

CAPITAL IMPROVEMENT PLAN FY2024 - FY2028

PROGRAM: STREETS/TRAFFIC

Program Priority: **10**

PROJECT NAME: Maple Leaf and League City Parkway Traffic Signal

CIP NUMBER: NEW

CONTACT PERSON: Christopher Sims

PROJECT COST BY FISCAL YEAR

Project Cost	Previously Appropriated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total
Planning/Design		110,000						\$110,000
Land								\$0
Construction			565,000					\$565,000
Equip/Furnishings								\$0
Total Cost	\$0	\$110,000	\$565,000	\$0	\$0	\$0	\$0	\$675,000

FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Future Years	Total
Prior Bonds								\$0
GO Bonds								\$0
Future Bonds								\$0
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds								\$0
Other: Cash		110,000	565,000					\$675,000
Total Funding	\$0	\$110,000	\$565,000	\$0	\$0	\$0	\$0	\$675,000

PROJECT DESCRIPTION

Engineering to include Traffic Data Collection and Turning Count Movements, topographic survey, traffic signal design, left/right turn lane and minor roadway adjustments, signal optimization analysis, bid and construction phase services.

Construction to include the installation of a mast-arm traffic signal system at the Maple Leaf and LCP intersection along with related lane improvements/adjustments and any associated sidewalk and/or utility adjustments needed for the proper installation and use of the traffic signal.

PROJECT JUSTIFICATION

Intersection currently does not meet the warrants to justify the need for a Traffic Signal, but with the City's planned growth on the SW side and the planned League City Parkway connection to City of Friendswood, the volume of traffic will create the need for a traffic signal at this intersection.

ADDITIONAL CONSIDERATIONS

	YES	NO	Recurring M&O Costs	Amount
Is the project necessary under State/Federal Mandate, contractual obligation, or City Code?			Personnel/Benefits (50xx)	\$0
			Supplies (51xx)	\$0
Will this project create future Capital Projects?		NO	Repairs/Maintenance (52xx)	\$0
Is your request in the current C I P ?		NO	Services (53xx)	\$0
If yes, has the cost of the project changed?			TOTAL	\$0