



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

MEDIA RELEASE **UPDATE**

November 29, 2018

CONTACT:

Sheryl Lauder
sheryl.lauder@louisvillemSD.org
502-540-6552
502-919-0325

The end of MSD's emergency repair of vital sewer line under Main Street is in sight

*South-side parking lane of Main Street between Fourth and Seventh streets
opens for traffic December 6*

LOUISVILLE, KY — The final phase of repairing a large, 84-inch diameter sewer line, which is more than 20-feet below Main Street, is nearing a conclusion. MSD contractors are completing installation of the corrosion-resistant PVC panels, which mold to the unique shape of pipe to form a new pipe inside of the old pipe. Additionally, crews are pumping a special concrete mix into the small space between the PVC panels and the old pipe. This process bonds the new pipe and the old pipe to form a stronger structure. The pipe repair will be complete, and wastewater flow restored to the pipe by December 10.

Crews will begin removing the “pump-around” on December 12. This process will continue through December 21.

The pipe carries 40 percent of the community's wastewater to MSD's Morris Forman Water Quality Treatment Center for proper treatment and release to the Ohio River.

ROADWAY CLOSURES AND OPENINGS

Sixth Street (opening)

- **December 3 (NEW DATE): Sixth Street temporarily opens** between Main Street and West Washington Street

Fourth Street and River Road (closure)

- **December 5-21: Fourth Street at River Road and one eastbound lane of River Road** (between Fourth and Sixth streets) close for the restoration of a water line and removal of the temporary pump station and diversion structure

Main Street (opening)

- **December 6: Main Street south-side parking lanes OPEN** between Fourth and Seventh streets

Sixth and Seventh streets (closure)

- **December 14-16: Sixth Street**, between Main Street and West Washington, closed Friday evening through Sunday night, for removal of the “pump-around” pipe
- **December 14-16: Seventh Street**, between Ali Center Garage and River Road, closed Friday evening through Sunday night, for removal of the “pump-around” pipe

Eighth Street (closure)

- **Week of December 17: Eighth Street** at the Science Center parking lot entrance ***closed during overnight hours*** for removal of “pump-around” pipe

Fourth Street (opening)

- **December 21: Fourth Street at Main Street and River Road**, open for traffic

“We appreciate the patience of the business and tourism entities located in this vibrant corridor of our community during this emergency repair of this pipe, which is vital for the health and safety of our community,” states MSD Executive Director Tony Parrott.

Background

MSD commissioned an inspection of the concrete Ohio River Interceptor — an 84-inch sewer pipe — in November 2017 and used technology that allows engineers to analyze the pipe without having to empty it. The resulting March 2018 report, reveals that some of the concrete and rebar support systems have worn away between Fourth and Seventh streets.

MSD closed the southside parking lane on Main Street between Fourth and Seventh streets in April to ensure public safety from the threat of a potential cave-in of the pipe. Work then began with a team of consultants to develop a plan to repair this vital infrastructure with the least disruption to this vibrant area of our community.

The \$20 million repair project requires a “pump-around” to remove wastewater flow from the damaged section of pipe so that workers can go underground and make repairs from within the 7-foot tall pipe. Workers enter the pipe through existing hatches in the pavement at Fourth and Main streets.

Constructing the pump-around required seven weeks of basically building a temporary sewer system on the surface with four parallel pipes, which total three linear miles. Wastewater pumped out of the damaged pipe is temporarily re-routed west along River Road to Ninth Street where it re-enters the large sewer pipe and continues its path to MSD’s Morris Forman Water Quality Treatment Center for treatment and release to the Ohio River.

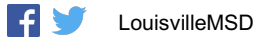
Completion date

The repair to the pipe will be complete by December 10. Dismantling of the pump-around system is scheduled for completion by December 21. Crews will return after the first of the year to restore sites at River Road and Fourth and Seventh streets.

More Information

For more information on MSD's West Main Repair visit <http://louisvillemsd.org/westmainrepair>.

MSD's Customer Relations will answer your call 24/7/365.

**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.