Valley Water: Planning for a Sustainable Water Supply

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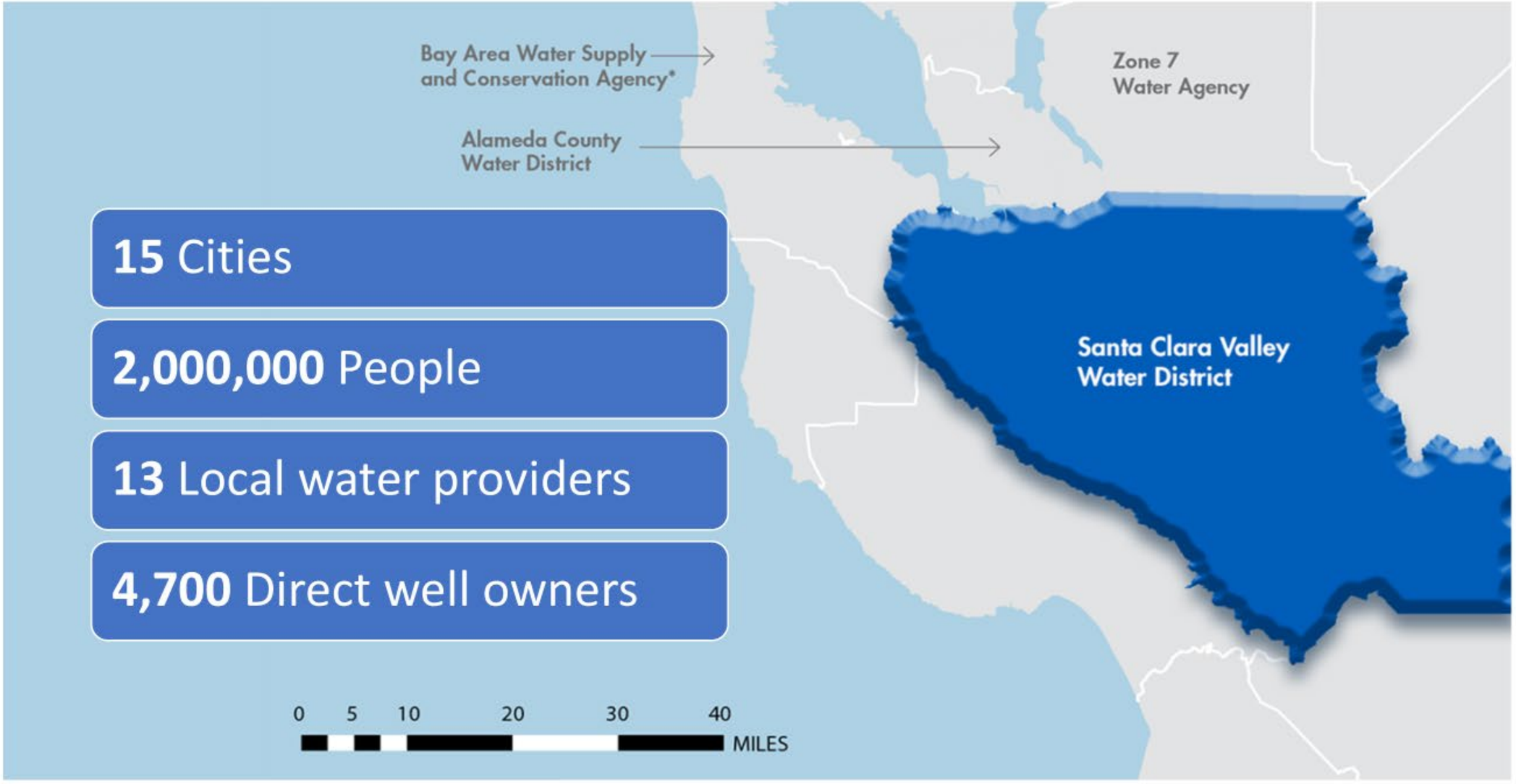
Valley Water
February 26, 2026

Valley Water

Valley Water: Who We Serve



15 Cities

2,000,000 People

13 Local water providers

4,700 Direct well owners

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A Comprehensive, Flexible Water System

10 reservoirs
3 pump stations
142 miles of pipelines
3 water treatment plants
1 water purification center
393 acres of recharge ponds
$7.1B System Replacement Value

