

## SOUTHEAST TREATMENT PLANT IMPROVEMENTS PROJECT

**BORROWER:** San Francisco Public Utilities Commission

**LOCATION:** San Francisco, CA

**WIFIA LOAN AMOUNT:** \$513.8 million

**TOTAL WIFIA PROJECT COSTS:** \$1.04 billion

**POPULATION SERVED BY SYSTEM:** 1.2 million people

**NUMBER OF JOBS CREATED:** 3,355 jobs



Construction on Treatment Facility

### PROJECT DESCRIPTION

The Southeast Treatment Plant Improvements Project will replace the two outdated existing headworks treatment facilities at the Southeast Plant with a single centralized preliminary treatment facility. The centralized preliminary treatment system will improve screening and grit removal, maintain regulatory compliance, protect public health and safety, meet current seismic standards, provide advanced odor control, and maximize water reuse.

### PROJECT BENEFITS

- Minimizes odors using advanced odor control equipment
- Meets current seismic standards to better protect the facilities from earthquakes
- Improves operational reliability and flexibility
- Increases efficiency of treatment processes and protects downstream equipment
- Saves the San Francisco Public Utilities Commission an estimated \$226 million from financing with a WIFIA loan compared to a bond issuance.