

# INVESTING IN KC



## BUCKEYE CREEK PUMP STATION SEWER MAIN REPLACEMENT

Near N. Southern Road and N. Stillwell Avenue

KC Water will install a new, force sewer main to pump wastewater under the Missouri River to a treatment plant. During installation of this important infrastructure, construction equipment will be placed and construction conducted on N. Southern Road at N. Stilwell Avenue, closing N. Southern Road to through traffic for approximately four months, weather permitting.

The marked detour for N. Southern Road will be N. Deramus Road, N. Topping Avenue, and N. Stillwell Avenue, as indicated on the below aerial photos.

### PROJECT AREA



### PROJECT AREA



April 2020 to June 2020

# YOUR INVESTMENTS AT WORK

## SEWER MAIN REPLACEMENT

Near N. Southern Road and N. Stillwell Avenue

### 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, N. Southern Road will be open to local traffic only. Through traffic will be routed on N. Deramus Avenue, N. Topping Avenue, and N. Stilwell Avenue.

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

### WHEN

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

### WHERE

- Searcy Creek Parkway from North Parvin Road and Missouri 210
- N. Southern Road at N. Stillwell Avenue

### 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](mailto: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.*