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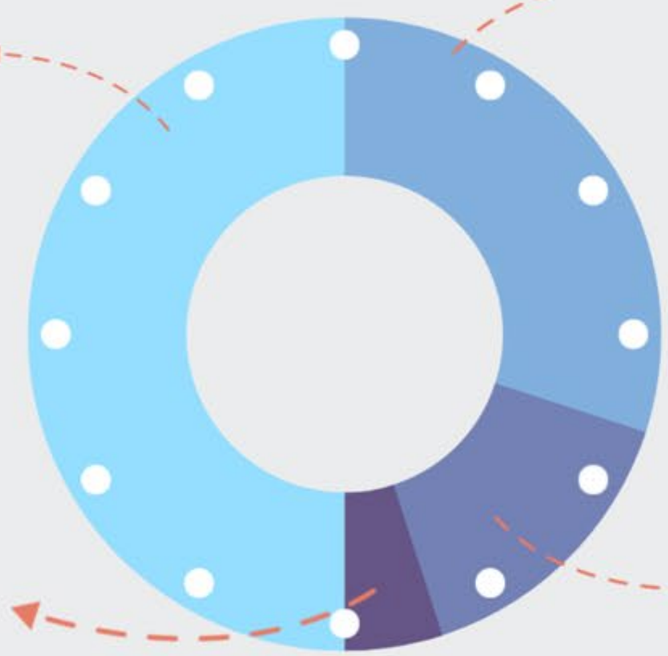
A Diverse Portfolio Builds Resilience

Santa Clara County
WATER SUPPLIES

Imported Water 50%
Water from the Sierra Snowpack that melts and fills state reservoirs

40% Delta supplies
10% Hetch Hetchy

Local Water 30%
Rainwater captured in Valley Water reservoirs and natural groundwater



