

BIOSOLIDS DRYER FACILITY AND OTHER CRITICAL PROJECTS

BORROWER: Downriver Utility Wastewater Authority

LOCATION: Taylor, Michigan

WIFIA LOAN AMOUNT: \$17.9 million

TOTAL WIFIA PROJECT COSTS: \$36.4 million

POPULATION SERVED BY PROJECT: 350,000 people

NUMBER OF JOBS CREATED: 115 jobs



Downriver Utility Wastewater Authority

PROJECT DESCRIPTION

Downriver Utility Wastewater Authority will implement a combination of projects to increase the resiliency and reliability of its system serving 13 communities throughout Wayne County. This includes the construction of biosolids dryers to replace the current reliance of landfilling to manage solid waste disposal. In addition, the Authority will rehabilitate the sewer and manholes and repair the electrical system and other critical equipment. Together, these projects will significantly extend the useful life of the utility's systems and save operating costs.

PROJECT BENEFITS

- Improves system condition by rehabilitating and replacing aging infrastructure.
- Reduces the system's operating costs by \$1.8 million since the system will no longer need to pay to landfill solid waste.
- Increases infrastructure reliability for member communities, including disadvantaged communities in the Detroit metropolitan area.
- Saves the Downriver Utility Wastewater Authority an estimated \$5.3 million from financing with a WIFIA loan.