



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: November 20, 2017

Re: Setting a Public Hearing - College Avenue Sanitary Sewer Replacement Project

Executive Summary

Staff has prepared for Council consideration a resolution to set a Public Hearing on December 18, 2017, concerning the construction of four manholes and lining of sewer pipes along College Avenue. This project will replace failing infrastructure located within Missouri Department of Transportation (MoDOT) right-of-way.

The estimate for this sewer project is \$125,000 and will be funded with Sewer Utility Revenue funds and other such funds as may be lawfully appropriated.

Discussion

This project will consist of constructing four manholes and installation of trenchless lining for approximately 700 linear feet of gravity sanitary sewer located along College Avenue, within MoDOT right-of-way, from Rollins Street to north of Bouchelle Avenue. See attached diagram. The sewer line currently serves four properties and is in a deteriorated condition that, historically, has created large voids under the driving pavement of College Avenue. In addition, installation of the manhole at College and Rollins will allow for inspection and maintenance of a portion of the system that currently cannot be properly inspected and maintained, and will allow for the elimination of a redundant pipe that cannot be easily inspected or maintained.

The original schedule for this project included design in FY2018 and construction in FY2019. However, staff recommends moving the project schedule up to complete the necessary construction prior to MoDOT's Route 763 (College Avenue) ADA and Roadway Pavement Improvements scheduled to begin March 2018.

The interested parties (IP) meeting was held on November 2, 2017 with one (1) of the affected property owners in attendance. Staff has been in contact with the other adjacent property owners that were not in attendance at the IP meeting. The affected property owners are generally supportive of the project. Staff has also been coordinating the construction of the project with the University of Missouri and MoDOT, who were both in attendance at the IP meeting.

Staff intends to construct each manhole one at a time. This will minimize the traffic disruption to College Avenue. Staff intends to utilize an existing term and supply contract to construct the project. The resolution estimate for this project is \$125,000 which includes design and construction. This project will be funded with Sewer Utility Revenue funds and other such funds as may be lawfully appropriated.



Fiscal Impact

Short-Term Impact: The total project cost, including construction, is estimated at \$125,000.
Long-Term Impact: It is anticipated that this project will have minimal impact on the Sewer Utility's operating cost annually and will reduce the likelihood of future pavement failures.

Strategic & Comprehensive Plan Impacts

[Strategic Plan Impacts:](#)

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

[Comprehensive Plan Impacts:](#)

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

Legislative History

Date	Action
11/02/17	Interested Parties meeting

Suggested Council Action

Approve the resolution to set the public hearing on December 18, 2017 for the College Avenue Sewer Replacement project.