

NEIGHBORHOOD STORMWATER IMPROVEMENTS PROJECT

BORROWER: City of Fort Lauderdale, Florida

LOCATION: Fort Lauderdale, Florida

WIFIA LOAN AMOUNT: \$120 million

TOTAL WIFIA PROJECT COSTS: \$245 million

POPULATION SERVED BY PROJECT: 180,000 people

NUMBER OF JOBS CREATED: 200 jobs



Photo credit: City of Fort Lauderdale

PROJECT DESCRIPTION

The City of Fort Lauderdale's Neighborhood Stormwater Improvements Project will enhance climate resilience, upgrade stormwater infrastructure, and improve water quality. Located off Florida's eastern seaboard, the City of Fort Lauderdale is prone to the impacts of climate change, including sea-level rise, elevated groundwater table levels, and more frequent and severe precipitation events. This WIFIA loan supports implementation of green and gray infrastructure to help manage stormwater in the City's most flood-prone neighborhoods based on the historical flooding documentation. Additionally, the City will improve water quality in intercoastal waterways by replacing aging, corroding pipelines that leach heavy metals and contaminants with new, corrosive resistant materials. Approximately 70% of project costs will support improvements in neighborhoods with environmental justice concerns.

PROJECT BENEFITS

- Increases the City's capacity to contain and divert stormwater to 7,500 acre-feet per year.
- Improves stormwater conveyance and climate resiliency in historically flood-prone neighborhoods.
- Saves the City of Fort Lauderdale approximately \$25.9 million by financing with a WIFIA loan.