



The Water Infrastructure Finance and Innovation Act (WIFIA) program accelerates investment in our nation's water infrastructure by providing long-term, low-cost supplemental loans for regionally and nationally significant projects.

AQUIFER STORAGE RECOVERY PROJECT

BORROWER: City of Oxnard

LOCATION: Oxnard, California

WIFIA LOAN AMOUNT: \$48,265,202

TOTAL WIFIA PROJECT COSTS: \$98,500,412

POPULATION SERVED BY PROJECT: 202,000 people

NUMBER OF JOBS CREATED: 315 jobs



Advanced Water Purification Facility. Photo Credit: City of Oxnard

PROJECT DESCRIPTION

The City of Oxnard's Aquifer Storage Recovery Project will increase water supply reliability by increasing the City's recycled water supply to offset the impacts of climate change. While the city can meet its existing water demands it is facing increased uncertainty of supply to meet future demands. The Oxnard Basin, a key source of water, is in a state of critical overdraft, plagued by high total dissolved solids, and vulnerable to seawater intrusion. The city projects substantial water shortages by 2040 due to increased droughts and groundwater restrictions. This project will expand the capacity of the Advanced Water Purification Facility and the associated distribution system by 14.4 million gallons of water per day. By producing reliable and high-quality water supply for indirect potable reuse, this project will provide a critical supplemental water supply to address these projected shortages.

PROJECT BENEFITS

- Promotes resiliency to the impacts of drought and climate change.
- Expands water supply reliability and increases recycled water supply.
- Saves the City of Oxnard approximately \$19.2 million by financing with a WIFIA loan.