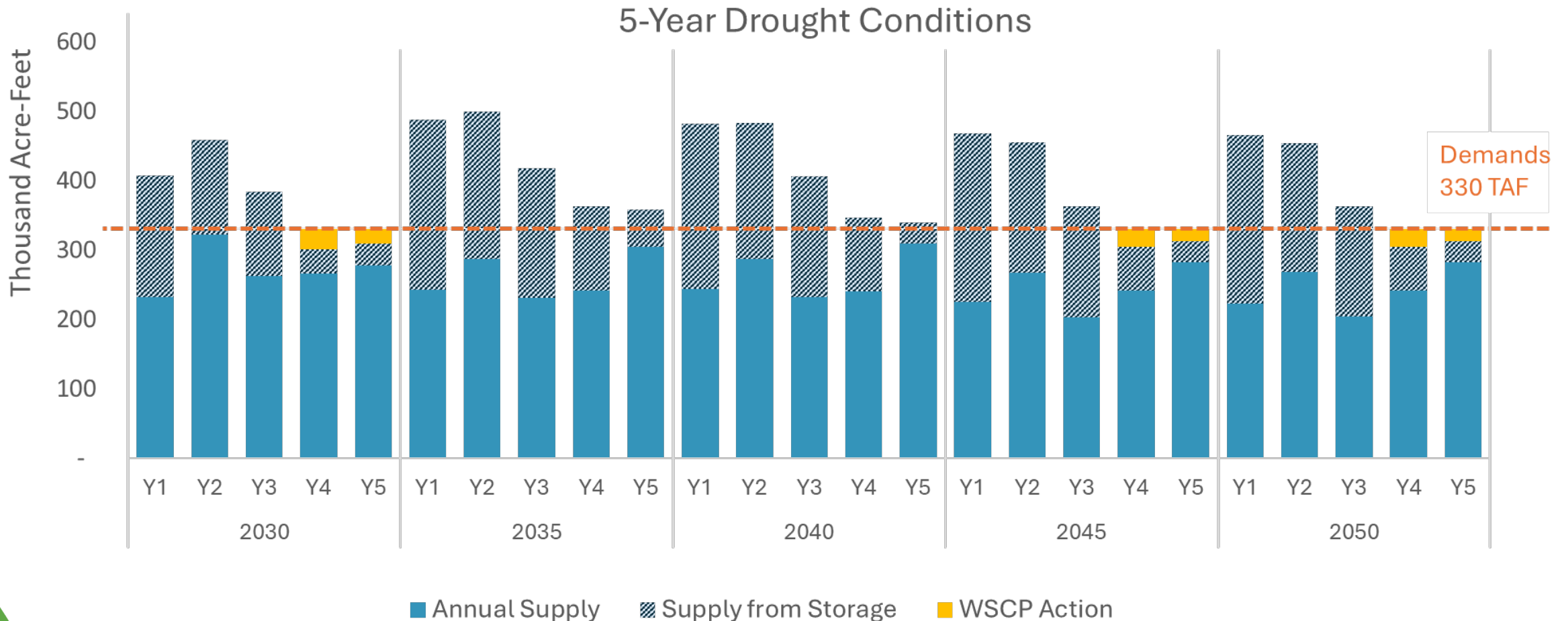
# Water Supply Reliability

- Meet all demands in normal and single dry years



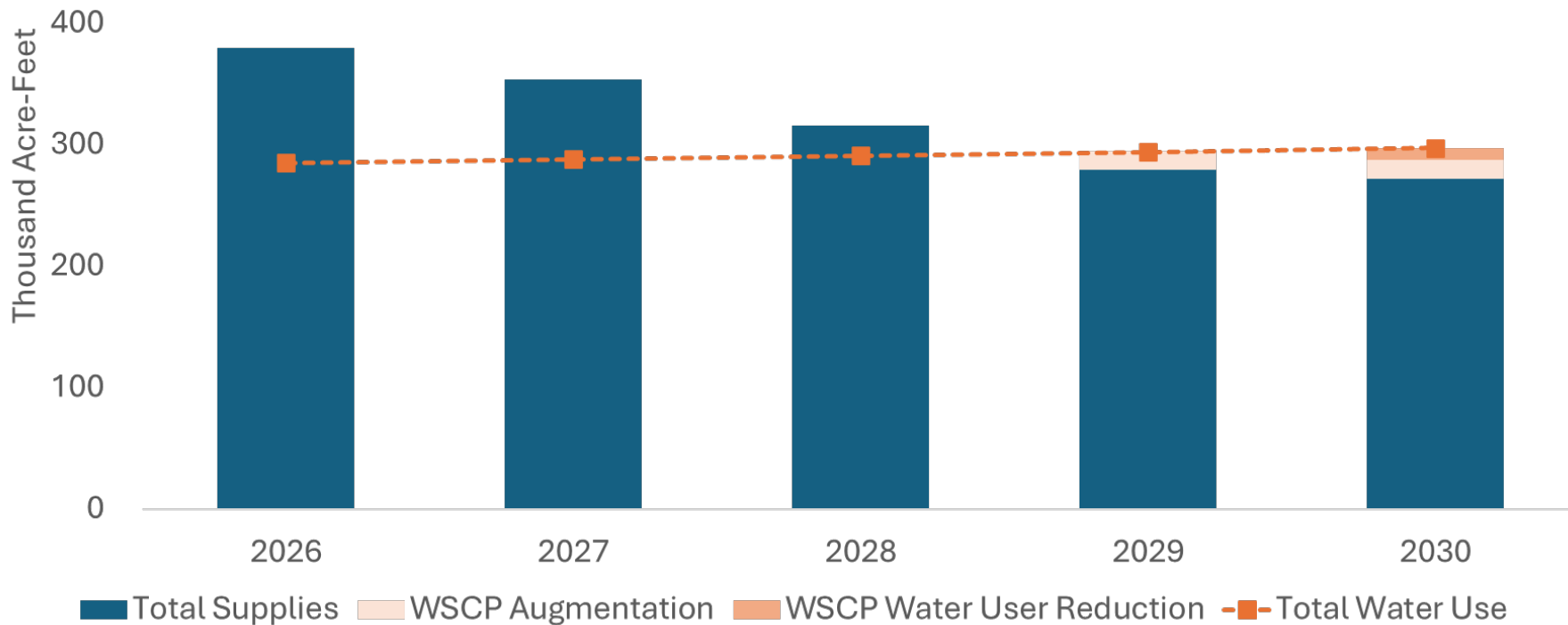
# Water Supply Reliability

- Achieve level of service goal under multi-year drought conditions



# Drought Risk Assessment

- Assuming a drought occurring over the next five years
- Achieving level of service goal



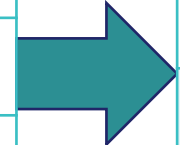
# Water Shortage Contingency Plan

- Shortage stage
- Actions and procedures
- Legal Authority
- Communication
- Financial impact

## Adopt six standard shortage stages

Existing Valley Water Stages

Stage	Title	Projected End-of-Year GW Storage (AF)	Short-term reduction in water use
1	Normal	> 300,000	None
2	Alert	< 300,000	0-10%
3	Severe	< 250,000	10-20%
4	Critical	< 200,000	20-40%
5	Emergency	< 150,000	Over 40%



DWR Standard Stages

Stage	Water Shortage
1	0-10%
2	10-20%
3	20-30%
4	30-40%
5	40-50%
6	> 50%

# Shortage Stage and Response Actions

Stage	Water Shortage	Response Actions	
1 – Alert	≤10%	0-10% met by Storage	0-10% from demand reduction
2 – Warning	10-20%	0-20% met by Storage	0-20% from demand reduction
		Supply augmentation	
		Operational changes	
3 – Severe	20-30%	0-30% met by Storage	0-20% from demand reduction
		Supply augmentation	
		Operational changes	
4 – Critical	30-40%	0-40% met by Storage	0-20% from demand reduction
		Supply augmentation	
		Operational changes	
5 – Extreme	40-50%	0-50% met by Storage	≥20% from demand reduction
		Supply augmentation	
		Operational changes	
6 – Emergency	> 50%	0-50% met by Storage	≥20% from demand reduction
		Supply augmentation	
		Operational changes	



# Demand Management Measures

Santa Clara County ranks as the **10th lowest** gallons per capita per day (GPCD) in the state.