Conservation 15%
Consistent short and long-term reductions in water use

Water Reuse 5%
Treated wastewater used as recycled water

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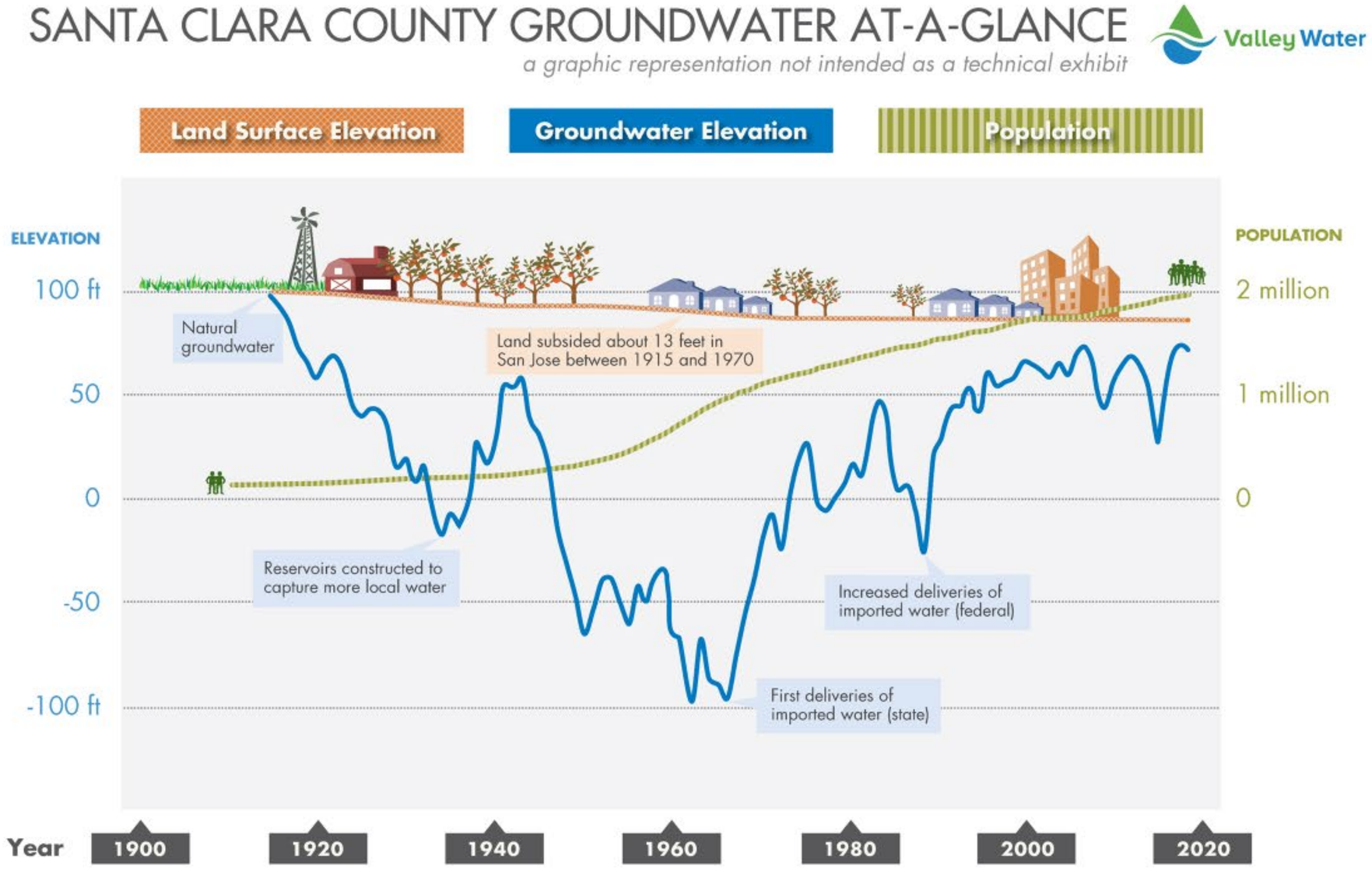
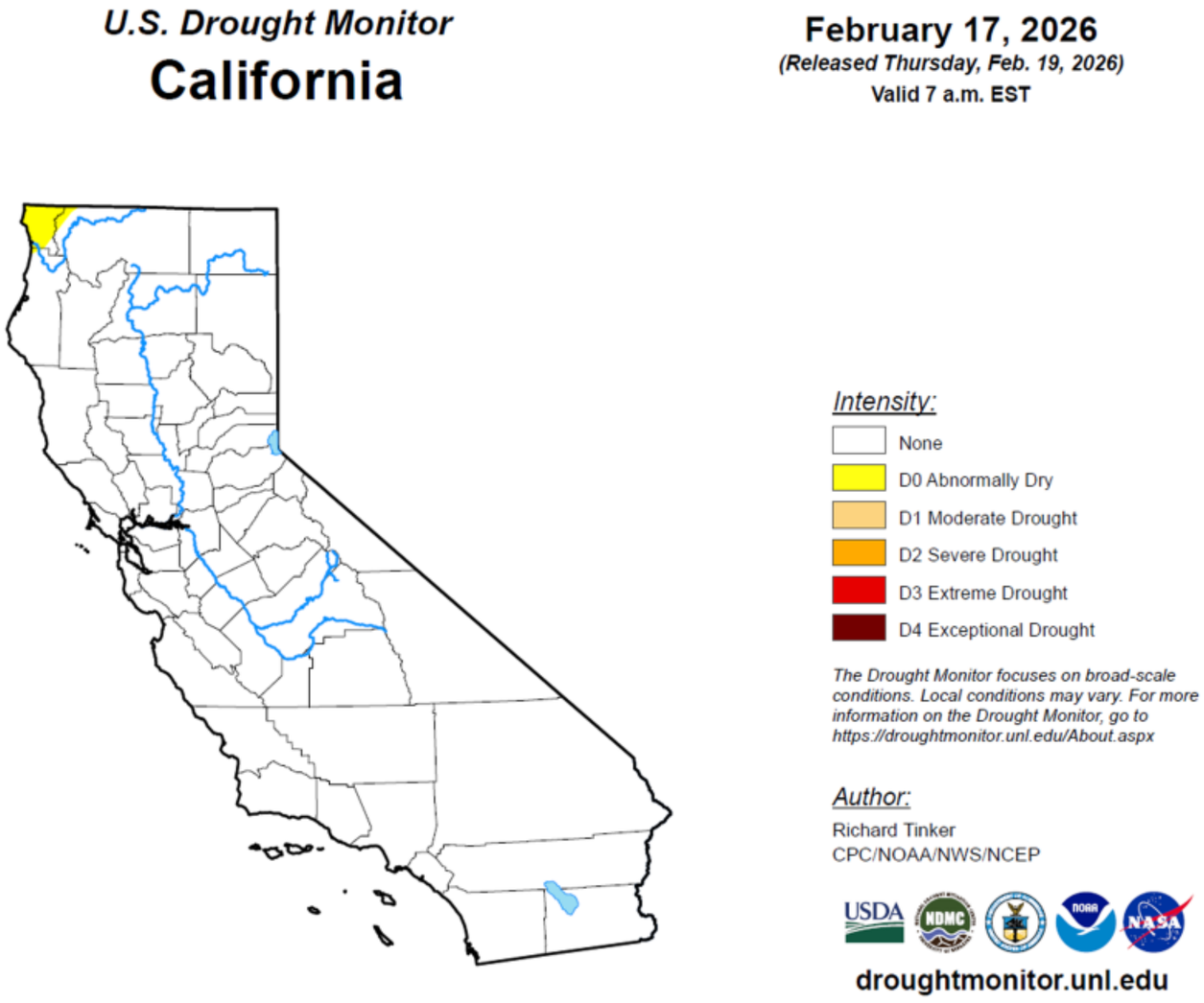
Sustainable Groundwater Management



