



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: October 18, 2021

Re: Public Hearing – South Glenwood Avenue and Glenwood Court Water Main Replacement

## Executive Summary

This public hearing is for the replacement of water distribution infrastructure along South Glenwood Avenue and Glenwood Court. The project location is shown on the attached Location Map. The resolution estimate for this improvement is \$143,000. An interested parties meeting for this project was held on August 24, 2021.

## Discussion

Water and Light staff has identified the need to replace aging water distribution infrastructure along South Glenwood Avenue and Glenwood Court.

The existing water mains within the project corridor consist of 6-inch cast iron pipe that was installed in the 1950's. These aging water mains are nearing the end of their useful service life and are requiring increased frequency 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 of water flow to the area for customer's usage and for fire protection purposes. This project will replace approximately 1030 lineal feet of aging 6-inch cast iron water pipe and 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.

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 August 24, 2021. At this time, all feedback received from customers and land owners has been in support of this water main replacement.

The resolution estimate for this project is \$143,000 and funding has previously been appropriated under project number W0288 of the Capital Improvement Program for replacement of the main along South Glenwood Avenue and Glenwood Court.

## Fiscal Impact

Short-Term Impact: \$143,000 is currently funded in Capital improvement Program project number W0288.

Long-Term Impact: It is anticipated that this project will reduce necessary maintenance costs.



## Strategic & Comprehensive Plan Impact

### Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Public Safety, Tertiary Impact: Not Applicable

### Comprehensive Plan Impacts:

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

## Legislative History

Date	Action
10/04/2021	R155-21: Setting a public hearing: proposed replacement of water distribution infrastructure along Glenwood Avenue and Glenwood Court
08/24/2021	Interested Parties Meeting

## Suggested Council Action

Direct staff to proceed with the final design for the South Glenwood Avenue and Glenwood Court Water Main Replacement Project.