



# Clean Water (Stormwater) Facility Plan



# PROJECT 1 – Stormwater Improvements



## Project Need:

The City needs to enhance flood protection and improve water quality runoff with Stormwater Improvements

## Alternatives:

- A. No Action
- B. Small-Scale Dispersed Systems
- C. **Large-Scale Concentrated Systems**

## Selected Alt. Capital Cost:

**\$14,514,420**

## Scope of Work:

- Secure and develop three large-scale concentrated stormwater sites
- West Site near Helms Rd and SR 80
- East Site City owned effluent disposal fields
- Improved drainage ditches and swales to convey stormwater
- Diversion structures and Culverts

## Cost to the Rate Payer:

- Current rates are sufficient to cover projected debt service for the design and land acquisition but not construction of this project per Utility Rate Structure adopted on October 10, 2024.

## Environmental Impact:

- No known permanent negative impacts are associated with the selected alternative.

# PROJECT 2 – On-Site Disposal



## Project Need:

The City needs to enhance water quality run off and reduce nutrient loading with improved wastewater disposal options

## Alternatives:

- A. No Action
- B. Conversion to Performance Based Septic
- C. **Collection System Expansion**

## Selected Alt. Capital Cost:

**\$16,950/conversion**

## Scope of Work:

- Continued commitment to provide centralized sewer to areas of the City served by on-site disposal (septic) systems
- Specific areas and sites to be determined

## Cost to the Rate Payer:

- Current rates are sufficient to cover projected debt service for the design of this project per Utility Rate Structure adopted on October 10, 2024. |

## Environmental Impact:

- No known permanent negative impacts are associated with the selected alternative.

# Stormwater Improvements Cost Estimates

**TABLE ES-1-1: ESTIMATED CAPITAL COST OF RECOMMENDED PROJECTS**

Cost Item	Estimated Cost	
	Stormwater Improvement	On-Site Disposal
Construction Base Cost (2024)	\$10,409,000	\$14,500
Construction Contingency 10%	\$1,040,900	\$1,450
Engineering, Permitting and Design 10%	\$1,040,900	-
Engineering Services During Construction 8%	\$832,720	-
Fiscal, Legal and Administrative 3%	\$312,270	-
Land Acquisition	\$150,000	-
Construction Escalation to mid-point of construction (end of 2026 7%)	\$728,630	\$1,015
<b>Total Opinion Capital Cost</b>	<b>\$14,514,420</b>	<b>\$16,965</b>

# Clean Water (Stormwater) Facility Plan

**City Commission Discussion**

**Public Comment**

**Consideration of Resolution**

# Thank you! Questions?

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