

The 2025 Wastewater Treatment Plant Improvements to the Kishwaukee Water Reclamation District's facilities in DeKalb, Illinois was financed by a low interest loan provided by the State Revolving Fund (SRF). The SRF includes the [Water Pollution Control Loan Program \(WPCLP\)](#) which funds wastewater loans. The SRF program is administered by the Illinois Environmental Protection Agency (IEPA) and receives a portion of its money to fund these types of projects from the U.S. Environmental Protection Agency.

This project includes the consolidation of electrical services and emergency generators, the installation of a ground-mounted solar array, the construction of a new Digested Sludge Storage Tank, additions to the Sludge Handling building, improvements to excess flow treatment, chemical phosphorus removal, and other general site improvements. Once complete, the project will improve wastewater treatment for area residents and businesses in the DeKalb community by:

- Strengthening KWRD energy resiliency and independence
- Improving biosolids treatment and handling
- Refining excess flow and chemical treatment capabilities to better protect water quality during wet weather events
- Implementing a variety of site improvements that will provide aesthetic and safety benefits to the community

The 2025 WWTP Improvements Project will provide these benefits to KWRD customers, which includes the City of DeKalb, Northern Illinois University (NIU), the Village of Malta, Kishwaukee College, and nearby members of unincorporated DeKalb County. SRF programs operate in each state to provide communities with the resources necessary to build, maintain, and improve the infrastructure that protects one of our most valuable resources: water.