

## **11-239-3S Calumet Intercepting Sewer 19F Rehabilitation, CSA**

Construction of 11-239-3S Calumet Intercepting Sewer 19F Rehabilitation, CSA 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:** Calumet

**Location:** Bremen Township

**Engineering Consultant:** In-house Design

**General Contractor:** Insituform Technologies USA, Inc.

**Contract Award Amount:** \$12,395,588.70

**Award Date:** June 2, 2016

**Contract Duration:** 620 Calendar Days

**Project Description:** The rehabilitation of Calumet intercepting sewer 19F consists of 14,051 linear feet of 60-inch sewer pipe, 23 drop manholes, and one junction structure.

**Project Justification:** The sewers were inspected by the Maintenance & Operations Department 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.

