

City of Fulshear FY2025 Preliminary 5-Year Capital Improvement Plan



FY2025 Preliminary 5-Year Capital Improvement Plan

General Government (Fund 300)

Drainage

Facilities, Parks & Technology

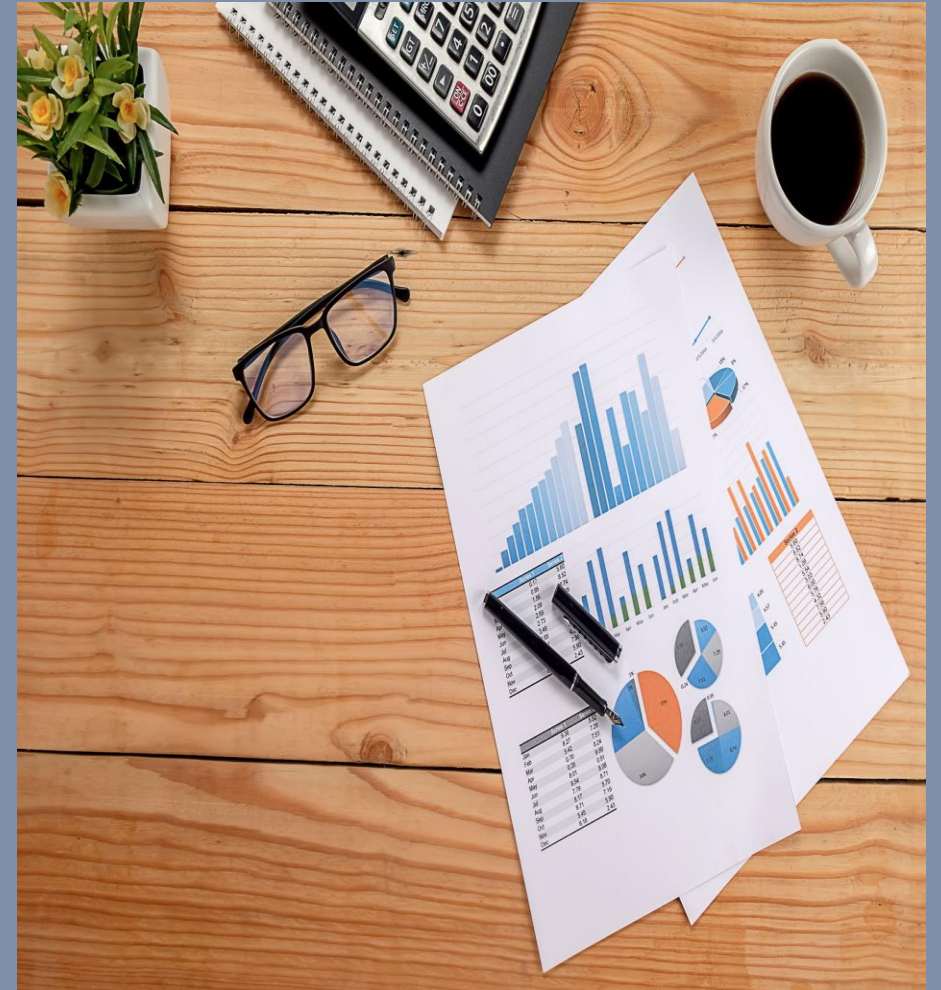
Streets

Utility Projects (Funds 501/551)

Water

Wastewater

CCR Reserve



Total Project Summary FY2025 5-Year Capital Improvement Plan

Please Note: All figures below are estimates as of FY2024. As projects are added to the five-year capital improvement plan, the costs for those projects will be reflected in the appropriate year and the budget line items will be adjusted as needed.

PROJECT CATEGORY	To Date	FY2025	FY2026	FY2027	FY2028	FY2029	TOTAL
Drainage	\$ 1,484,566	\$ 5,999,000	\$ 3,306,000	\$ 2,692,000	\$ 5,376,000	\$ -	\$ 18,857,566
Facilities, Parks, & Technology	\$ 6,746,848	\$ 14,064,000	\$ 5,293,000	\$ 5,084,000	\$ 760,500	\$ 6,084,000	\$ 38,032,348
Streets & Traffic	\$ 3,718,820	\$ 4,938,500	\$ 5,195,000	\$ 20,639,000	\$ 10,662,000	\$ 780,000	\$ 45,933,320
Water	\$ 33,925,013	\$ 3,964,000	\$ 15,733,000	\$ 270,000	\$ 90,000	\$ -	\$ 53,982,013
Wastewater	\$ 8,169,820	\$ 40,823,000	\$ 4,514,000	\$ 14,388,000	\$ 32,427,000	\$ 6,036,000	\$ 106,357,820
CCR Reserve Fund	\$ 3,664,145	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,664,145
TOTALS	\$ 57,709,212	\$ 69,788,500	\$ 34,041,000	\$ 43,073,000	\$ 49,315,500	\$ 12,900,000	\$ 266,827,212

*To Date – Includes actual costs and cost estimates through FY2024.

