



Photo: usgs.gov



City of Stockton
Urban Water Management Plan
Water Advisory Group
Item 26-0383
April 1, 2026



What is an Urban Water Management Plan (UWMP)?



An assessment of the reliability of water sources over a 20-year planning time frame



Planning tool that ensures adequate water supplies are available to meet existing and future water needs.

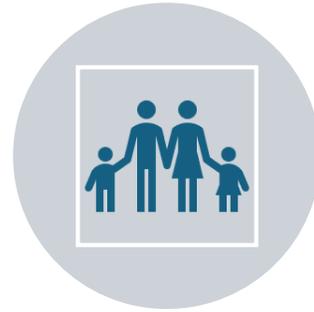


Foundational document for Water Supply Assessments for proposed development projects (as required by SB 610 and SB 221)

Why is the UWMP required?



In 1983, the State of California Legislature (Legislature) enacted the Urban Water Management Planning Act (UWMP Act), requiring UWMP updates every 5 years.



Applies to any urban water supplier (Supplier) providing water for municipal purposes to more than 3,000 customers or serving more than 3,000 acre-feet annually.



Required for State grants and loan eligibility



The UWMP Act also requires the California Department of Water Resources (DWR) to report to the Legislature on the status of UWMPs.

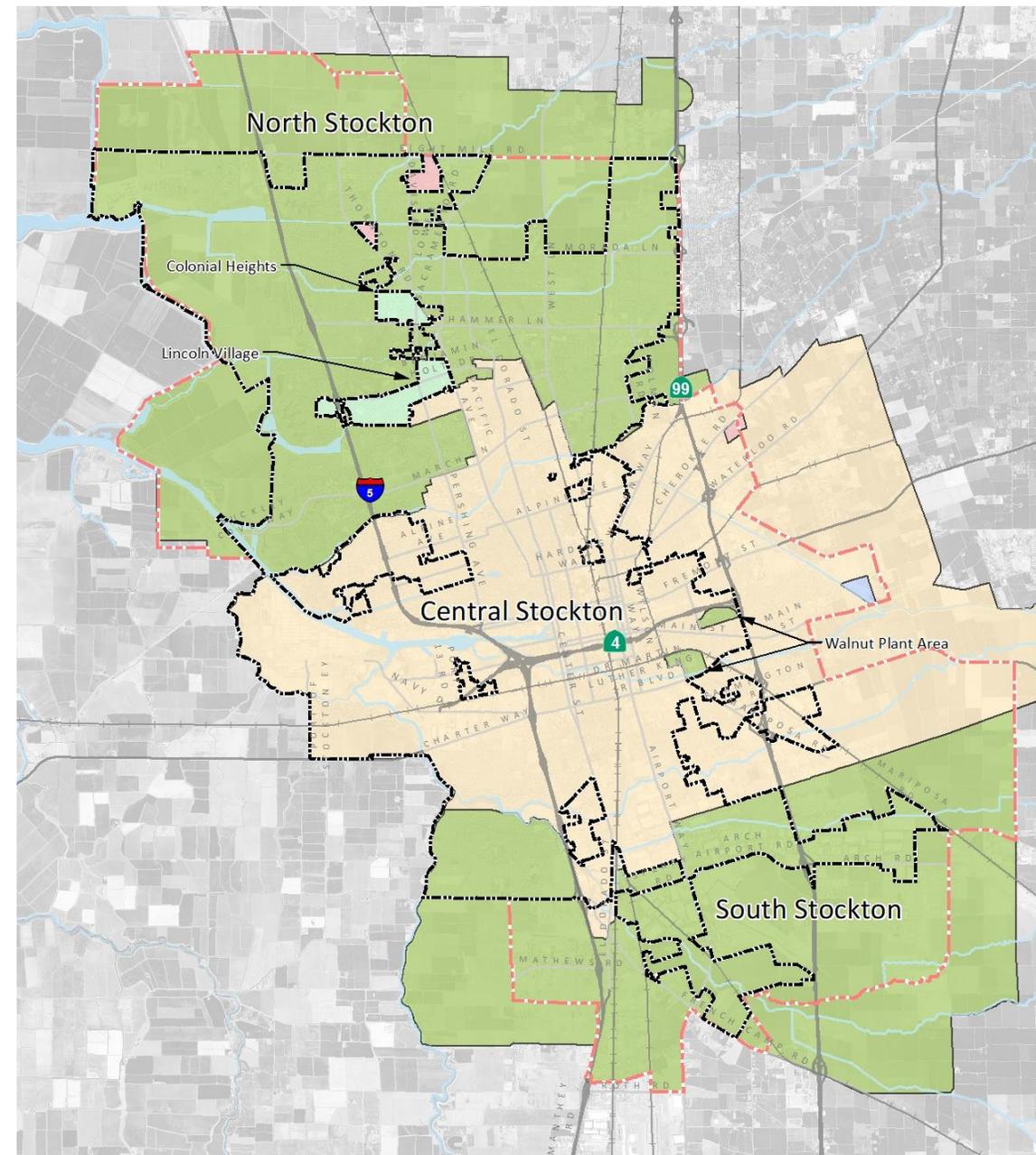
Due to DWR by July 1, 2026

City of Stockton Water Service Areas

Serves approximately 200,000 customers

Delivered 9.9 billion gallons of drinking water in 2024

- North Stockton and South Stockton are served by City of Stockton Municipal Utilities Department (COSMUD)
- Central Stockton area is served by California Water Service Company
- The City's 2025 UWMP evaluates only COSMUD water service areas



Key Components of the City's UWMP

System Description (Chapter 3)

Water Demand Projections (Chapter 4)

Conservation Target Compliance (SB X7-7) (Chapter 5)

Water Supply Availability and Reliability (Chapters 6 & 7)

Supply and Demand Comparison (Chapter 7)

Water Shortage Contingency Plan (Chapter 8 and Appendix I)

Demand Management Measures (Chapter 9)

Major Changes since the 2020 UWMP

- Improvements to North Stockton Pipeline Ammonia Facility (NSPAF) completed **(Up to 25,000 AFY)**
- Construction completed on three groundwater recharge basins **(20,000 AFY)**
- Rehabilitation project completed at South Stockton System (SSS) Well SSS8 **(2,420 AFY)**



