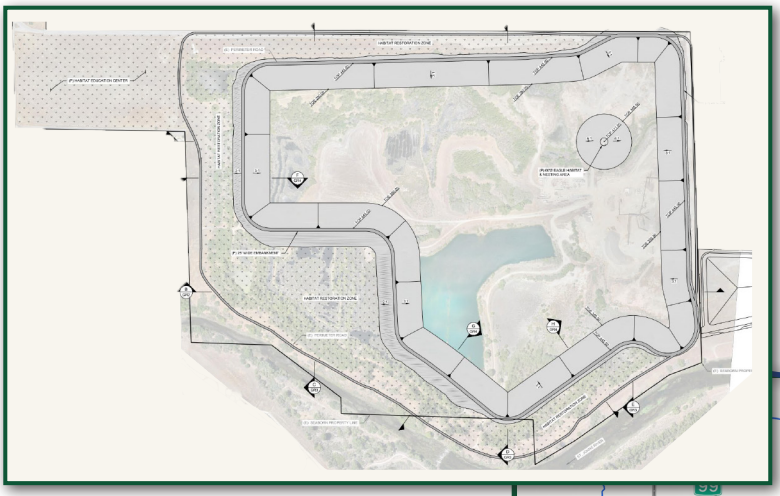
SEABORN RESERVOIR

WATER SUPPLY FLEXIBILITY/RELIABILITY

FLOOD PROTECTION

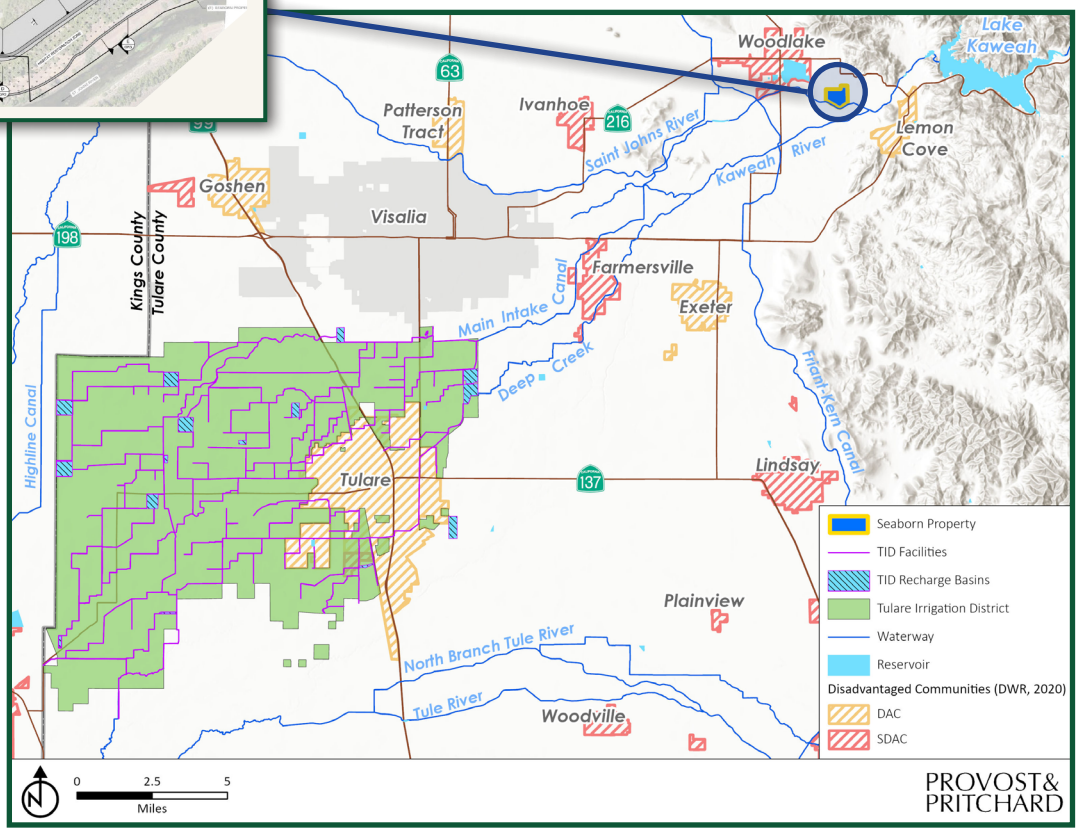
ENVIRONMENTAL ENHANCEMENT/EDUCATION

GROUNDWATER SUSTAINABILITY



SEABORN RESERVOIR SPECS

- 260 acres
- 7,000 acre-feet storage capacity
- 250 cubic feet per second (CFS) intake capacity
- 100 - 150 CFS capacity for water leaving reservoir to use within the local area



