



Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: October 18, 2021

Re: Public Hearing – Sinclair Road Water Main Loop Closure

Executive Summary

This public hearing is for the construction of a water main loop closure along Sinclair Road from Nifong Boulevard to Southampton Drive. The project location is shown on the attached Location Map. The resolution estimate for this improvement is \$440,000. An interested parties meeting for this project was held on August 24, 2021.

Discussion

Water and Light staff has identified the need to construct a water main loop closure along Sinclair Road from Nifong Boulevard to Southampton Drive.

Water mains, when possible, should be constructed in a looped configuration to provide improved water distribution for increased reliability and fire protection purposes. This project has been identified to provide redundant feed to the immediate area as well as contribute to a longer term goal to increase capacity and redundancy within the water distribution system in the southwestern portion of the water service territory. This project will install approximately 2,770 lineal feet of 12-inch PVC water main within existing right of way. No customers are currently served along this portion of Sinclair Road.

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 construction project.

The resolution estimate for this project is \$440,000 and funding has previously been appropriated under project number W0292 of the Capital Improvement Program for construction of this water main loop closure along Sinclair Road.

Fiscal Impact

Short-Term Impact: \$440,000 is currently funded in Capital improvement Program project number W0292.

Long-Term Impact: None



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	R156-21: Setting a public hearing: proposed construction of a water main loop closure along Sinclair Road from Nifong Boulevard to Southampton Drive
08/24/2021	Interested Parties Meeting

Suggested Council Action

Direct staff to proceed with the final design for the Sinclair Road Water Main Loop Closure Project.