Average Residential Indoor & Outdoor Water Use, 2014-2025 (GPCD)



Data Source: State Water Resources Control Board



Valley Water's conservation program helps avoid importing an additional 87,000 acre-feet (af) of water into the county annually.

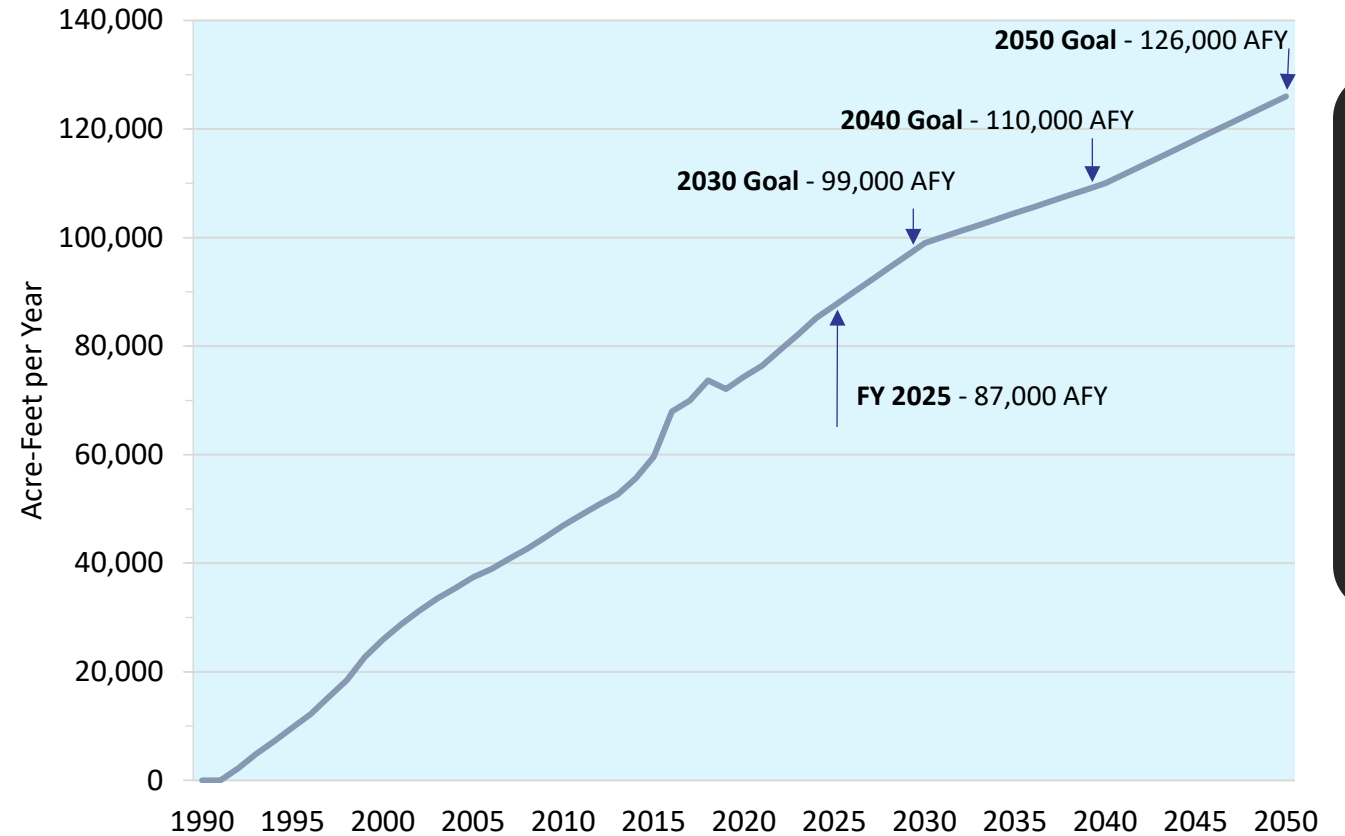
In Fiscal Year (FY) 2025, Valley Water's conservation budget **more than doubled** compared to FY2021. Between FY2021-2023, budget increases were driven as part of Valley Water's drought response.



