



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: April 15, 2019

Re: Resolution setting a Public Hearing on May 6, 2019 for the replacement of water distribution infrastructure along Ridgemont Road and Highridge Circle.

Executive Summary

Staff has prepared for Council consideration a resolution setting a Public Hearing for May 6, 2019 on the replacement of water distribution infrastructure along Ridgemont Road and Highridge Circle. The estimated cost for this improvement is \$542,000. An appropriation from annual Capital Improvement Project W0130 for water main replacements to W0284 for the Ridgemont Road and Highridge Circle Water Main Replacement Project is being requested to fund this project. 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 Ridgemont Road and Highridge Circle. This project is also being coordinated to precede mill and overlay roadway rehabilitation by the Public Works Department.

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.

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 Ridgemont Road and Highridge Circle (Exhibit B). No feedback from the interested parties meeting was received for the Ridgemont Road and Highridge Circle Water Main Replacement Project. Staff is planning for mid-summer construction of this water project in preparation for the mill and overlay project in early fall.

Fiscal Impact

Short-Term Impact: The estimated cost for this improvement is \$542,000. An appropriation from annual Capital Improvement Project W0130 for water main replacements to W0284 for



City of Columbia

701 East Broadway, Columbia, Missouri 65201

the Ridgemont Road and Highridge Circle Water Main Replacement Project is being requested to fund this project.

Long-Term Impact: None

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Legislative History

Date	Action
None	None

Suggested Council Action

Approval of a resolution setting a public hearing for the Ridgemont Road and Highridge Circle Water Main Replacement project for May 6, 2019.