



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: June 7, 2021

Re: Authorizing construction of the Ridgemont Road and Highridge Circle Water Main Replacement Project and calling for bids through the Purchasing Division

## Executive Summary

Staff has prepared for council consideration an ordinance authorizing construction and a calling for bids through the Purchasing Division for the replacement of water distribution infrastructure along Ridgemont Road and Highridge Circle as shown on the attached diagram. The public hearing for this project was conducted on May 6, 2019. The resolution estimate for this improvement is \$542,000 and funding is currently appropriated under Capital Improvement Project W0291.

## Discussion

The Columbia Water & Light Department has identified the need to replace water distribution infrastructure along portions of Ridgemont Road and Highridge Circle. The existing water mains within the project corridor consist of 6-inch Cast Iron that was installed in the late 1950'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 and 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 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 March 14, 2019 and a public hearing was conducted on May 6, 2019. The resolution estimate for this project is \$542,000 and funding has been appropriated under project number W0291 of the Capital Improvement Program.

## Fiscal Impact

Short-Term Impact: The resolution estimate is \$542,000 and funding has been appropriated under the Capital Improvement Project W0291.

Long-Term Impact: This project will have minimal impact on the water utility's annual operating cost.



## 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
05/06/2019	PH18-19: Proposed replacement of the water distribution infrastructure along Ridgemoor Road and Highridge Circle.
04/15/2019	R50-19: Setting a public hearing: proposed replacement of the water distribution infrastructure along Ridgemoor Road and Highridge Circle.
03/14/2019	Interested Parties Meeting Held

## Suggested Council Action

Approve the ordinance authorizing construction of the Ridgemoor Road and Highridge Circle Water Main Replacement Project and calling for bids through the Purchasing Division.