



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: May 1, 2023

Re: Authorizing construction of Sanitary Sewer Rehabilitation #10 Project in the Bear Creek area; calling for bids through the Purchasing Division or authorizing a contract for the work using a term and supply contract.

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing construction and issuing a contract for the work or a bid call through the Purchasing division for the construction of the Sanitary Sewer Rehabilitation #10 Project. The public hearing for this project was held on April 3, 2023. The resolution estimate for this project is \$7,025,000 and will be paid from Sewer Utility Revenue Bonds approved in the 2013 ballot and other sewer revenue funds.

Discussion

The scope of this proposed sanitary sewer system improvement project consists of rehabilitating sewer pipe and lateral connections to the sewer main located primarily along and adjacent to the Bear Creek in Columbia. See the attached Location Map. Approximately 53,000 linear feet will be rehabilitated to repair structural deficiencies and to reduce Inflow and Infiltration (I&I) into the sewer main. A large amount of the pipe to be rehabilitated is the sewer trunk line itself, where the pipe sizes are greater than a typical residential eight-inch sanitary sewer main. The proposed rehabilitation project is a continuation of annual efforts to repair existing sewer infrastructure and reduce I&I as part of the Wastewater and Stormwater Integrated Management Plan. Reduction of I&I is part of the ongoing effort to reduce the number of backups into buildings and sanitary sewer overflows. Rehabilitation of sewer mains could occur throughout Columbia.

Staff anticipates using an existing term and supply contract for this project. This ordinance authorizes constructing the improvements through the City's term and supply contracts or bidding through Purchasing, as necessary. An Interested Parties (IP) meeting was held on January 26, 2023, for the primary affected area. No residents or customers attended the meeting. Staff communicated with others who were interested in the project but could not attend the meeting. A Public Hearing was held on April 3, 2023. The resolution estimate for this project is \$7,025,000 million and will be paid from Sewer Utility Revenue Bonds approved in the 2013 ballot and other sewer revenue funds.

Fiscal Impact

Short-Term Impact: The resolution estimate is \$7,025,000.

Long-Term Impact: Reduced maintenance and repair 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
04/03/2023	PH13-23 Proposed construction of sanitary sewer rehabilitation project #10 in the Bear Creek area.
03/20/2023	R36-23 Setting a public hearing: proposed construction of sanitary sewer rehabilitation project #10 in the Bear Creek area.
01/26/2023	Sewer Rehab #10 IP meeting
03/21/2022	B76-22 Authorizing construction of sanitary sewer rehabilitation project #9 in the Business Loop 70 and downtown areas; calling for bids through the Purchasing Division or authorizing a contract for the work using a term and supply contractor.
12/20/2021	PH49-21 Public Hearing Proposed construction of sanitary sewer rehabilitation project #9 in the Business Loop 70 and downtown areas.
12/08/2021	R186-21 Setting a Public Hearing; proposed construction of sanitary sewer rehabilitation project #9 in the Business Loop and downtown areas.
11/09/2021	Sewer Rehab #9 IP meeting
10/18/2021	B323-21 Authorizing construction of sanitary sewer rehabilitation project #8 in the Parkade Boulevard, Lynnwood Drive and Albert-Oakland Park areas; calling for bids through the Purchasing Division or authoring a contract for the work using a term and supply contractor.
09/07/2021	PH34-21 Public Hearing for the proposed FY 2021 Sanitary Sewer Rehabilitation #8 Project.
08/16/2021	R138-21: Setting a Public Hearing for September 7, 2021 for the proposed FY2021 Sanitary Sewer Rehabilitation #8 Project.
07/15/2021	Lynnwood Dr. neighborhood IP meeting
07/08/2021	Albert-Oakland Park neighborhood IP meeting
07/01/2021	Parkade neighborhood IP meeting
02/01/2021	B35-21 Amending the FY 2021 Annual Budget by appropriating funds for sewer rehabilitation projects.



City of Columbia

701 East Broadway, Columbia, Missouri 65201

10/19/2020	B286-20 Authorizing construction of the FY 2019 sanitary sewer main and manhole rehabilitation project; calling for bids through the Purchasing Division.
07/01/2019	PH32-19: Public Hearing: Proposed construction of the FY 2019 sanitary sewer rehabilitation project.
06/17/2019	R92-19: Setting a public hearing: proposed construction of the FY 2019 sanitary sewer rehabilitation project.
03/05/2018	B50-18 Authorizing construction of the FY 2018 sanitary sewer main and manhole rehabilitation project; calling for bids through the Purchasing Division.
02/05/2018	PH5-18: Public Hearing: Proposed construction of the FY 2018 sanitary sewer main and manhole rehabilitation project.
01/02/2018	R2-18: Setting a public hearing for February 5, 2018 for the construction of the FY2018 sanitary sewer main and manhole rehabilitation project.
05/15/2017	PH13-17: Public Hearing: Proposed construction of the FY 2017 sanitary sewer main and manhole rehabilitation project.
04/17/2017	R50-17: Setting a public hearing for May 15, 2017 for the construction of the FY2017 sanitary sewer main and manhole rehabilitation project.
07/05/2016	PH21-16: Public Hearing: Construction of the sanitary sewer main and manhole rehabilitation project.
06/16/2016	R61-16: Setting a public hearing for July 5, 2016 for the construction of the FY2016 sanitary sewer main and manhole rehabilitation project.
05/18/2015	Public Hearing
04/20/2015	R66-15: Setting a public hearing for May 18, 2015 for the construction of the FY2015 sanitary sewer main and manhole rehabilitation project.
04/07/2014	Public Hearing
03/03/2014	R31-14: Setting a public hearing for April 7, 2014 for the construction of the FY2014 sanitary sewer main and manhole rehabilitation project.
04/02/2012	Public Hearing
03/19/2012	R40-12: Setting a public hearing for April 2, 2012 for the construction of the sanitary sewer main and manhole rehabilitation project.

Suggested Council Action

Approval of the ordinance.