

10-047-3S North Shore 1 Rehabilitation, NSA

Construction Contract 10-047-3S North Shore 1 Rehabilitation, NSA is being financed by the Clean Water State Revolving Fund (SRF), SRF Loan No. L174711. The SRF program is administered by the Illinois Environmental Protection Agency and receives a portion of its money to fund these types of projects from the U.S. Environmental Protection Agency. SRF programs operate in each state to provide communities the resources necessary to build, maintain, and improve the infrastructure that protects one of our most valuable resources: water.

Service Area: North

Location: Sheridan Road through the Villages of Winnetka, Wilmette, Kenilworth, and the City of Evanston.

Engineering Consultant: In-House Design

General Contractor: Inliner Solutions, LLC

Contract Award Amount: \$44,987,654.00

Award Date: January 18, 2024

Contract Duration: 1,000 Calendar Days

Project Description: The purpose of this project is to rehabilitate the existing North Shore Intercepting Sewer No. 1 to ensure effective long-term drainage for the citizens living within its service area. The project includes rehabilitation of 10,108 feet of 6' x 9' sewer, 4,264 feet of 6' x 8' sewer, 520 feet of 15" sewer, twenty-three (23) manholes, construction of three (3) new manholes, and modification of one TARP Dropshaft.

Project Justification: The intercepting sewer was inspected by the Maintenance & Operations Department with a closed-circuit television inspection system. The video shows infiltration, solids deposits, broken connections, root intrusions, and concrete erosion. To restore the hydraulic and structural integrity of the sewer and manholes, rehabilitation is necessary.

