



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: April 15, 2019

Re: Public Hearing for the replacement of aging water distribution infrastructure along Crown Point and Orchard Court.

## Executive Summary

This Public Hearing is for the 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.

## Discussion

The Columbia Water & Light Department 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 as shown in Exhibit A. 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.

As part of the public improvement process, staff sent letters to all customers and land owners in the affected areas, shown on Exhibit A. An interested parties meeting was held on March 14, 2019 for several projects including Crown Point and Orchard Court, see attendance sheet Exhibit B. The little feedback from the interested parties meeting that was received was positive as shown in Exhibit C.

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.

## 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

### [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

Direct staff to move forward with developing plans and specifications for the replacement of aging water distribution infrastructure along Crown Point and Orchard Court as described above.