

PROPOSED CAPITAL IMPROVEMENT PLAN FY2019 - FY2023

PROGRAM: WATER

Program Priority: **5**

PROJECT NAME: Annual Water System Improvements

CIP NUMBER: WT1802

CONTACT PERSON: Jody Hooks

PROJECT COST BY FISCAL YEAR

Project Cost	Previously Appropriated	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future Years	Total
Planning/Design	38,800	60,000		180,000				\$278,800
Land								\$0
Construction		252,000	400,000		1,100,000			\$1,752,000
Equip/Furnishings								\$0
Total Cost	\$38,800	\$312,000	\$400,000	\$180,000	\$1,100,000	\$0	\$0	\$2,030,800

FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future Years	Total
Prior Bonds								\$0
Future Bonds			400,000	180,000	1,100,000			\$1,680,000
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds								\$0
Other	38,800	312,000						\$350,800
Total Funding	\$38,800	\$312,000	\$400,000	\$180,000	\$1,100,000	\$0	\$0	\$2,030,800

PROJECT DESCRIPTION

FY2018: Third St 0.5 MG GST Improvements Engineering- \$38,800

Exterior coating, interior coating, leak prevention, structural repairs, doesn't include cost of mural or clear coat (Welded steel, constructed 1998, 20 yr service life in FY2018) WT1802A

FY2019: (1) Construction of Third St 0.5 MG GST Improvements - \$252,000 (2) South Shore Harbour 2 x 1MG GST's: \$60,000 Design Interior coating, exterior coating, structural repairs

FY2020: Construction South Shore GST tank designed in FY2019 - \$400,000

FY2021: South Shore Harbour 2MG GST: Design \$180,000 Interior coating, exterior coating, structural repairs

FY2022: Construction South Shore GST tank designed in FY2021 - \$1,100,000

PROJECT JUSTIFICATION

Walker St, Calder Rd, and Third St tanks are the oldest in the City's Ground Storage Tank (GST) inventory, that have not had interior coating and structural improvements since they were activated into service. Although the tanks are visually inspected and cleaned annually, per TCEQ gradual degradation of interior surfaces and structural features occur over many years of service. Rust (pitting), scaling, mineral deposits, corrosion of roof supports can contribute to leaks and associated water quality issues that could jeopardize public health and regulatory compliance.

ADDITIONAL CONSIDERATIONS

	YES	NO	Recurring M&O Costs	Amount
Is the project necessary under State/Federal Mandate, contractual obligation, or City Code?		NO	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 ?	YES		Services (53xx)	\$0
If yes, has the cost of the project changed?	YES		TOTAL	\$0