

14-061-3S Glenbrook Sanitary Sewer Rehabilitation, NSA

Construction of 14-061-3S Glenbrook Sanitary Sewer Rehabilitation, NSA is being financed by the Clean Water State Revolving Fund (SRF). 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: Northfield Township

Engineering Consultant: In-house Design

General Contractor: SAK Construction, LLC

Contract Award Amount: \$1,231,707.00

Award Date: February 4, 2016

Contract Duration: 350 Calendar Days

Project Description: This project consists of the rehabilitation of 5,730 feet of 18-inch diameter circular pipe & 100 feet of 21-inch circular pipe by a cured-in-place pipe lining process and the rehabilitation of 20 manholes by spray-on products.

Project Justification: The sewers were inspected with a closed-circuit television inspection system. The video shows infiltration and concrete/metal deterioration due to hydrogen sulfide. In order to restore the hydraulic and structural integrity of the sewers, they need to be rehabilitated. The manholes and structures exhibit similar signs of deterioration and need to be rehabilitated.

