

OAKDALE IRRIGATION DISTRICT

2025 AGRICULTURAL WATER MANAGEMENT PLAN UPDATE



Oakdale Irrigation District (OID) prepared its 2025 Agricultural Water Management Plan (AWMP) update before the April 1, 2026 deadline in compliance with state water management legislation; it also describes ongoing advancements in water stewardship across its service area and the broader region.

The updated AWMP includes OID’s comprehensive evaluation of its Water Resources Plan (WRP), a detailed water budget through 2024, a calculation of net groundwater recharge, a review of efficient water management practices, and expanded efforts in drought planning and water use efficiency.

Water Resources Plan (WRP)

OID’s WRP provides a full evaluation of its water resources, delivery system, and operations and identifies strategies and projects to protect water rights while meeting regional stakeholder needs. WRP strategies and projects include canal maintenance and rehabilitation, flow control and measurement upgrades, pipeline replacements, regulation reservoirs, boundary outflow management, SCADA system expansion, and annexations.

Since the start of WRP implementation in 2006, **OID has completed approximately 1,100 capital improvement projects**, including more than 280 projects since the most recent 2020 AWMP update. Total investment in infrastructure improvements exceeds \$116 million, with \$29.1 million in improvements since 2020.

WRP Recent Success



The WRP anticipated the annexation of 4,250 acres by 2020. As of 2024, OID has **annexed over 10,500 acres**, providing financial support for system improvements and reducing regional groundwater reliance.



OID has installed **137 SCADA sites** for remote monitoring and automated water control – including 80 Total Channel Control (TCC) sites automating the operations of 34 miles of canals. Additional installations include **204 flow measurement devices** with radio telemetry for systemwide remote monitoring.

Highlight of an Ongoing Capital Project

Paulsell Lateral Expansion Project – Expands system capacity from 20 cfs to 180 cfs, increasing flexibility and supporting direct and in-lieu groundwater recharge. Construction began in 2024 with Phase 1 completed and operational in Spring 2026.

To review OID’s 2025 AWMP update, visit www.oakdaleirrigation.com/agricultural-water-management-plans

2025 AWMP Highlights

- Implementing the WRP represents a major, long-term investment by OID, and the results are delivering significant value to customers.
- WRP benefits are observed in the water budget through increased diversions, reduced groundwater pumping, reduced spillage, lower boundary outflows, and greater delivery flexibility.
- OID’s water budget demonstrates that the district is a net recharger of groundwater, providing substantial benefit to both the Eastern San Joaquin and Modesto Groundwater Subbasins.

