



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: October 17, 2016

Re: Ordinance Authorizing Construction and Bid Call - Westridge Drive Water Main Replacement

Executive Summary

Staff has prepared for Council consideration an ordinance authorizing construction for the replacement of aging water distribution infrastructure along Westridge Drive from Broadway to Rollins Road. The estimated cost for this improvement is \$490,000 and funding has been appropriated under project number WT0268 of the Capital Improvement Program.

Discussion

Water & Light has identified the need to upgrade water distribution infrastructure along Westridge Drive from Broadway to Rollins Road. The existing water mains through the project corridor consist mostly of 6-inch Cast Iron that was installed through the mid 1950's to 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 industry 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 existing right of way. Existing fire hydrants will be replaced along with new fire hydrants 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 September 7, 2016. At this time, all feedback received from customers and residents have been in support of this water main replacement.

Upon City Council approval of this Ordinance plans and specifications for construction will be finalized and issued for construction utilizing department staff and contracted forces bid through the purchasing division.

Fiscal Impact

Short-Term Impact: Funding of \$490,000 has been appropriated for the Westridge Drive Water Main Replacement under the Capital improvement Program project number WT0268.
Long-Term Impact: None



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Vision & Strategic Plan Impact

Vision Impacts:

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

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
October 17, 2016	Resolution setting a public hearing

Suggested Council Action

Staff recommends Council adopt an ordinance authorizing construction and approving the call for bids through the purchasing division for the Westridge Drive Water Main Replacement.