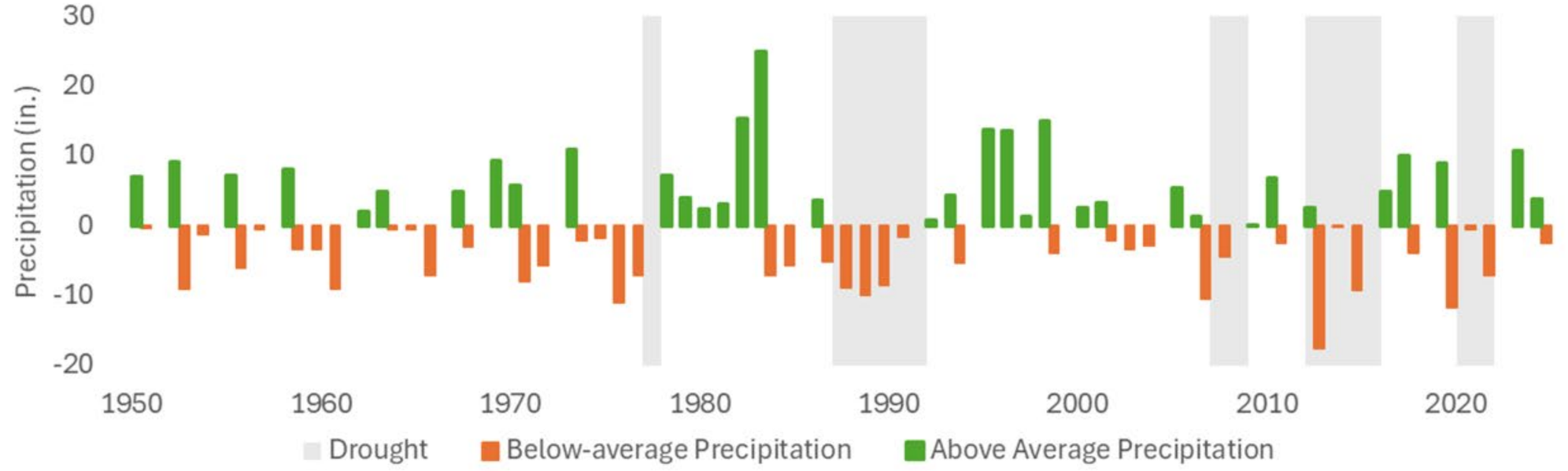
2024-2025 Precipitation Impacts

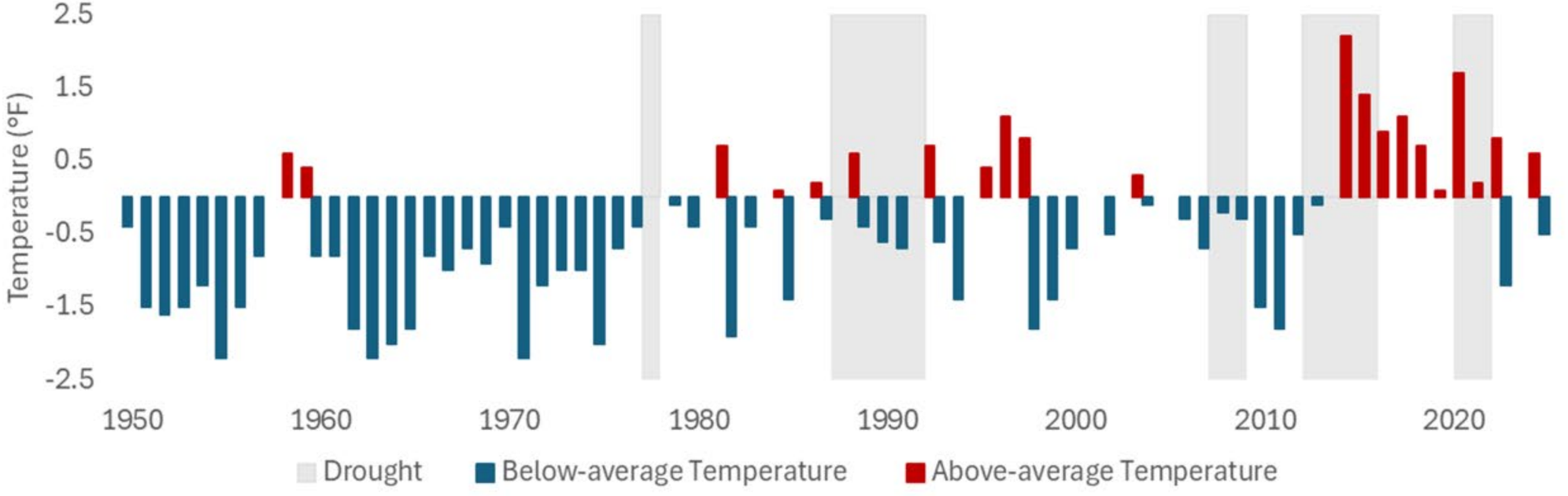
- San Jose rainfall to date 134% of average to date (13.03")
- State snowpack
  - 2025 – Near Average
  - 2026 – 53% of normal (Feb 23, 2026)



Current Local Water Supplies

- Imported water is typically half of our countywide supply
  - 2025 imported water allocations:
    - 50% State Water Project
    - 80% Central Valley Project (M&I)
- End of 2026 Groundwater levels projected to be in Stage 1 (normal) of the Water Shortage Contingency Plan
- Current local storage is 66% of restricted capacity
  - Anderson is drained per the FERC order
  - Four other reservoirs have seismic restrictions





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SOURCE: Western Regional Climate Center California Climate Tracker, DWR California's Most Significant Droughts.

