

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.

GEORGETOWN WET WEATHER TREATMENT STATION

BORROWER: King County

LOCATION: King County, Washington

WIFIA LOAN AMOUNT: \$134.5 million

TOTAL WIFIA PROJECT COSTS: \$275 million

POPULATION SERVED BY PROJECT: 175,000 people

NUMBER OF JOBS CREATED: 1,400 jobs



WEBSITE: www.epa.gov/wifia EMAIL: wifia@EPA.gov

Credit: King County and the Miller Hull and Berger Partnership

PROJECT DESCRIPTION

King County will construct a new Wet Weather Treatment Station using high-rate clarification, conveyance pipelines, and outfall structure to treat and convey combined sewer overflows prior to being discharged into the Lower Duwamish Waterway. When constructed, the station can treat up to 70 million gallons of combined rain and wastewater a day that would otherwise have discharged directly to the Duwamish without treatment during storm events. This project is designed to control two existing combined sewer overflows to meet the Washington State control standard.

PROJECT BENEFITS

- Designed to reduce over 95 percent of untreated wastewater and stormwater entering the Duwamish River by controlling two existing combined sewer overflows.
- Redevelops a Brownfields site.
- Saves King County up to \$32 million from financing with a WIFIA loan compared to a bond issuance.
- Creates 1,400 jobs and job-training opportunities during design, construction, and operation.

