



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: May 20, 2019

Re: An ordinance authorizing construction for replacement of aging water distribution infrastructure along Crown Point and Orchard Court.

## Executive Summary

Staff has prepared for Council consideration an ordinance authorizing construction for replacement of aging water distribution infrastructure along Crown Point and Orchard Court. The estimated cost for this improvement is \$420,000 and funding has been appropriated under project number W0267 of the Capital Improvement Program. An interested parties meeting for this project was held on March 14, 2019. A Public Hearing for this project was held on April 15, 2019.

## Discussion

The Water Utility has identified the need to replace water distribution infrastructure along Crown Point and Orchard Court. The existing water mains within the project corridor consist of 6-inch cast iron pipes that were installed in the mid 1950's. These aging water mains are nearing the end of their useful service life and are requiring increased levels of maintenance. Staff is proposing to replace these mains with 6-inch PVC piping installed within the existing right of way. The new water mains will provide greater reliability for customer's water supply and available flow to the area for fire protection purposes. Existing fire hydrants will also 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 March 14, 2019 for several projects including Crown Point and Orchard Court. A Public Hearing for this project was held on April 15, 2019. The estimated cost for this improvement is \$420,000 and funding has been appropriated under project number W0267 for the Crown Point and Orchard Court Water Main Replacement Project in the Capital Improvement Program. Plans and specifications have been developed by Water Utility engineering staff. Construction of this project will utilize a combination of Water Distribution staff and existing term and supply contract forces.

## Fiscal Impact

Short-Term Impact: Funding of \$420,000 has been appropriated for the Water Main Replacement under the Capital improvement Program project number W0267.

Long-Term Impact: None

## Strategic & Comprehensive Plan Impacts



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

## 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
4/1/2019	R45-19 Setting a public hearing: proposed replacement of the water distribution infrastructure along Crown Point and Orchard Court.
4/15/2019	PH16-19 Proposed replacement of the water distribution infrastructure along Crown Point and Orchard Court.

### Suggested Council Action

Adopt an ordinance authorizing construction for replacement of aging water distribution infrastructure along Crown Point and Orchard Court as described above.