



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: July 6, 2020

Re: Public Hearing: Proposed construction of the South Providence Sanitary Sewer Replacement Project

## Executive Summary

This is the public hearing for the construction of public sanitary sewer under South Providence Road. The project location is shown on the attached Location map. The proposed sanitary sewer project will replace the failing sanitary sewer pipe that crosses under South Providence Road with a new encased sewer pipe. The resolution estimate for this sewer project is \$245,000 and will be paid from Sewer Utility funds.

## Discussion

As shown on the attached diagram, the South Providence Sanitary Sewer Replacement Project will consist of constructing 390 linear feet of new gravity sewer pipe and two sanitary sewer structures to replace the existing sanitary sewer under South Providence. The existing pipe has settled, requiring it to be maintained more frequently due to grease and solids buildup. Replacing the pipe will reduce maintenance and the potential for backups and overflows. The existing sanitary sewer pipe will be abandoned. Much of this project will be constructed utilizing a trenchless boring method to accommodate MoDOT requirements.

Sewer Utility Engineering staff held an Interested Parties meeting at City Hall on January 9, 2020. Staff has communicated with the property owners of the parcels on which the sanitary sewer is proposed to be located. These property owners are generally supportive of the project. Staff has also discussed the project with MoDOT, as the project will cross their right-of-way. The resolution estimate for this project is \$245,000 and will be paid from Sewer Utility enterprise revenue funds.

## Fiscal Impact

Short-Term Impact: The resolution estimate is \$245,000 and will be paid from Sewer Utility funds.

Long-Term Impact: It is anticipated that this project will reduce the annual maintenance costs associated with the cleaning of this portion of the public sanitary sewer system.

## Strategic & Comprehensive Plan Impact

### [Strategic Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

## [Comprehensive Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

### Legislative History

Date	Action
06/15/2020	R74-20 Setting a public hearing: proposed replacement of a sanitary sewer under Providence Road, south of Nifong Boulevard.
01/09/2020	Interested Parties Meeting

### Suggested Council Action

Direct staff to proceed with the South Providence Sanitary Sewer Replacement Project.