



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.

WATER RECLAMATION FACILITY NUTRIENT PROJECT

BORROWER: Salt Lake City Department of Public Utilities

LOCATION: Salt Lake City, UT

WIFIA LOAN AMOUNT: \$348.6 million

TOTAL WIFIA PROJECT COSTS: \$711.6 million

POPULATION SERVED BY SYSTEM: 194,000 people

NUMBER OF JOBS CREATED: 440 jobs



Water Reclamation Facility

PROJECT DESCRIPTION

The Water Reclamation Nutrient Project will reconstruct the 55-year old water reclamation facility and implement an additional treatment process to meet new regulatory total phosphorus limits, increase system resiliency, and provide for future expansion. The City is required to meet the new total phosphorus limit of 1 mg/L by state rule by January 1, 2025. At completion, the City will discharge lower nutrient concentrations into the Great Salt Lake. In addition, the project will increase the system's resiliency to seismic and flooding events.

PROJECT BENEFITS

- Enables Salt Lake City to comply with the new state nutrient discharge rule for total phosphorus limits by January 1, 2025 deadline.
- Increases the system's resiliency by bringing the structure up to current building and seismic codes.
- Saves Salt Lake City an estimated \$102 million from financing with a WIFIA loan compared to typical market financing.