



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: June 6, 2022

Re: Authorizing construction of the replacement of water distribution infrastructure along Walnut Street between Melbourne Street and William Street; 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 Walnut Street Water Main Replacement project. The resolution estimate for this improvement is \$146,500 and funding is available under capital project number W0295 of the Capital Improvement Program. A public hearing for this project was held on May 16, 2022.

Discussion

The City of Columbia Utilities Department has identified the need to replace water distribution infrastructure along Walnut Street from Melbourne Street to North William Street. The resolution estimate for this project is \$146,500.

The existing water mains within the project corridor consist of 4-inch Cast Iron that was installed in the early 1900's. These aging water mains are at the end of their useful service life and are requiring increased levels of maintenance. The new water mains will be constructed of 6-inch PVC piping meeting current standards. The new water mains will provide greater reliability for customer's water supply and available flow to the area for fire protection purposes. 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. This project is being coordinated to precede mill and overlay roadway rehabilitation by the public works department.

An interested parties meeting was held on April 7, 2022. A public hearing was held on May 16, 2022. Funding for this project has previously been appropriated under project number W0295 of the Capital Improvement Program.

Fiscal Impact

Short-Term Impact: \$146,500 is currently appropriated for this improvement under Capital Improvement Program project number W0295.

Long-Term Impact: None



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: Inter-Governmental Cooperation, Tertiary Impact: Not Applicable

Legislative History

Date	Action
05/16/2022	PH17-22: Public Hearing
05/02/2022	R55-22: Resolution Setting Public Hearing
04/07/2022	Interested Parties Meeting

Suggested Council Action

Approval of the ordinance.