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## MSD ADVISORY

December 18, 2018

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# An unprecedented repair...

## MSD explains how it fixed one of its largest sewer lines

*Orange traffic barricades come down by Friday as the repair nears completion*

- WHAT** Project update and lessons learned
- WHO** MSD Executive Director Tony Parrott  
**Metro Councilwoman, District 4 Barbara Sexton Smith (ADDED)**  
MSD Project Manager Heather Dodds, PE
- WHEN** Tuesday, December 18, 2018, 11 AM
- WHERE** Fourth and Main Streets, southwest corner

### MORE

MSD's innovative repair of a large 84-inch diameter sewer line that sits more than 20-feet below Main Street is wrapping up just in time for the holidays. MSD Executive Director Tony Parrott and Project Manager Heather Dodds, PE will speak to the complications, successes, and lessons learned from this eight-month-long project. During the repair, south side parking lanes on Main Street between Third and Seventh streets were closed for eight months and there were several additional traffic interruptions.

Experts were brought in from all parts of the country to consult and work on this unprecedented repair for the Louisville area. A solution evolved that allowed sewer service to continue, Main Street to remain mostly open and the repair to take place from inside the damaged pipe.

### Background

This 84-inch sewer pipe is one of the hundreds of projects identified in MSD's Critical Repair & Reinvestment Plan. For more information about this plan, please visit [LouisvilleMSD.org/CriticalRepairPlan](http://LouisvilleMSD.org/CriticalRepairPlan).

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### About MSD

The Louisville/Jefferson County Metropolitan Sewer District (MSD) works to achieve and maintain clean, environmentally safe waterways for a healthy and vibrant community. The organization's more than 630 employees provide wastewater management, drainage and flood protection services across the 376 square miles of Louisville Metro. In addition to operating and maintaining Louisville Metro's sewer system, floodwall system, water quality treatment centers and flood pumping stations, MSD invests in hundreds of infrastructure improvement projects each year, plants more than 1,000 trees and other vegetation annually to enhance water filtration and reduce runoff, and provides numerous outreach programs to inform and educate the community about protecting our waterways.