

INVESTING IN KC



SEWER MAIN REPLACEMENT

Near Searcy Creek Parkway and Missouri 210

KC Water will install a new, force sewer main that will be used to pump wastewater under the Missouri River to a treatment plant. New, durable, high-density polyethylene (HDPE) pipe will be assembled along the western (southbound) lanes of Searcy Creek Parkway and fused together before being fed to and under the river.

During installation, Searcy Creek Parkway traffic will be reduced to one lane in each direction for about three months beginning in approximately March 2020. Southbound traffic on the western side of Searcy Creek Parkway will be diverted to northbound lanes on the eastern side of the parkway from Parvin Road to approximately Missouri 210.

Some roads will be closed in the vicinity of Missouri 210 and Searcy Creek Parkway. As much as possible, these closures will occur during low-traffic hours. Detours will be marked and announced in advance of closure.

PROJECT AREA



— Pipe Stringing Alignment

March 2020 to June 2020

YOUR INVESTMENTS AT WORK

SEWER MAIN REPLACEMENT

Under the Missouri River near Searcy Creek Parkway and Missouri 210

WHO

- KC Water in partnership with Black & Veatch and Pyramid Excavation & Construction Inc.

WHAT

Currently, dual 24-inch force mains constructed in 1965 take sewer flows from north of the Missouri River to the Blue River Wastewater Treatment Plant south of the river. These mains are past their expected life and must be replaced.

KC Water will install a single 36-inch high-density polyethylene (HDPE) force main through a hole that will be drilled horizontally under the Missouri River. New HDPE pipe segments will be laid out along Searcy Creek Parkway, fused together on site, pressure tested and then pulled continuously through the drilled opening.

During this process, the southbound (western) lanes of Searcy Creek Parkway will be closed from Northeast Russell Road to Missouri 210. Southbound traffic will be diverted to the northbound (eastern) half of Searcy Creek Parkway, reducing traffic to one lane in each direction.

This work is expected to start in March 2020 and will take approximately three months to complete. No interruption of sewer or water service is anticipated during this project.

WHEN

- Weather permitting, work may begin in March 2020 year and conclude approximately June 2020.

WHERE

- Searcy Creek Parkway and Missouri 210

WHY

- KC Water is undertaking this project to replace aging infrastructure and improve efficiency of wastewater treatment.

IMPROVEMENTS

- Increased reliability of conveying wastewater
- Greater reliability in treating wastewater
- Greater environmental protection

WHAT TO EXPECT

- Ordinary travel routes will be temporarily restricted.
- Expect traffic delays. Consider altering usual travel routes.
- Follow marked detours and other traffic control signs.
- Large equipment will be used, creating noise and dusty conditions, which will be controlled.
- Affected curbs, driveways, other pavement, parkways and other surface amenities will be restored to pre-construction condition.

QUESTIONS?

Specific questions about this project can be directed to:

- Carla Bergman, Sr Project Manager, KC Water, 816-513-0348, Carla.Bergman@kcmo.org

Please save this project sheet for future reference during construction.

Thank you for your patience as we make these important water infrastructure improvements for you and your neighbors.