Photo: City of Stockton



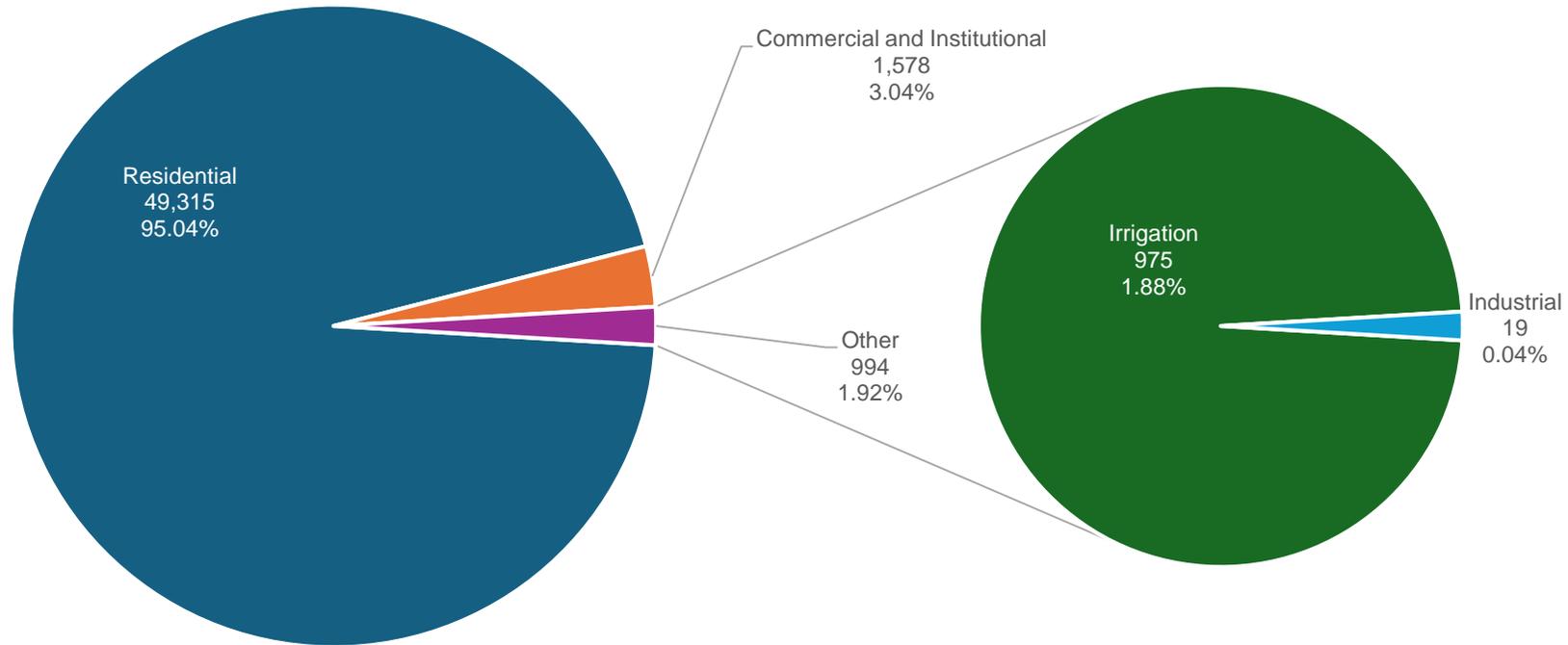
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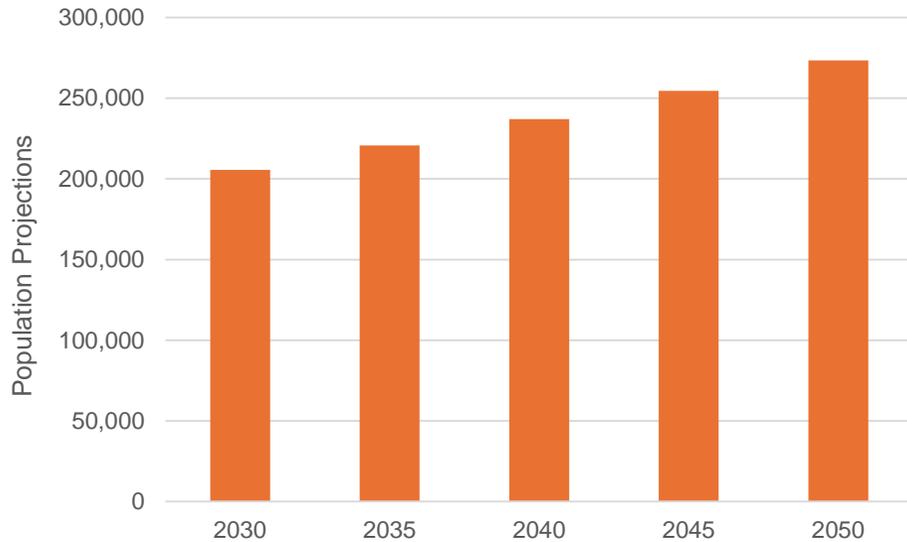
Photo: pcl.com