Risks to Our Water Supply

Climate Change/Drought

Reduced Imported Water

Aging Infrastructure

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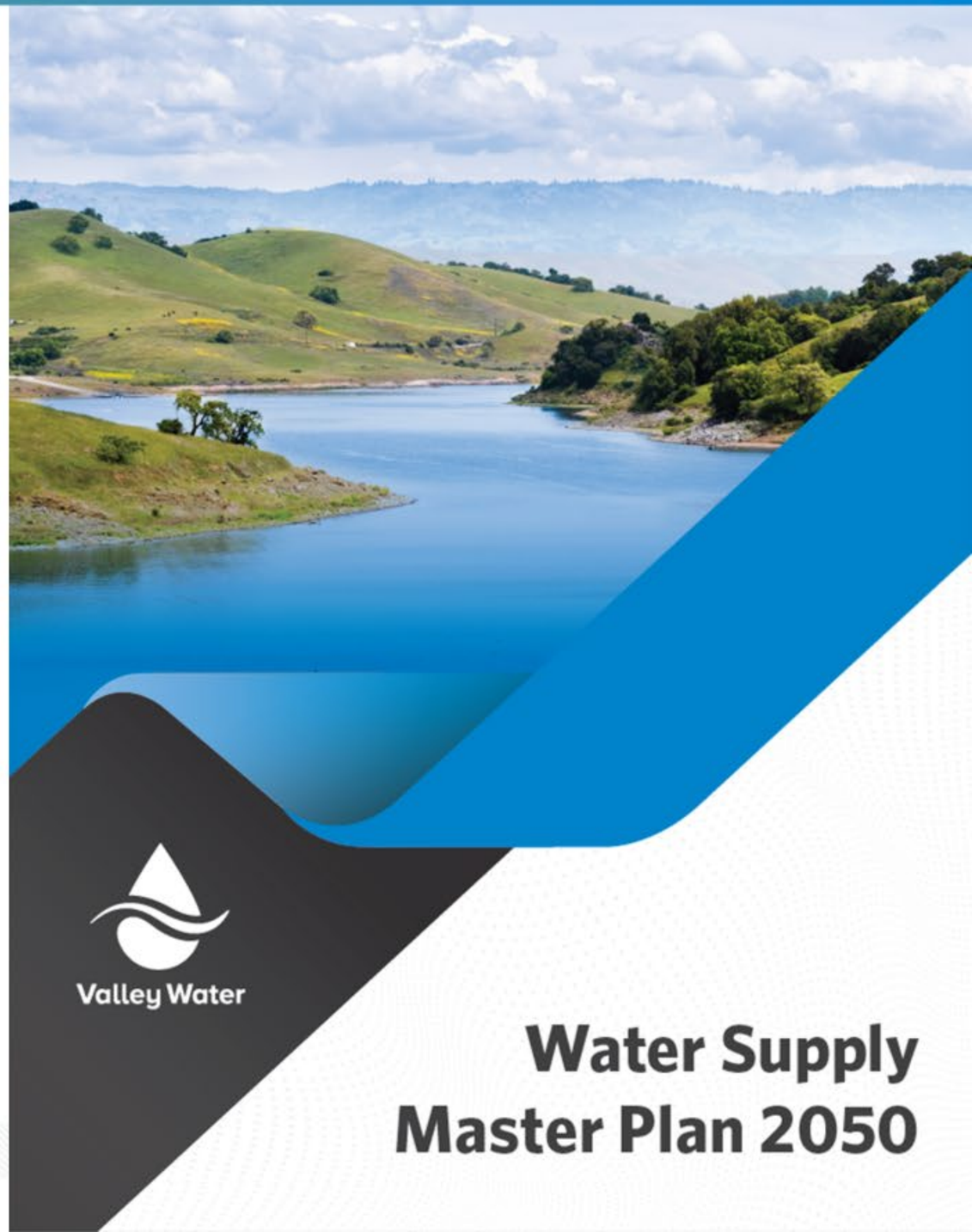
Water Supply Master Plan

- Guiding document for long-term water supply investments
- Addressing challenges and identifying strategies to maintain reliable water system
- **Lower Cost Strategy**
  - Pure Water Silicon Valley
  - Delta Conveyance Project
  - B.F. Sisk Dam Raise
  - Groundwater Banking
  - South County Recharge
- Adaptive management to support invest decisions



