



700 West Liberty Street | Louisville, KY 40203-1911  
Phone: 502.540.6000 | LouisvilleMSD.org

## **MEDIA ADVISORY**

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### **CONTACT:**

Sheryl Lauder

[Sheryl.Lauder@LouisvilleMSD.org](mailto:Sheryl.Lauder@LouisvilleMSD.org)

502.540.6552

502.919.0325

## **Downtown Street Cave-In Repairs Nearly Complete**

### *Main Street between Clay and Jackson streets to open by 5 PM*

LOUISVILLE, KY—Paving is complete on Main Street and it is expected to open to traffic by 5 PM today between Clay and Jackson streets.

North Hancock will remain closed till Thursday. The repairs on Hancock required a concrete pour that must fully cure before allowing traffic access to the roadway.

### **Background:**

On Wednesday, August 30, a section of roadway at the intersection of Main and Hancock streets caved-in due to a collapsed sewer pipe. MSD crews secured the area and closed it to traffic.

The collapse was due to a failure in a 102-inch concrete sewer pipe that was installed in 1948. This section of pipe carries approximately one-third of the wastewater flow generated in Louisville Metro. As such, this piece of infrastructure is vital to the health and environmental safety of the community.

The first step in the repair process was to establish a "pump-around" to handle the flow. Essentially, this required building a temporary sewer system to divert the existing flow around the collapsed section, allowing the repair work to take place. In total, approximately 3,500-feet of temporary sewer lines were installed to allow reconstruction work to begin.

MSD experiences an average of nine cave-ins per month, but this one was exceptional in size and scope.

### **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 600 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.