

## WASTEWATER SYSTEM MODERNIZATION AND REHABILITATION PROGRAM

**BORROWER:** Bloomington and Normal Water Reclamation District

**LOCATION:** McLean County, Illinois

**WIFIA LOAN AMOUNT:** \$38 million

**TOTAL WIFIA PROJECT COSTS:** \$79 million

**POPULATION SERVED BY PROJECT:** 130,000 people

**NUMBER OF JOBS CREATED:** 250 jobs



*Photo credit: Bloomington and Normal Water Reclamation District*

### PROJECT DESCRIPTION

Bloomington and Normal Water Reclamation District's Wastewater System Modernization and Rehabilitation Program will update the existing wastewater system to increase its reliability, enhance air quality, and better serve its customers. The district will complete several projects, including wastewater treatment plant renovation, sewer pipe lining, combined sewer overflow improvements, and PFAS/PFOA source identification and reduction strategies. Many of these projects will help the district increase resilience to extreme storm events. To reduce greenhouse gas emissions and energy costs, the district will convert backup generators from diesel fuel to natural gas and install a solar microgrid in the system. This is the first loan under a master agreement that will commit \$157 million in WIFIA assistance to the district to modernize its wastewater system.

### PROJECT BENEFITS

- Modernizes wastewater infrastructure and increases system resiliency to storm events.
- Reduces greenhouse gas emissions and energy costs.
- Saves the District approximately \$10 million by financing with a WIFIA loan.