

Capital Improvement Program

Project: SW_16_001

Project Name: Still Creek Regional Detention & Culverts

CIP Project: N/A

Council District: 2

Type / Source: Storm Water

CIP Ranking: 26

Projected Cost Year: 2048

Projected Cost: \$4,340,000

Original Cost Year: 2016

Location: 9.2 acre portion of undeveloped land adjacent to Still Creek, approx bounded by Bonham Dr, Wilkes St, and the TX-6 Frontage Rd. Culverts at Wilkes St & Missouri Ave crossings of Still Creek.

Status: Land Acquisition Funded FY2023, Design & Construction remain unfunded

Description

This project would construct a 9.2 acre regional detention pond for Still Creek, replace the Wilkes Street culvert with (3) 8'x6' box cells, and add a 7'x7' box cell to the Missouri Avenue culvert to mitigate flooding in the Lynndale Acres Subdivision.

Justification

The City has received numerous complaints about flooding in the Lynndale Acres Subdivision. A study by Freese & Nichols recommended two regional detention ponds be constructed (at Wilkes St/TX-6 and Bonham Elementary) and three culverts be replaced or modified (at Old Hearne Road, Wilkes Street, and Missouri Avenue). Several FEMA grant requests were declined from 2010 to 2015. The Bonham Elementary pond and Old Hearne Road culvert will be constructed under City Project No. 332/411/425/611-DE-1211, but only offer a partial solution to flooding.

Funding

*Estimates will be updated as projects are selected for funding

Type	Original	Source	2024	2025	2026	2027	2028
	\$234,360	Bonds	\$0	\$0	\$0	\$0	\$376,000
Design/Survey	\$234,360		\$0	\$0	\$0	\$0	\$376,000
Land Acquisition	\$131,300	Bonds	\$0	\$0	\$0	\$0	\$211,000
Drainage	\$2,343,600	Drainage	\$0	\$0	\$0	\$0	\$3,753,000
Const/ROW	\$2,474,900		\$0	\$0	\$0	\$0	\$3,964,000
Total	\$2,709,260		\$0	\$0	\$0	\$0	\$4,340,000

Funding Source Summary

*Estimates will be updated as projects are selected for funding

Source	Original	2024	2025	2026	2027	2028
Bonds	\$365,660	\$0	\$0	\$0	\$0	\$587,000
Drainage	\$2,343,600	\$0	\$0	\$0	\$0	\$3,753,000
Total	\$2,709,260	\$0	\$0	\$0	\$0	\$4,340,000

