CERES MAIN REGULATING RESERVOIR

WATER & POWER
Serving Central California since 1887

The Ceres Main Regulating Reservoir is the latest step in modernizing the District's 100-plus year old irrigation system and the second regulating reservoir built by TID.

QUICK FACTS

$10 MILLION
Estimated cost of the entire project.

36 ACRES
Estimated footprint of the regulating reservoir.

10,000 ACRE-FEET
Anticipated average annual water savings from the project.

220 ACRE-FEET
Operational storage capacity of the reservoir.

IN-HOUSE DESIGN AND CONSTRUCTION

PROJECT BENEFITS

- **Reduce groundwater pumping**
- **Support water conservation**
- **Improve water quality**
- **Capture excess water**
- **Improve operational flexibility**
- **Improve customer service**

As part of TID's conjunctive management program, the District is constantly looking for ways to enhance our surface water and groundwater interaction. A regulating reservoir provides multiple benefits in a gravity-based irrigation distribution system. It supports water conservation by stabilizing flow rates in the system downstream of the reservoir and by capturing water that is normally lost to surrounding rivers, allowing that water to remain stored for later use. Stable flow rates and increased water supply reliability, coupled with faster response times to customer demands, provide vast improvements in customer service for growers served by the reservoir.

SITE LOCATION

The Ceres Main Regulating Reservoir will capture flows from the Ceres Main Canal and then pump the stored water back into the Ceres Main Canal and the Lower Lateral 3 Canal to enhance deliveries to the canal system downstream of the reservoir.

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