



AGENDA MEMO

Business of the City Council

City of Sweeny, Texas

Meeting Date	01.16.2024	Agenda Item	
Approved by City Manager	Yes	Presenter(s)	William Huebner, P. E. – City Engineer, Strand Associates
Reviewed by City Attorney	No	Department	Capital Projects – Water
Subject	Discussion and possible action on City Engineer presentation of the replacement of Main St. waterline originally in the 2019 Certificates of Obligation project and a new proposed city-wide waterline replacement project.		
Attachments	Proposed city-wide project map of 6 waterline replacement zones.		
Financial Information	Expenditure Required for city-wide waterline replacement project:	TBD	
	Amount Budgeted:	N/A	
	Expenditure Required for replacement of Main St. waterline:	TBD	
	Amount budgeted:	Budget Amendment from 2019 CO will be required.	

Executive Summary

Main Street Waterline Replacement:

The replacement of the water trunk line along Main Street was originally written into the scope of work for the 2019 Certificate of Obligation project and was removed after the contractor failed to complete the project 18 months after the substantial completion date specified in the construction contract.

The determination to remove the Main St. portion of the 2019 waterline replacement was made at the recommendation of a former employee. Since that decision was made, staff has assessed the age and integrity of the line and recommends City Council complete the close out of the original scope of the 2019 waterline replacement project. The existing Main St. waterline is aged beyond its useful life and contains several clamps along the line. This project is already designed and can be re-bid as a standalone project.

Proposed City-Wide Steel Waterline Replacement Project:

City staff and city engineer have collaborated to scope a city-wide waterline replacement project that will replace all metal lines. The scope is proposed with 6 replacement zones that are delineated by color on the attached map, so that the project can be completed in phases according to the order of the project zone number.

As of the date this summary was written, Engineering was still working on preparing estimated project costs. This project is currently being scoped to identify a General Obligation bond amount to request for voters to vote on in the May 2025 election.



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Zone 1 (GRAY) project limits: From 2nd St. to 6th St., from Peach St. to S. Hackberry (excludes Main St. and Pecan St., both may be covered by other projects funded from 2019 CO's and a CBDG grant).

Zone 2 (GREEN) project limits: From Avenue C to 2nd St., from Peach St. to S. Hackberry St.

Zone 3 (YELLOW) project limits: From Avenue C to 2nd St., from S. Hackberry St. to Silver Leaf.

Zone 4: (BLUE) project limits: From 7th St. to 2nd St., from S. Hackberry St. to McKinney St. and Sharri Ln.

Zone 5: (RED) project limits: From Ashley Wilson Rd. to 7th St., from N. Hackberry to Estelle St.

Zone 6: (PURPLE) project limits: From Ashley Wilson Rd. to 6th St., from Texas Ave. to N. Hackberry St.

****Project phase numbers subject to change with additional information from City engineer.***

Recommended Action

Staff recommends that Council approve the 1) finishing the original scope of the 2019 waterline replacement project that includes the Main Street water trunk line and rebidding this portion of the original 2019 project as a standalone project, and 2) approve the preliminary scope of a city-wide waterline replacement project and instruct staff to move forward in developing a Capital Improvement Project with the City Engineer for the inclusion of a city-wide steel waterline replacement project for a General Obligation bond in the May 2025 election.

Recommended Motion:

"I move to approve staff to work with the City engineer to rebid the construction of replacing the Main Street waterline that was originally in the 2019 Water Improvement Project scope and to be paid from the 2019 Certificates of Obligation; and to approve staff to work with the City engineer to develop a city-wide waterline replacement project for the purpose of capital improvements project planning, budgeting, and in anticipation of a General Obligation bond to be on the May 2025 election ballot."