



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: May 2, 2022

Re: Setting Public Hearing- Walnut Street Water Main Replacement

Executive Summary

Staff has prepared for council consideration a resolution setting a public hearing on May 16, 2022 concerning the proposed replacement of aging water distribution infrastructure identified as the Walnut Street water main replacement. An interested parties meeting for this project was held on April 7, 2022. The resolution estimate for this project \$146,500 is available under capital project number W0295.

Discussion

The Utilities Department has identified the need to replace water distribution infrastructure along Walnut Street from Melbourne Street to William Street. 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 fire 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.

As part of the public improvement process, staff sent letters to all customers and land owners in the affected areas and held an interested parties meeting on April 7, 2022. At this time, all feedback received from customers and residents has been in support of this water main replacement. The resolution estimate for this project is \$146,500 and funds have 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



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[Comprehensive Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Inter-Governmental Cooperation, Tertiary Impact: Not Applicable

Legislative History

Date	Action
04/07/2022	Interested Parties Meeting

Suggested Council Action

Approval of the resolution.