

## FLORIDA KEYS IMPERILED WATER SUPPLY REHABILITATION

**BORROWER:** Florida Keys Aqueduct Authority

**LOCATION:** Key West, Florida

**WIFIA LOAN AMOUNT:** \$49 million

**TOTAL WIFIA PROJECT COSTS:** \$100 million

**POPULATION SERVED BY PROJECT:** 150,000 people

**NUMBER OF JOBS CREATED:** 320 jobs



Florida Keys, FL

### PROJECT DESCRIPTION

The Florida Keys Imperiled Water Supply Rehabilitation project will improve the system's climate resiliency by providing a reliable alternative water supply source during emergencies and preventing future water system failures. The project will upgrade the drinking water system through replacement of aging infrastructure, including the existing failing seawater Reverse Osmosis Facility, approximately 12 miles of aging pipes throughout the system, and an obsolete, undersized and underperforming water distribution pump station.

### PROJECT BENEFITS

- Increases system reliability by providing a backup drinking water supply to the service area.
- Enhances climate resiliency by reducing risk of being cut off from the water source during extreme weather events.
- Improves transmission and distribution system by replacing aging or failing components.
- Saves the Florida Keys Aqueduct Authority an estimated \$12 million from financing with a WIFIA loan.