FY2025 Drainage Projects Costs



FY2025 DRAINAGE PROJECT COSTS

Project Name	Project Number	FY2025	Phase
Downtown Eastside Drainage	D20B	\$ 3,473,000	Construction
Eastside Tributary Drainage Improvements	D22A	\$ 2,376,000	Construction
Drainage Master Plan Update	D25A	\$ 150,000	Study
TOTAL		\$ 5,999,000	

FY2025 Facilities, Parks, & Technology Projects Costs



FY2025 FACILITIES & PARKS PROJECT COSTS

Project Name	Project Number	FY2025	Phase
Primrose Park (Remaining Phase II & Phase III)	FPT19A	\$ 10,764,000	Construction
City-wide Branding	FPT22E	\$ 200,000	Construction
Public Works and Parks Operations & Maintenance Facility	FPT27B	\$ 3,100,000	Land/Preliminary Engineering
TOTAL		\$ 14,064,000	

FY2025 Streets Projects Costs



FY2025 STREETS PROJECT COSTS

Project Name	Project Number	FY2025	Phase
City-wide Flashing Beacon Installation & Upgrade	ST25A	\$ 150,000	Construction
Eastside Downtown Street Rehabilitation	New	\$ 903,000	Construction
Bois D'Arc Reconstruction (McKinnon Rd to Redbird Ln)	New	\$ 1,320,000	Land/Preliminary Engineering
Citywide Mobility Study	New	\$ 350,000	Study
Bridge Management Program	New	\$ 375,000	Study/Construction

FY2025 STREETS PROJECT COSTS CONTINUED

Project Name	Project Number	FY2025	Phase
West Downtown Street Reconstruction	New	\$ 487,500	Design
Rand & Penn Subdivision Street Rehabilitation (Lower Bois D'Arc)	New	\$ 1,103,000	Construction
Dixon Road Widening	New	\$ 100,000	Preliminary Engineering
TOTAL		\$ 4,938,500	

FY2025 General Government Project Funding



FY2025 PROJECT FUNDING SOURCES

NOTE: Project listing is subject to change per Council direction and funding availability

Project Name	Project Number	Funding
Downtown Eastside Drainage	D20B	General Funds: \$1,733,000 EDC A: \$1,115,000 EDC B: \$625,000
Eastside Tributary Drainage Improvements	D22A	General Funds: \$1,267,000
Bridge Management Program	NEW	County Assistance District #7
West Downtown Street Reconstruction	NEW	County Assistance District #7
Public Works & Parks Operations & Maintenance Facility	FPT27B	
Bois D'Arc Extension Outfall Improvements	D24A	
Eastside Downtown Street Rehabilitation	NEW	
Drainage Master Plan	D25A	
Sidewalk Gap Program	NEW	
Rand & Penn Subdivision Street Rehabilitation	NEW	

FY2025 ADDITIONAL PROJECTS

NOTE: Project listing is subject to change per Council direction and funding availability

Project Name	Project Number	Funding
Dixon Street Widening	NEW	
Bois D'Arc Reconstruction (McKinnon Rd to Redbird Ln)	NEW	
Primrose Park	FPT19A	
Frances Smart Park	NEW	
Citywide Flashing Beacon Installation & Upgrade	ST25A	
Citywide Mobility Study	NEW	
Citywide Branding Implementation	FPT22E	

FY2025 Water Projects Costs



FY2025 WATER PROJECT COSTS

Project Name	Project Number	FY2025	Phase
Water Meter Updates	W21D	\$ 893,000	Equipment
Lead & Copper Revision	W23A	\$ 90,000	Study
Cloramine Conversion	New	\$ 378,000	Design/Construction
Water Rate Study & Impact Fee Update	New	\$ 25,000	Study
Downtown Water Plant No. 2 Offsite Wells and Improvements	New	\$ 2,578,000	Design
TOTAL		\$ 3,964,000	

