

Des Plaines River Intercepting Sewer Rehabilitation, SSA

Project Number: 06-158-3S

Service Area: Stickney

Location: Maywood, Melrose Park, River Forest, Forest Park

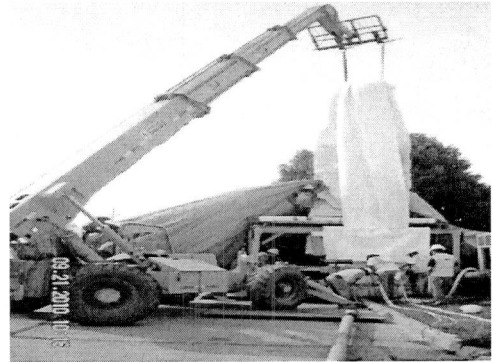
Engineering Consultant: In-house design

General Contractor: To be determined

Estimated Construction Cost: \$10,900,000

Contract Award Date: April 3, 2014*

Substantial Completion Date: November 23, 2015*



Project Description: Rehabilitation of 18,569 feet of sewer ranging in size from 10-inch diameter to 8'x4'6" box sewer by cured-in-place pipe method and spray-on lining systems; rehabilitation of an inverted siphon; rehabilitation of 63 structures by the spray-on lining system; raising of two manholes; abandoning 290 feet of 20-inch pipe; cleaning 500 feet of 8'x4'6" box sewer.

Project Justification: The sewers were inspected by M&O with a closed-circuit television inspection system. The video inspection tapes show cracks (circular and longitudinal), sewage solids deposits, sags, offset joints, root intrusion, infiltration, and concrete erosion. Physical inspection of the manholes reveals cracks and holes in the wall and base of the manholes.

Project Status: Ready to be advertised.

*Information shown is estimated.