

PFAS TREATMENT PROJECTS

BORROWER: Orange County Water District

LOCATION: Fountain Valley, California

WIFIA LOAN AMOUNT: \$131 million

TOTAL WIFIA PROJECT COSTS: \$267 million

POPULATION SERVED BY SYSTEM: 1.5 million people

NUMBER OF JOBS CREATED: 800 jobs



Photo credit: Orange County Water District

PROJECT DESCRIPTION

The PFAS Treatment Projects will increase the area's climate resilience by ensuring a local drinking water source through water treatment upgrades throughout the County and reducing reliance on imported water. The project will improve drinking water quality by reducing PFOA and PFOS levels to ensure the groundwater supplied by the wells is in compliance with current California PFAS recommendations. The project will design, permit, and construct PFAS removal systems at 56 impacted wells operated by 10 cities and retail water districts within Orange County Water District.

PROJECT BENEFITS

- Rehabilitates existing wells to maintain a safe, reliable, local supply of drinking water.
- Improves drinking water quality by reducing PFOA and PFOS levels to ensure compliance with current California PFAS recommendations.
- Reduces the need to switch to more expensive imported water saving millions of dollars per year and keeping rates more affordable.
- Saves the Orange County Water District approximately \$26 million from financing with a WIFIA loan.