



# newsletter

City of Evanston **Public Works Agency**

## **Large Diameter Sewer Rehabilitation Project – Mulford Street from the southwest corner of James Park to the North Shore Channel**

February 22, 2018

### **Project Background**

The City of Evanston will soon begin rehabilitation of the combined sewer that follows the Mulford Street right-of-way starting at the southwest corner of James Park and extending west to the North Shore Channel (see project location map on reverse). The City has contracted with Insituform Technologies USA, LLC (Insituform) to complete this project. This work is part of a multi-year effort to improve the reliability of critical large diameter combined sewer mains in several areas of the City.

The City received a low interest loan from the Clean Water State Revolving Fund (SRF) to fund this \$376,290 project. 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. This funding will allow the City to complete the project without raising sewer rates.

### **Schedule**

Insituform's subcontractor, Sheridan Plumbing and Sewer, will conduct preparatory cleaning and inspection of the sewer scheduled to begin the week of February 26<sup>th</sup>, weather permitting. Insituform intends to complete the sewer rehabilitation in late March 2018. The work will include above-ground piping and pumps to bypass sewage around the sewer segments that are being rehabilitated. The pumps will have sound attenuating enclosures to minimize noise overnight.

### **Project Details**

The work includes installing a cured-in-place pipe (CIPP) liner inside the existing sewer main, using a resin to cure (or harden) the liner. This process generally requires little or no excavation, and work can be completed much faster and at much lower cost than if the sewers were excavated and replaced.

The resin used in the lining process has been used in the fiberglass industry for many years. The resin contains a chemical called styrene that hardens when heated. Although styrene has an unpleasant odor, it is not dangerous at the levels at which people can detect it. If you smell styrene while the contractor's personnel are working in your area, do not be alarmed.

### **Contact Information**

This project will be monitored and inspected by the City of Evanston. Please direct any questions to Bridget Nash, Civil Engineer II, at 847-448-8102.

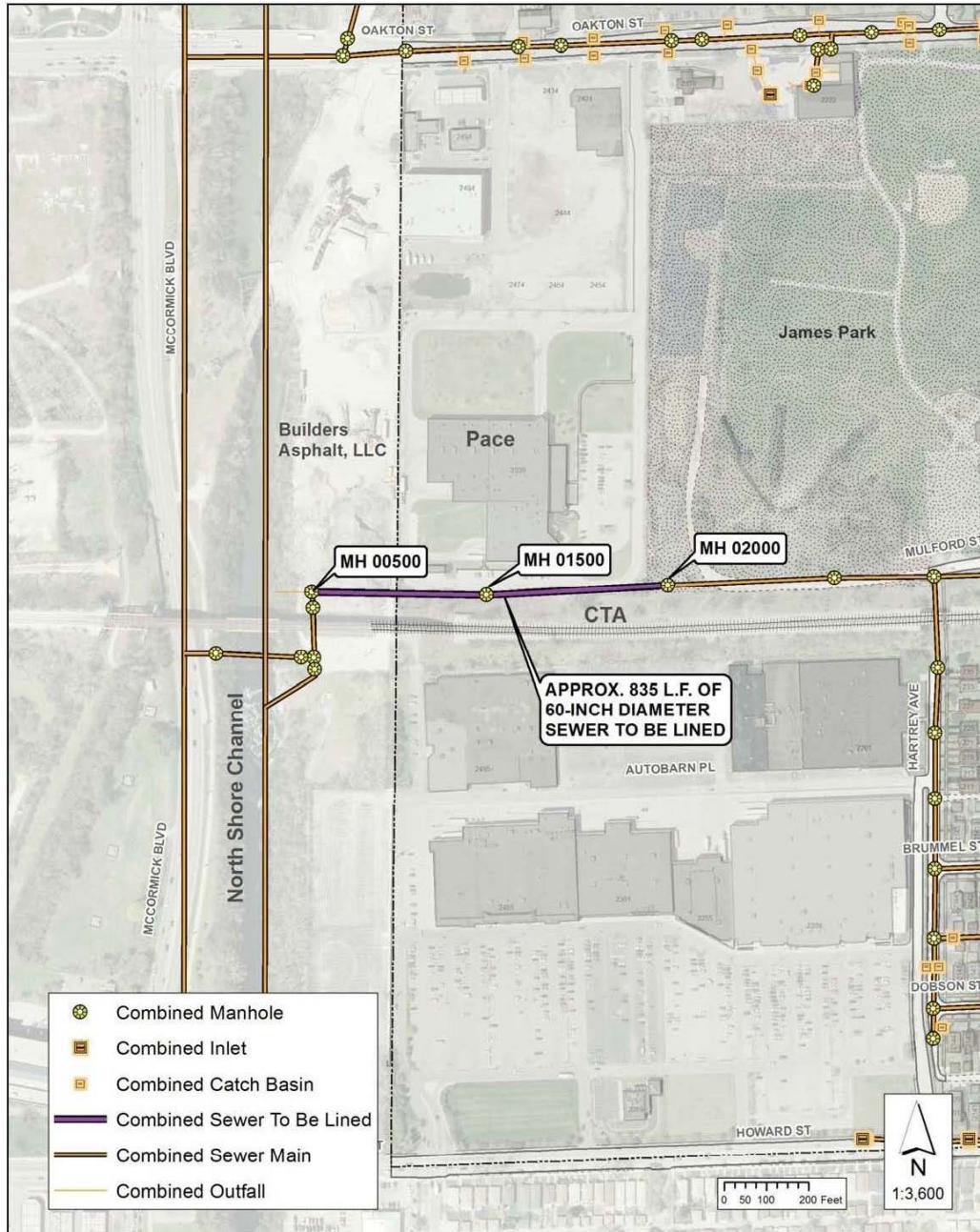


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