

Upper Des Plaines Intercepting Sewer 20B Rehabilitation, NSA

Project Number: 06-357-3S

Service Area: North

Location: Elk Grove and Maine Township

Engineering Consultant: In-house design

General Contractor: To be determined

Estimated Construction Cost: \$5,600,000

Contract Award Date: July 26, 2013*

Substantial Completion Date: July 11, 2014*



Project Description: The rehabilitation of 5,955 feet of 60-inch diameter sewer by cured-in-place lining and/or slip lining; 10 manhole structures and air separation chambers by spray-on products. The modification of Drop Shaft No. 5 is also included.

Project Justification: The sewer and manholes were inspected by M&O by closed circuit television. The video shows infiltration and concrete/metal deterioration. In order to restore the structural and hydraulic integrity of the sewer, it needs to be rehabilitated. Drop Shaft No. 5 was inspected by man entry and signs of concrete deterioration were prevalent. Drop Shaft No.5 needs to be rehabilitated.

Project Status: Design phase, 60 percent complete.

*Information shown is estimated.