

## Calumet Intercepting Sewer 19F Rehabilitation, CSA

**Project Number:** 11-239-3S

**Service Area:** Calumet

**Location:** Bremen Township

**Engineering Consultant:** In-house design

**General Contractor:** To be determined

**Estimated Construction Cost:** \$12,000,000

**Contract Award Date:** August 1, 2015\*

**Substantial Completion Date:** April 12, 2017\*



**Project Description:** The rehabilitation of Calumet intercepting sewer 19F consists of 10,432 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.

**Project Status:** This project is at the 50 percent design stage.

\*Information shown is estimated.