



# 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: February 19, 2018

Re: Public Hearing - Bryant Street & Switzler Street Water Main Replacement

## Executive Summary

A public hearing for Council consideration of the necessity for the replacement of aging water distribution infrastructure along Bryant Street from Ash Street to Switzler Street and along Switzler Street from Garth Avenue to Lasalle Place. Funding of \$420,000 has been appropriated for this project under project number W0281 of the Capital Improvement Program. An interested parties meeting was held for this project on November 16, 2017.

## Discussion

Staff has identified the need to upgrade water distribution infrastructure along Bryant Street from Ash Street to Switzler Street and along Switzler Street from Garth Avenue to Lasalle Place. See the Bryant St & Switzler St Main Upgrades drawing included with this memo.

The existing water mains within the project corridor consist of 4-inch and 6-inch cast iron that was installed in the early 1960's. These aging water mains are nearing 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 as well as increase available flow to the area for fire protection purposes. This water main replacement is planned to take place within the existing right of ways. Existing fire hydrants will be replaced along with an additional new fire hydrant being installed to meet current fire code. Customer's water services will be transferred to the new water main at no cost to them.

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 November 16, 2017. At this time, all feedback received from stake holders has been in support of this water main replacement. Funding of \$420,000 has been appropriated for this project under project number W0281 of the Capital Improvement Program.

## Fiscal Impact

Short-Term Impact: Funding of \$420,000 has been appropriated for this project under Capital Improvement Project W0281.

Long-Term Impact: None



## Strategic & Comprehensive Plan Impact

### Strategic Plan Impacts:

Primary Impact: 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
None	None

## Suggested Council Action

Staff recommends that following input at the public hearing, Council pass an ordinance authorizing the upgrade of the water distribution infrastructure along Bryant Street between Ash Street and Switzler Street, and along Switzler Street between Garth Avenue to Lasalle Place.