COSMUD Connections

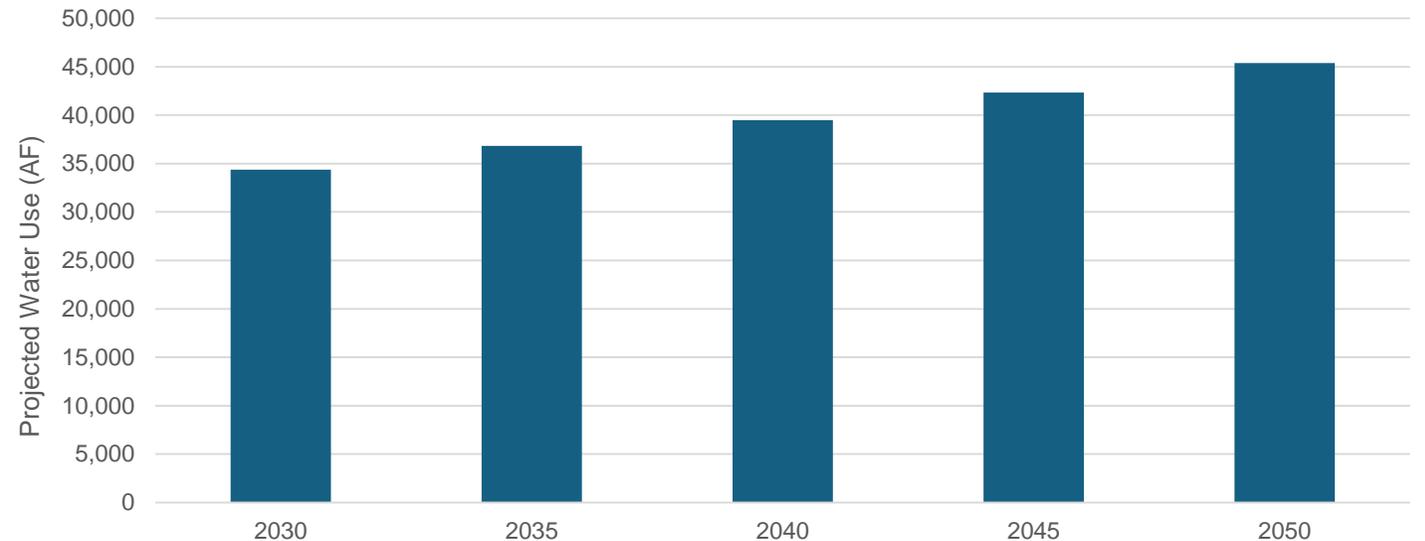
As of the end of 2025, COSMUD serves 51,887 Connections within the City of Stockton Service Area



Projected Population and Water Use



Population is projected to increase 1.44% per year, or 7.20% every 5 years within COSMUD's Service Area



The population growth rate was used to make a conservative estimate of future water demands

Water Supply Portfolio



San Joaquin River (Delta)

Up to 33,600 AFY from the San Joaquin River under Water Right Permit 21176
Treated at the City's Delta Water Treatment Plant



Stockton East Water District

Minimum of 20,000 AFY available in normal years
Minimum of 6,700 AFY available in dry years
Treated at SEWD's Dr. Joe Waidhofer Water Treatment Plant



Woodbridge Irrigation District

6,500 AFY increasing to 13,000 AFY in 2030
Treated at the City's Delta Water Treatment Plant

