



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: June 6, 2022

Re: Authorizing construction of water distribution infrastructure on Garth Avenue and Leslie Lane; calling for bids through the Purchasing Division or authorizing a contract for the work using a term and supply contractor.

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 Garth Avenue and Leslie Lane Water Main Replacement Project. The project location is shown on the attached Location Map. The resolution estimate for this improvement is \$252,000. A public hearing for this project was held on October 18, 2021.

Discussion

Utilities Department staff has identified the need to replace aging water distribution infrastructure along Garth Avenue and Leslie Lane from Texas Avenue to Providence Road. The existing water mains within the project corridor consist of 6-inch cast iron pipe that was installed in the 1950's and 1960's. These aging water mains are nearing the end of their useful service life and are requiring increased frequency of maintenance. The new water mains will be constructed of 12-inch PVC piping meeting current standards. Staff has identified an opportunity to replace and upgrade the existing infrastructure providing greater reliability to customer's water service while increasing flow to the immediate area and providing a new feed of water to the northern portion of the service area for better reliability and greater flow for fire protection purposes. This project will replace approximately 2025 lineal feet of aging 6-inch cast iron water pipe. This water main replacement is planned to take place within existing right of way. Existing fire hydrants will be replaced and spaced to meet current fire code. Customer's water services will be transferred to the new water main at no cost to them.

An interested parties meeting was held on August 24, 2021. A public hearing was held on October 18, 2021. The resolution estimate for this project is \$252,000 and funding has previously been appropriated under project number W0297 of the Capital Improvement Program for replacement of the main along Leslie Lane.

Fiscal Impact

Short-Term Impact: \$252,000 is currently funded in Capital Improvement Program project number W0297.

Long-Term Impact: It is anticipated that this project will reduce necessary maintenance costs.



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Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

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

[Comprehensive Plan Impacts:](#)

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

Legislative History

Date	Action
10/18/2021	PH39-21: Public Hearing
10/04/2021	R154-21: Setting a public hearing: proposed replacement of water distribution infrastructure along portions of Garth Avenue and Leslie Lane
08/24/2021	Interested Parties Meeting

Suggested Council Action

Approval of the ordinance.