



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.

## ELECTRICAL DISTRIBUTION SYSTEM REPLACEMENT PROJECT

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**BORROWER:** City of Tacoma Sewer Utility

**LOCATION:** Tacoma, WA

**WIFIA LOAN AMOUNT:** \$20 million

**TOTAL WIFIA PROJECT COSTS:** \$40.8 million

**POPULATION SERVED BY SYSTEM:** 210,000 people

**NUMBER OF JOBS CREATED:** 130 jobs



Central Wastewater Treatment Plant

### PROJECT DESCRIPTION

The City of Tacoma's Electrical Distribution System Replacement Project will modernize the Central Wastewater Treatment Plant's entire electrical distribution system, which is over 40-years old. The project will improve the reliability and redundancy of the facility's primary electrical power. This will reduce the risk of plant failure and improve worker safety.

### PROJECT BENEFITS

- Reduces the risk of a plant failure which would result in untreated wastewater spilling into the Puyallup River.
- Improves worker safety by upgrading equipment that is outdated.
- Saves the City of Tacoma an estimated \$2.5 million from financing with a WIFIA loan compared to to typical market financing.