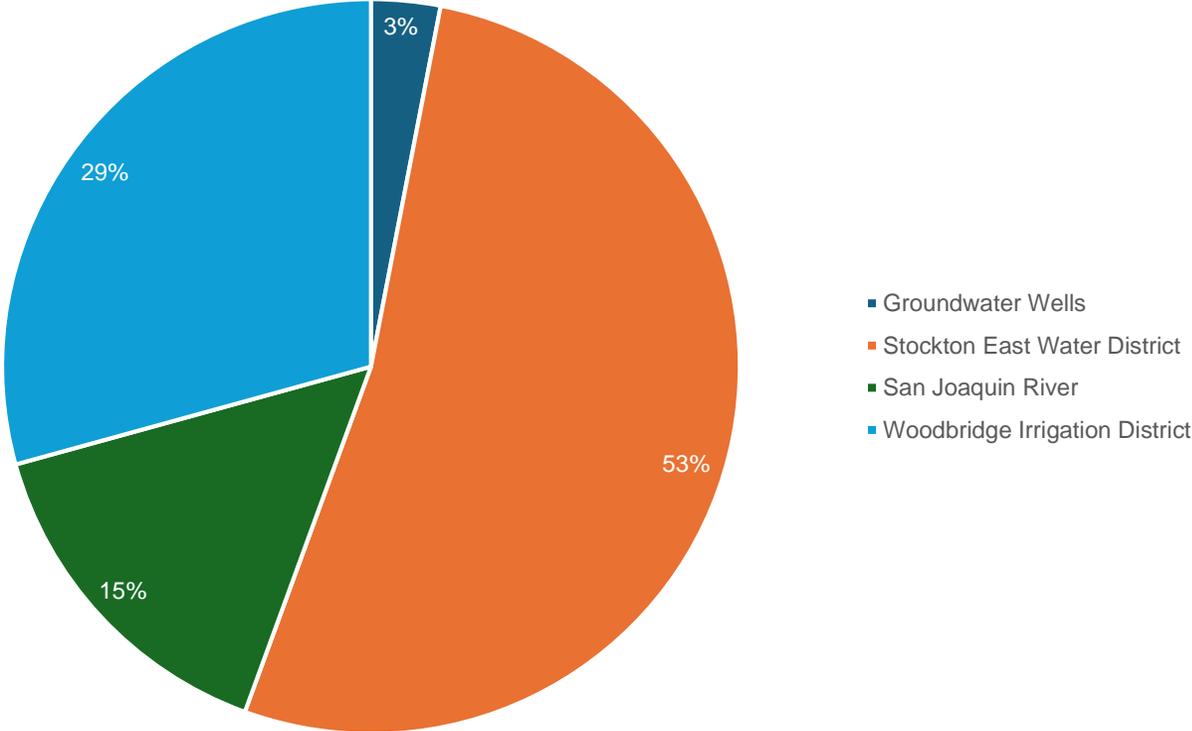


Groundwater

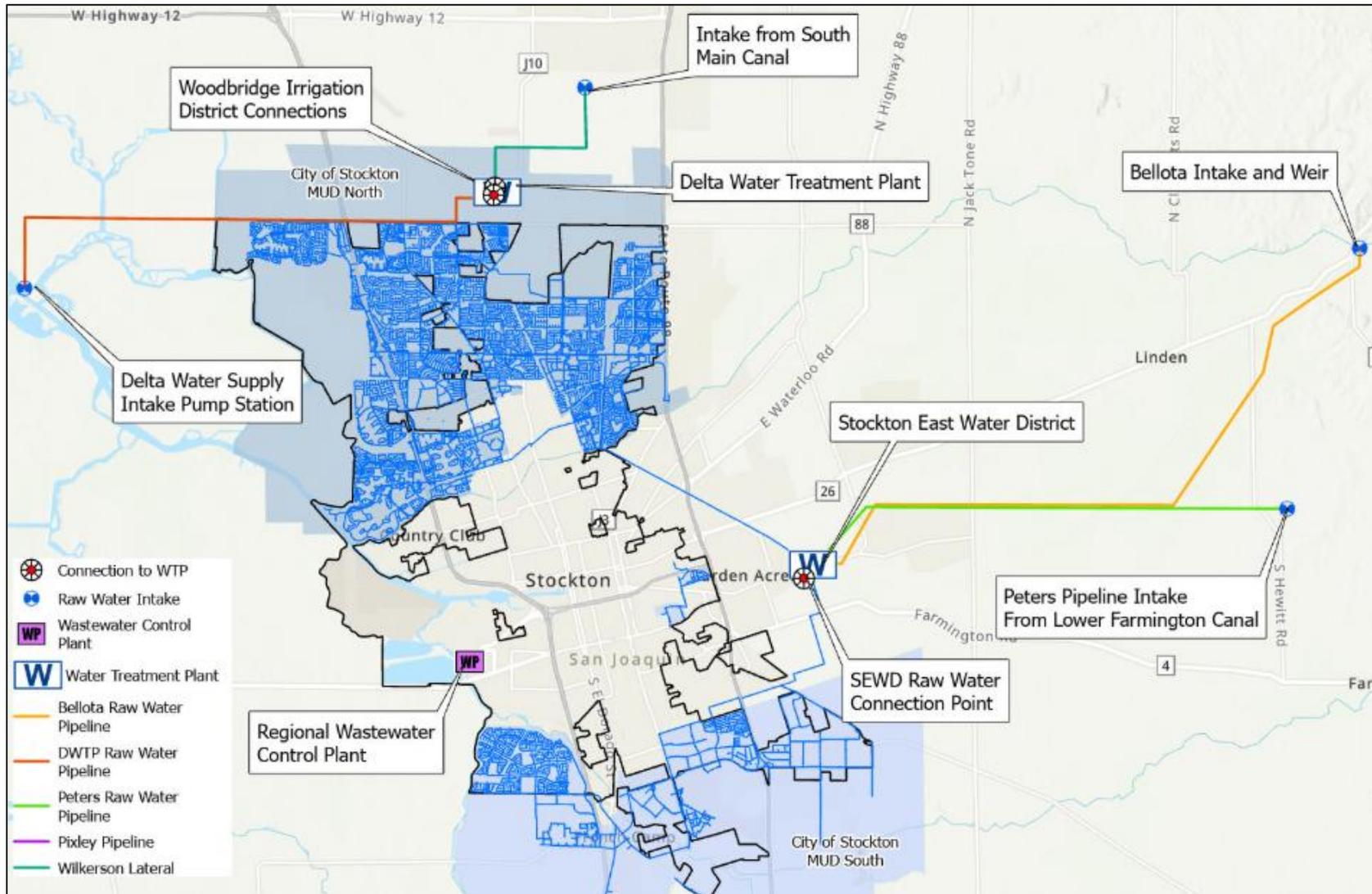
Up to 23,100 AFY of available groundwater supply
Pumped from City wells in North and South Stockton from the Eastern San Joaquin Subbasin

