

DRINKING WATER STATE REVOLVING FUND



DRINKING WATER TREATMENT

State Program:

California Drinking Water State Revolving Fund Program

Assistance Recipient:

Stanislaus Regional Water Authority

Project Name:

Regional Surface Water Supply Project

Initial Agreement Date:

2021



Project Description

In California, the City of Turlock (~71,000 people) and the City of Ceres (~45,000 people), relied solely on groundwater. Both Cities were experiencing diminishing water quality and lack of supply reliability, with sampled results from multiple wells showing elevated levels of various contaminants including arsenic, nitrate, uranium, 1,2,3-trichloropropane and tetrachloroethylene.

In partnership, the Cities formed a joint power authority – the Stanislaus Regional Water Authority – and constructed a 15 million gallon per day surface water treatment plant along the Tuolumne River. **The Stanislaus Regional Water Authority secured a \$185 million DWSRF loan from the California State Water Resources Control Board to construct the water treatment plant, a new pump station, a raw water transmission main and two finished water transmission mains.** This partnership was crucial in addressing the challenges faced by both Cities, improving water quality, and strengthening long term water supply reliability. **The project also received \$30 million from the California Department of Fish and Wildlife Proposition 68 Restoration Grant Program, which helped reduce the Cities' dependence on groundwater, thus increasing drought preparedness.**



**DWSRF Assistance
Provided
\$185M**



**Funding from
Other Sources
\$30M**

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This case study comes from the [Aquarius 2025 Compendium](#).