FY2025 Wastewater Projects Costs



FY2025 WASTEWATER PROJECT COSTS

Project Name	Project Number	FY2025	Phase	
Lift Station No. 10 Upgrades	WW18H	\$ 1,572,000	Construction	
WWTP @ CCR Site	WW22B	\$ 21,610,000	Construction	
Diversion Lift Station	WW22C	\$ 11,652,000	Construction	
Lift Station No. 11 Expansion	WW22D	\$ 4,788,000	Construction	
Lift Station No. 2 Capacity Expansion	WW25A	\$ 462,000	Design	

FY2025 WASTEWATER PROJECT COSTS CONTINUED

Project Name	Project Number	FY2025	Phase
Lift Station No. 4 Capacity Expansion	NEW	\$ 714,000	Design/Construction
Wastewater Rate Study & Impact Fee Update	NEW	\$ 25,000	Study
TOTAL		\$ 40,823,000	

Water & Wastewater Funding



Debt Issuance Timeline, Net Revenue Calculations & Growth Projections

City of Fulshear

Capacity Analysis | Utility Projects

5/14/2024

	Total Project Cost*
FY 2024	-
FY 2025	41,225,180
FY 2026	19,782,000
FY 2027	14,238,000
FY 2028	38,463,000
Total CIP	113,708,180

*Provided by the City

Net Revenue Calculation	FY 2023
Operating Revenue	17,174,077
Operating Expenses	16,830,968
Add: Depreciation	2,880,356
Add: Interest Earnings	2,022,594
Total Net Revenue	5,246,059

Compound Annual Growth Rate (CAGR)

2023-2028 Net Rev CAGR 24.30%

Include Interest Earnings?

No

				FY 2024*	FY 2025*	FY 2026*	FY 2027*	FY 2028*			
	Growth in Net Revenue	Prior Year Net Revenue	Outstanding COs Debt Service	\$0 Debt Service @ 4.50%	\$41,740,000 Debt Service @ 5.00%	\$20,030,000 Debt Service @ 5.50%	\$14,415,000 Debt Service @ 5.50%	\$38,945,000 Debt Service @ 5.50%	Total Debt Service	110% Coverage	Surplus/ After Issuances
2024		3,223,465	1,898,081						1,898,081	170%	1,325,384
2025	16.7%	3,760,989	2,375,581	-	1,043,500				3,419,081	110%	341,908
2026	56.0%	5,868,926	2,373,831	-	2,961,556				5,335,387	110%	533,539
2027	28.0%	7,513,396	2,375,581	-	2,961,556	1,493,224			6,830,360	110%	683,036
2028	15.7%	8,695,488	2,375,581	-	2,961,556	1,493,224	1,074,629		7,904,989	110%	790,499
2029	36.7%	11,887,220	2,373,831	-	2,961,556	1,493,224	1,074,629	2,903,325	10,806,564	110%	1,080,656
2030		11,888,870	2,375,331	-	2,961,556	1,493,224	1,074,629	2,903,325	10,808,064	110%	1,080,806

Estimated Timeline for FY2025 Debt Issuance

Date	Action	Responsible Party
Tue - Jul 16	» Council Meeting - Present Plan of Finance	City
Thu - Jul 18	» Distribute 1st Draft of Bond Documents	FA
Thu - Jul 25	» Receive Comments to 1st Draft of Bond Documents	FWG
Mon - Jul 29	» Distribute Bond Documents to Rating Agencies » Distribute 2nd Draft of Bond Documents	FA
Fri - Aug 9	» Distribute 3rd Draft of Bond Documents for Council Packets	FA
Tue - Aug 20	» Council Meeting - Approve the Preliminary Official Statement (POS) and adopt Parameter Ordinance	City
Mon - Aug 26	» Receive Rating	FA

Estimated Timeline for FY2025 Debt Issuance Continued

Tue - Sep 10	» Pricing	FWG
Tue - Sep 17	» Council Meeting - Sale Discussion and Document Review	City
Wed - Oct 9	» Closing	FWG

Abbreviation	Name of Participant	Role
City	City of Fulshear	City
FA	Masterson Advisors LLC	Financial Advisor
BC		Bond Counsel
IP		Initial Purchaser
PA	Bank of New York Mellon	Paying Agent
FWG	Finance Working Group	All Participants



ANY QUESTIONS