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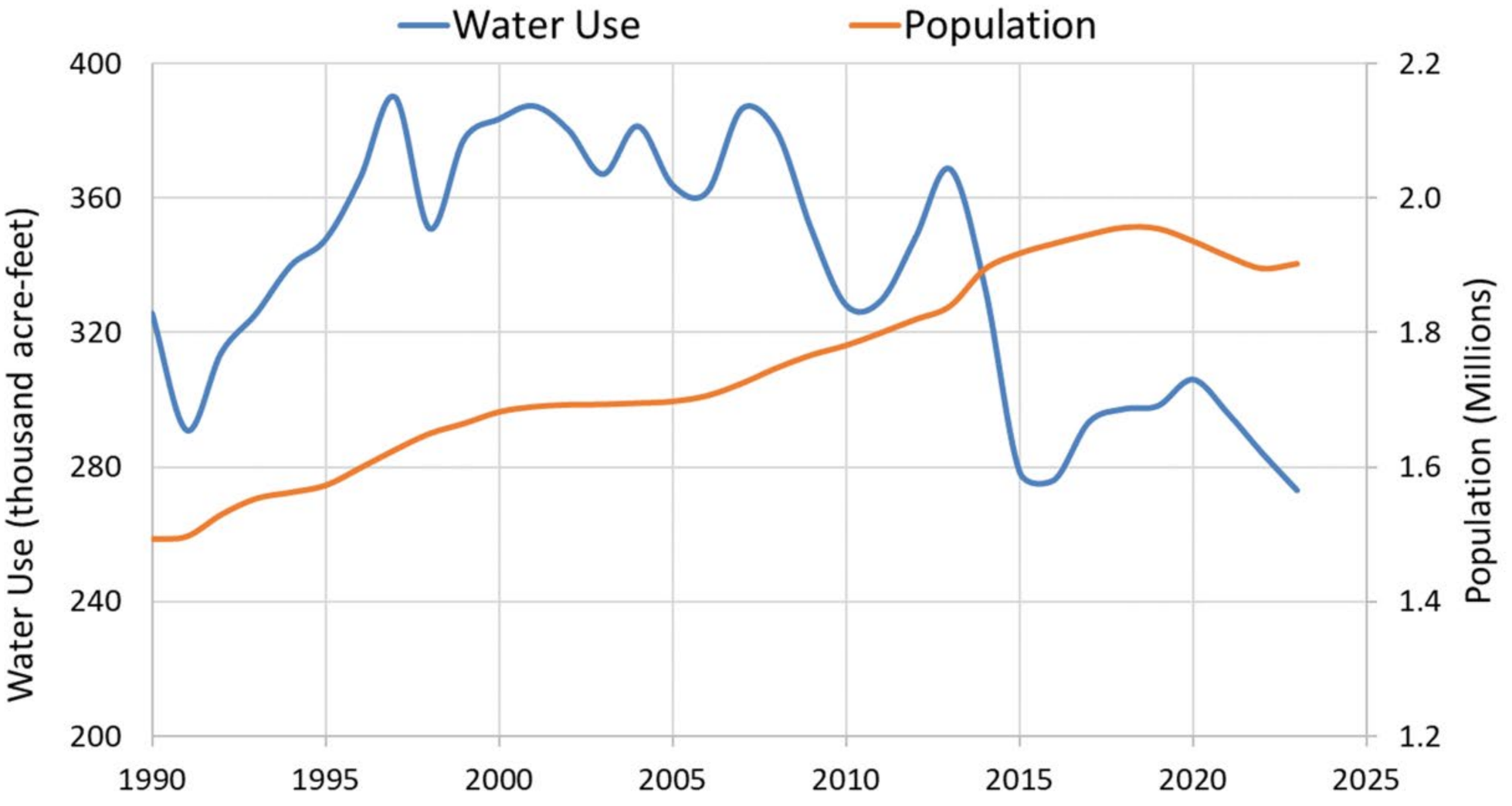
Historic Demand and Population

