

CHRISTINA RIVER FORCE MAIN REHABILITATION PROJECT

BORROWER: New Castle County

LOCATION: New Castle County, Delaware

TOTAL WIFIA LOAN AMOUNT: \$12 million

TOTAL WIFIA PROJECT COSTS: \$60 million

POPULATION SERVED BY PROJECT: 330,000 people

NUMBER OF JOBS CREATED: 40 jobs



Photo credit: New Castle County

PROJECT DESCRIPTION

New Castle County's Christina River Force Main Rehabilitation Project will modernize wastewater infrastructure, improve reliability of wastewater service for residents, and reduce the likelihood of catastrophic overflows. With this WIFIA loan, the county will create a bypass by installing approximately 2,000 linear feet of 84-inch force main piping. Constructing this bypass will provide system redundancy and reduce the risk of sanitary sewer overflow events. This is the first loan under a master agreement that will commit a total of \$40 million in WIFIA assistance to the county for its force main rehabilitation project. The county is receiving the first WIFIA loan in the state of Delaware, which will benefit approximately one-third of the state's population. The project will help ensure resiliency of the wastewater system, provide capacity for future population growth, and protect the surrounding ecosystem.

PROJECT AND FINANCING BENEFITS

- Modernizes and ensures resiliency of the wastewater system.
- Reduces the likelihood of sanitary sewer overflow events.
- Fills a financing gap for this project and provides more flexibility compared to a bond issuance while saving the county an estimated \$1 million in interest costs over the life of the loan.