Consolidated Peoples Ditch Company

Tulare Irrigation District — Formed in 1889

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TULARE IRRIGATION DISTRICT
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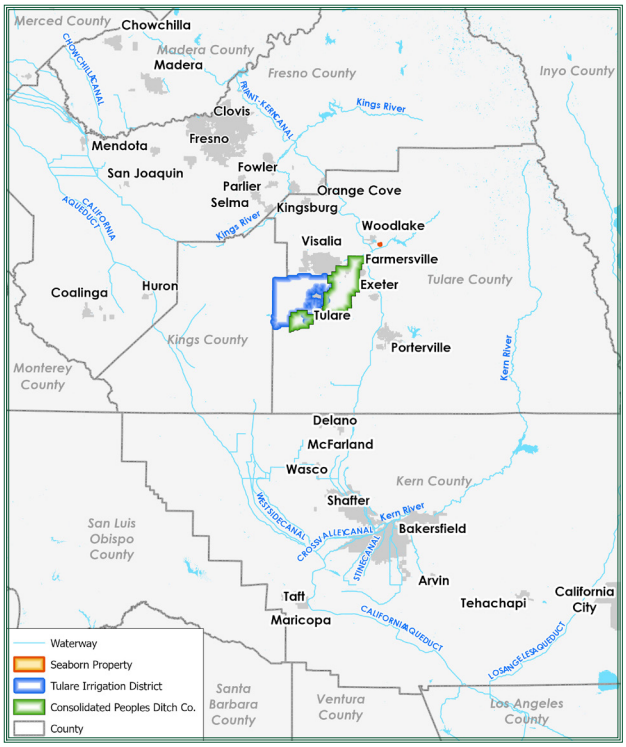
SEABORN RESERVOIR WATER RESILIENCE OPERATIONS AND BENEFITS

The Seaborn Reservoir project repurposes an old mining operation with the development of a 260 acre reservoir to store Kaweah River water for:

- **Flood control** to protect downstream communities and agricultural land
- **Surface water reregulation** to improve groundwater recharge timing and increase Central Valley Project Federal water availability on a 1:1 basis
- **Surface water capture** to offset groundwater use for SGMA sustainability
- **Native habitat restoration,** providing nearby community residents and students with recreation and environmental education
- Contribute to **drinking water supply enhancement** for neighboring communities, including Disadvantaged Communities (DACs)



ABOUT TULARE IRRIGATION DISTRICT

The Tulare Irrigation District (TID) in Tulare County operates with the purpose to obtain and deliver a surface water supply for agricultural irrigation and groundwater recharge. The Districts' 65,000-acre service area encompasses 200 local farms, 360 miles of water conveyance, and 1,300 acres of groundwater recharge and regulation basins. TID is partnering with the Consolidated Peoples Ditch Company, an organization representing private farmers with water rights on the Kaweah River, on the development and operation of this project.

TID'S DISTRICT FACILITIES VISION

OPERATE AND MAINTAIN A RELIABLE AND EFFICIENT DISTRIBUTION SYSTEM AND SUPPORT FACILITIES FOR THE DELIVERY OF SURFACE WATER FOR IRRIGATION NEEDS, GROUNDWATER RECHARGE ACTIVITIES, AND FLOOD CONTROL PURPOSES.

SEABORN RESERVOIR WATER RESILIENCY PROJECT

FUNDING NEED

Total project cost: $35M

Feasibility study: $1M

PROJECT PARTNERS

- Consolidated People's Ditch Company (Private Party Partner)

PROJECT BENEFICIARIES

Disadvantaged and Severely Disadvantaged Community residents, local farmers, educators, students, the environment, drinking water, and recreation

PROJECT STATUS

- Engineering conceptualization with technical team and agency staff
- Initial biological evaluation of site and catalog of species present

PROJECT BENEFITS

- **Flood Protection:** Kaweah River flood water storage to protect downstream communities, city residents, and agricultural producers from flood risks including property damage
- **Recreation & Education:** provide nearby residents, including local school districts in low-income areas, with recreational and educational experiences through public access to native habitat and environmental restoration
- **Maximize Recharge:** greater control over water availability timing so recharge basins in TID can operate at the highest efficiency and maximize the timing of water availability
- **Improve Water Sustainability:** capture more surface water supply to reduce dependence on groundwater, improving sustainability under SGMA for communities and agricultural users
- **Increase Imported Supplies:** import capacity of Central Valley Project (CVP) Federal water supply on a 1:1 basis thanks to additional storage during Kaweah River flood releases
- **11,000 AF of Surface Water Storage:** Complements the adjacent McKay Reservoir project, eventually providing 12,000 AF of storage between the two sites