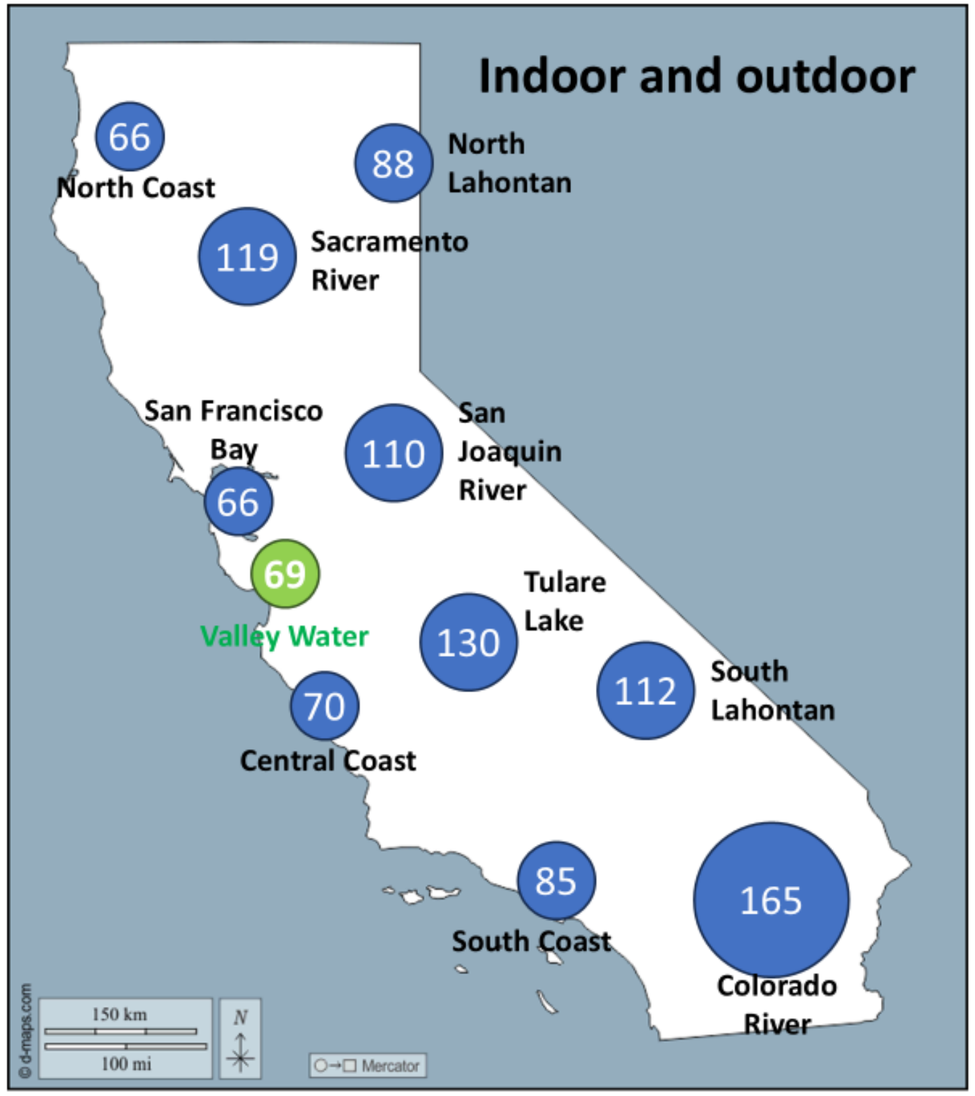


Current Water Use

- County is very water efficient
- Potential indoor demand hardening

State Health and Safety Standard – indoor residential water use 47 gallons per capita daily

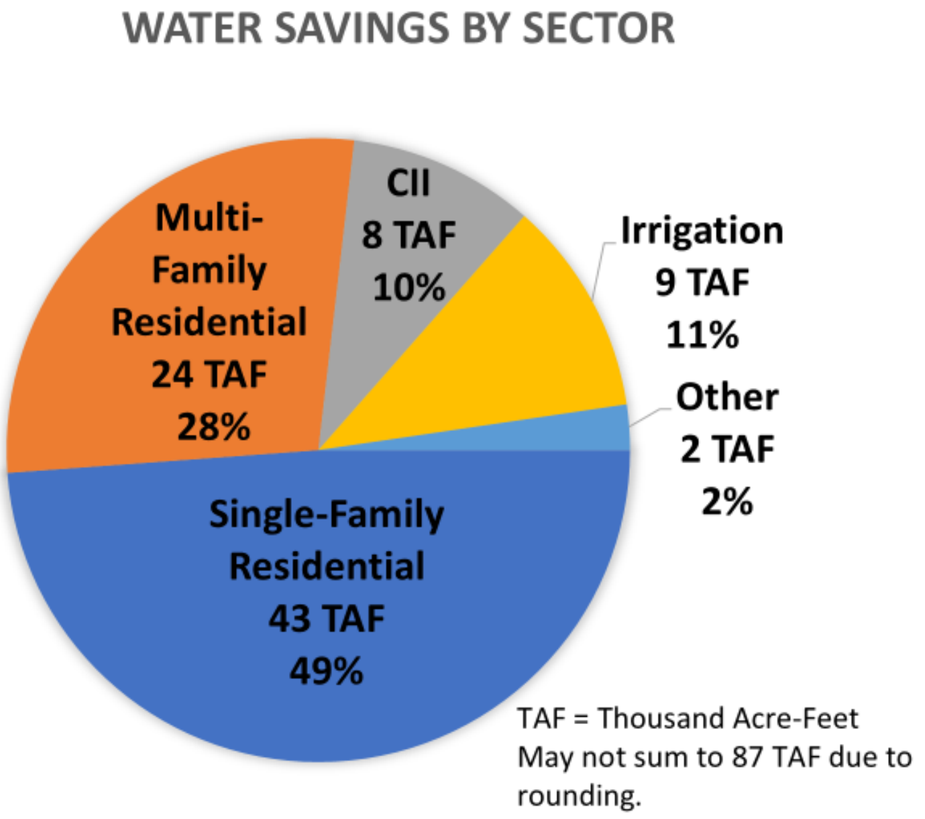
Average Residential Water Use, 2014 - 2023 (Gallons Per Capita Daily)



Data Source: State Water Resources Control Board

Water Conservation as a Way of Life

- Long-term conservation reduces risks for current and future droughts
- Conservation Savings Targets
  - 99,000 AF/year by 2030
  - 109,000 AF/year by 2040
  - 126,000 AF/year by 2050
- 87,382 AF/year saved through FY2025



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Clean Water • Healthy Environment • Flood Protection