



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: November 15, 2021

Re: Public Hearing: proposed construction of the sewer replacement project located at U.S. Highway 63 Connector south of Interstate 70 Sewer

Executive Summary

This is the public hearing concerning the replacement of public sanitary sewers located at the U.S. Highway 63 Connector south of Interstate 70 as shown on the attached Location Map. The proposed sanitary sewer project will replace the existing sanitary sewer pipes under the U.S. Highway 63 Connector and upstream segments. The resolution estimate for this sewer project is \$625,000 and will be paid from Sewer Utility enterprise revenue funds.

Discussion

As shown on the attached Project Graphic, the U.S. Highway 63 Connector south of Interstate 70 Sewer Replacement Project will consist of constructing approximately 720 linear feet of new gravity sewer main and three (3) sanitary sewer structures to replace the existing sanitary sewer under the Hwy 63 Connector as well as two segments upstream. The existing pipe under the Hwy 63 Connector has settled, resulting in severe offset joints requiring frequent maintenance due to grease and solids buildup. Two upstream pipe segments have settled and are structurally deficient. Replacing the pipes will reduce maintenance and the potential for backups and overflows. The existing sanitary sewer pipes will be abandoned where not replaced on the same alignment. Most of this project will be constructed utilizing a trenchless boring method to accommodate MoDOT requirements.

A Virtual Interested Parties meeting was held from May 25 to June 8, 2021. Existing easements and MoDOT right-of-way will be used to construct this project. One of the two property owners staff was able to communicate about the project with is generally supportive of the project. Staff has also discussed the project with MoDOT, as a majority of the work will take place in MoDOT right-of-way. The Contact Log is attached. The resolution estimate for this project is \$625,000 and will be paid from Sewer Utility enterprise revenue funds.

Fiscal Impact

Short-Term Impact: The resolution estimate for this project is \$625,000 and will be paid from Sewer Utility enterprise revenue funds.

Long-Term Impact: Reduced impact to annual maintenance and operation costs.



Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

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

Comprehensive Plan Impacts:

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

Legislative History

Date	Action
11/01/2021	R168-21 Setting a public hearing: proposed replacement of a sanitary sewer under U.S. Highway 63 and south of I-70
05/25/2021	Virtual Interested Parties meeting (May 25 – June 8)

Suggested Council Action

Direct staff to proceed with sewer replacement project located at U.S. Highway 63 Connector south of Interstate 70 Sewer.