

# smartsewer INFRASTRUCTURE UPDATE

## SEWER SEPARATION: OUTFALLS 066 & 067 AND WATER MAIN REPLACEMENT

CONSTRUCTION SCHEDULED FOR: JANUARY 2018 - OCTOBER 2019

The City of Kansas City, Missouri is working to construct important improvements to the water and wastewater system in your neighborhood. Once complete, the project will improve water and wastewater service reliability, lessen the frequency of sewer overflows and basement backups, and improve fire protection in your area.

## PROJECT AREA

THE SITES FOR THIS PROJECT ARE:

- NORTH: W. 77TH ST.
- SOUTH: W. 85TH ST.
- EAST: SUMMIT ST.
- WEST: GRAND AVE.



## QUESTIONS?

TO LEARN MORE, PLEASE CONTACT:

### JULIE MCNIFF

Project Manager  
Burns & McDonnell:

(816) 447-9892  
jmcniff@burnsmed.com

### DAVID SCAGGS

Project Manager  
Blue Nile Contractors:

(816) 505-1302  
david@bluenilecontractors.com



# SEWER SEPARATION PROJECT: OUTFALLS 066 & 067 AND WATER MAIN REPLACEMENT

## WHAT'S BEING DONE?

The City will separate approximately 270 acres of sewer infrastructure, construct 24,000 linear feet (LF) of new storm sewer mains, install 8,100 LF of new sanitary sewer mains, 5,200 LF of sewer rehabilitation and replace 18,500 LF of existing water mains.

## WHY INSTALL NEW WATER MAINS?

Existing water mains in your area have reached the end of their useful life and will start to experience numerous breaks, causing service interruptions and related construction and traffic issues. The City will be installing new water mains, which are expected to last more than 80 years. Part of the process includes replacing your existing water meter with a new one. The City will be assisted in this work by Blue Nile Contractors, who will be contacting you over the course of this project to schedule a home access appointment and perform the meter transfer.

## WHY SEPARATE THE SEWERS?

In your neighborhood, one pipe carries both wastewater and stormwater. This is called a combined sewer system. When it rains, the combined sewer system must carry both rainwater and wastewater. When wet weather overloads the system, the combined sewer system discharges diluted sewage into local waterways. The City is installing a second piping system to separate storm and sewer flows, helping to reduce the frequency and volume of sewage overflowing into local waterways.

## WHAT'S THE TIMELINE?

Construction is anticipated to begin in January 2018 and end October 2019.

## WHAT CAN YOU EXPECT?

We appreciate your patience and support as we work to complete this important community project. Customers will be notified in advance of pending disruptions, which may include:

- Large equipment creating noise and dusty conditions
- Restoration of curbs, streets, sidewalks and driveways
- Temporary street closures
- Temporary sewer and water service disruption
- Installation of sod or seed during the planting season
- Requesting home access for water meter replacements after construction is complete

## WHO'S DOING THE WORK?

The City of Kansas City, Missouri will be assisted by Blue Nile Contractors and Carollo Engineers.

## WHAT'S THE CONTRACT AMOUNT?

Construction and design professional services have been approved by the Kansas City Council and contracted in the amount of \$26,950,000.

## WHAT'S THE "CONSENT DECREE"?

In 2010, the City of Kansas City, Missouri entered into a Consent Decree with the United States Environmental Protection Agency to reduce the volume and frequency of overflows from the City's sewer system. Kansas City's Smart Sewer program is a 25-year plan to address this challenge. The Sewer Separation Project of Outfalls 066 and 067 is one piece of the Smart Sewer program and is required by the Consent Decree to be completed by December 31, 2019.