Water Supply Portfolio

- 2025 operational use of the City's water supply portfolio.

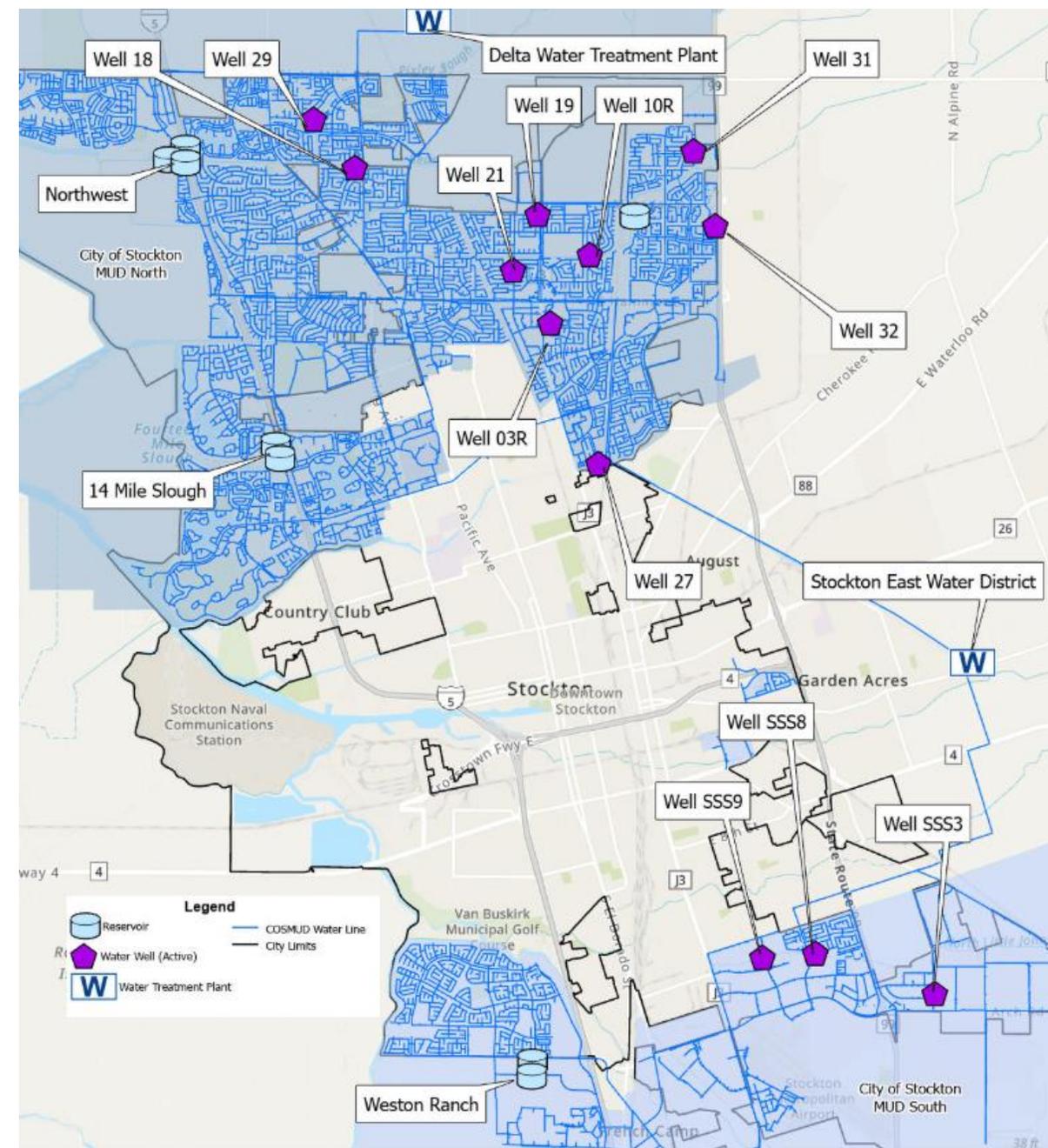


Water Supply Portfolio – Existing Connection Points



Water Supply Portfolio – Active Groundwater Wells

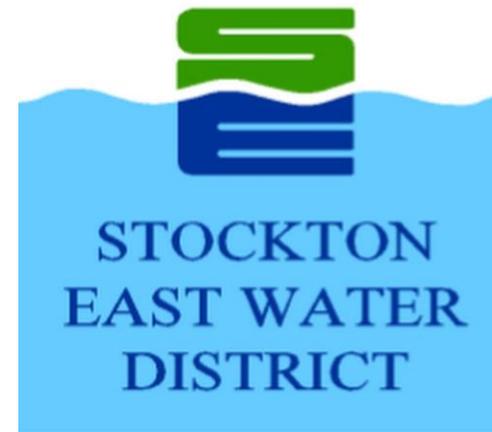
- 12 active municipal production wells
- Active wells located in the Eastern San Joaquin Groundwater Basin



Long-Term Water Supply Reliability

The 2025 UWMP demonstrates that the City's water supplies below are adequate to meet existing and projected water demands through 2050:

- San Joaquin River (Delta)
- Woodbridge Irrigation District (WID)
- Stockton East Water District (SEWD)
- Groundwater Wells



Public Outreach and Key Dates

✓	March 12, 2026	Presentation to Council Water Committee
	March 13, 2026	60-Day Notice of Public Hearing sent to San Joaquin County, Cal-Water, Woodbridge Irrigation District, Stockton East Irrigation District, and Eastern San Joaquin Groundwater Authority
	April 12 – May 12	Public Review Period (30-day review period)
	April 12 – May 12	Two notices published in Stockton Record
	May 12, 2026	Public Hearing at City Council Meeting
	May 12, 2026	City Council to Consider Plan Adoption
	By July 1, 2026	Submittal to DWR
	Within 30 days of adoption	Submittal to California State Library and San Joaquin County and available for public review

Questions?