# Regional Efforts on Reducing Delta Reliance

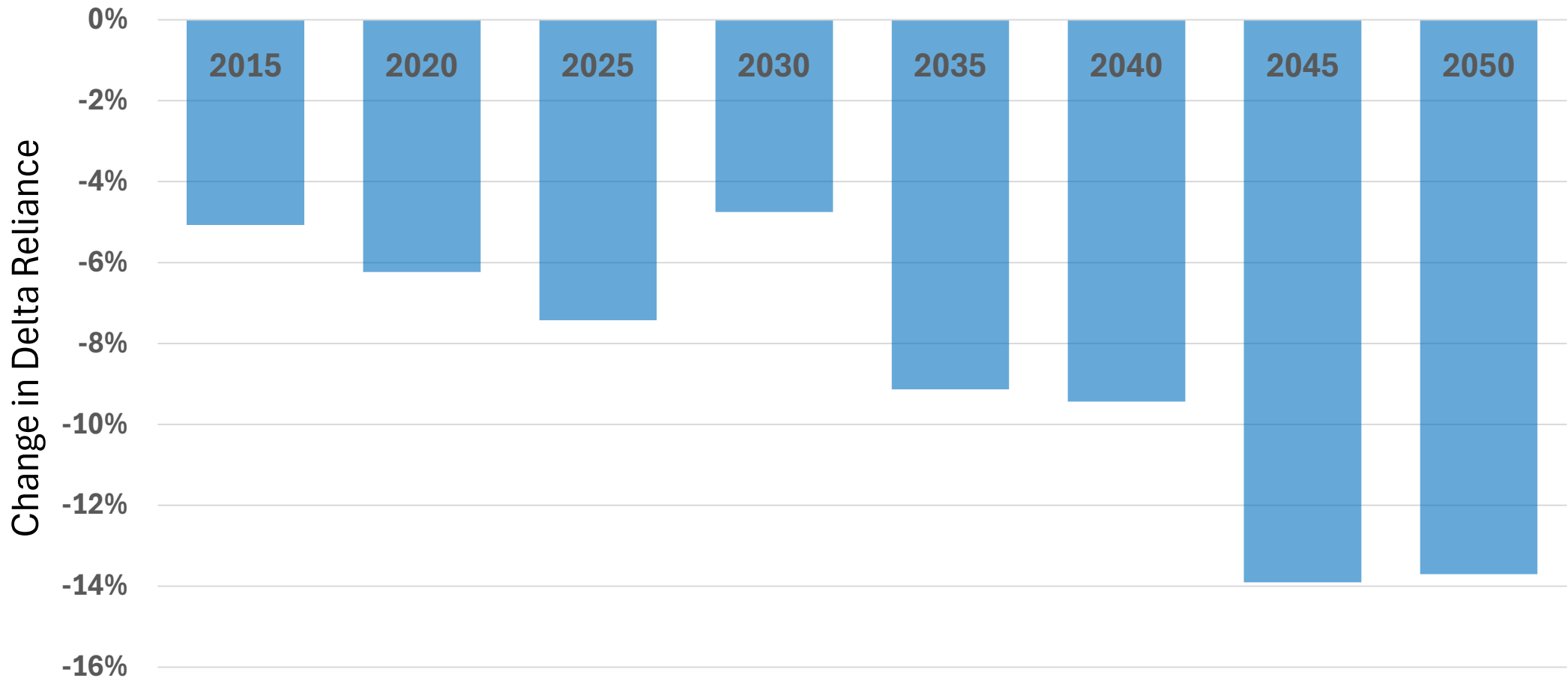
- Water Conservation
- Local surface water
- Natural groundwater recharge
- Direct potable reuse
- Recycled water
- Retailer supply

Water Conservation Savings



# Reduced Delta Reliance

Change in Reliance from Delta Supplies from 2010 Baseline



valleywater.org

# Next Steps

- Finalize and adopt the plan
- Submit plan to State, County, and cities

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