

DRINKING WATER STATE REVOLVING FUND



CREATION OF NEW WATER SYSTEMS

State Program:

California Drinking Water State Revolving Fund Program

Assistance Recipient:

Frazier Park Public Utility District

Project Name:

New Regional Water System

Initial Agreement Date:

2019



Project Description

Three disadvantaged communities in Kern County formed a regional water system to serve the needs of about 4,000 people. Previously, the Frazier Park Public Utility District's water system had aging water mains with wells that either needed to be repaired or replaced. The Lake of the Woods Mutual Water Company had water shortage problems and violations with the nitrate and fluoride maximum contaminant levels (MCLs), and Lake of the Woods Mobile Village had been out of compliance with the nitrate MCL. Furthermore, groundwater levels had dropped in the area due to drought, but accessible groundwater remained on the eastern side of the valley/basin in this area.

For this reason, in addition to the size and technical, managerial, and financial capacity of the District, the communities decided to form a regional water system. **Using approximately \$1 million in DWSRF assistance, the District designed and drilled two new test wells (with budget for a third should one fail) and interconnected the water systems with distribution and transmission mains, storage tanks, and booster pump stations, as needed.**



**DWSRF Assistance
Provided
\$1M**

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This case study comes from the [Developing Water System Partnerships with the DWSRF Factsheet](#).