



# Public Works Commissioner Candice S. Miller



## Segment 5 Sewer Lining Update 15 Mile Road from Eberlein Drive to the ITC Corridor

*The project started in September 2020 and is scheduled to be completed in October 2024 based on the February 2024 schedule update.*

We understand the frustration of residents and businesses regarding the length of this project, as it has certainly extended beyond our original expectations. The project has had its share of setbacks due to several reasons, including supply chain disruption and labor shortages as this project was started in the early stages of the COVID-19 pandemic. Wet weather also has periodically delayed construction progress.

We appreciate the public's patience. Our mission is to prevent any further sinkholes from occurring along 15 Mile Road. Another major sinkhole like the one that occurred in December 2016 would be much more costly and disruptive than our current construction projects in a sewer system that serves more than 500,000 people in 11 Macomb County's communities.

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**THE SEGMENT 5 REACH OF THE ROMEO ARM INTERCEPTOR IS APPROXIMATELY 8,300 LINEAR FEET; IT RUNS ALONG 15 MILE ROAD STARTING AT THE ITC CORRIDOR AND EXTENDS EAST TO APPROXIMATELY HAYES ROAD.**

## **THE REHABILITATION INCLUDES:**



**Painstaking removal of extensive sediment and debris, followed by cleaning and inspection of the pipe's invert.**



**Segments of large, impervious pipe are being lowered into the interceptor to slip line 7,000 linear feet of the 11-foot diameter sewer, followed by grouting between the segments and the host concrete pipe.**



**Spray lining/coating of 1,300 linear feet of 8-foot-diameter pipe with a corrosion resistant geo-polymer spray. To facilitate this work, a new control structure was built in a 70-foot-deep access shaft excavated in the ITC Corridor. The new control structure provides the contractor the access to the sewer to facilitate the work and will also serve as a dewatering pump station to draw down the upstream water level in the sewer.**

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