

## CAPITAL IMPROVEMENT PLAN FY2023 - FY2027

**PROGRAM: WATER**

Program Priority: **1**

**PROJECT NAME: Annual Water System Improvements**

**CIP NUMBER: WT1802**

**CONTACT PERSON: Jody Hooks**

### PROJECT COST BY FISCAL YEAR

Project Cost	Previously Appropriated	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future Years	Total
Planning/Design	368,578	37,500	50,000	135,000			50,000	<b>\$641,078</b>
Land								<b>\$0</b>
GDN	578							
Construction	2,334,541	250,000	450,000	450,000		900,000	450,000	<b>\$4,834,541</b>
Equip/Furnishings								<b>\$0</b>
<b>Total Cost</b>	<b>\$2,703,119</b>	<b>\$287,500</b>	<b>\$500,000</b>	<b>\$585,000</b>	<b>\$0</b>	<b>\$900,000</b>	<b>\$500,000</b>	<b>\$5,475,619</b>

### FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	Future Years	Total
Prior Bonds	422,500							<b>\$422,500</b>
Future Bonds								<b>\$0</b>
Potential Grant(s)								<b>\$0</b>
Park Dedication Fees								<b>\$0</b>
4B Funding								<b>\$0</b>
CRF Funds								<b>\$0</b>
Other: Cash	2,280,619	287,500	500,000	585,000		900,000	500,000	<b>\$5,053,119</b>
<b>Total Funding</b>	<b>\$2,703,119</b>	<b>\$287,500</b>	<b>\$500,000</b>	<b>\$585,000</b>	<b>\$0</b>	<b>\$900,000</b>	<b>\$500,000</b>	<b>\$5,475,619</b>

### PROJECT DESCRIPTION

FY2022: (1) Construction South Shore 2 MG Elevated ST designed in FY2021 (2) Construct Alabama Elevated ST designed in FY2021 (3) Construct Meadowbend designed FY2021 (Bidding South Shore, Alabama, and Meadowbend as one package with a total budget of \$1.83M should create economy of scale influence, resulting in significant cost savings)

FY2023: (1) Design SH3 1MG GST Improvements interior coating \$37,500 (2) Construct SH3 1MG GST \$250,000

FY2024: (1) Design Elevated Storage and Chemical Feed Improvements: South Shore & Brittany Bay \$50,000; (2) Construct Elevated Storage and Chemical Feed Improvements: South Shore & Brittany Bay \$450,000

FY2025: (1) Design Electrical, Pump, Chemical Feed upgrades at Meadowbend BPS, Walker Street Well & BPS, and Third Street Well & BPS \$135,000

FY2027: (1) Construct Electrical, Pump, Chemical Feed upgrades at Meadowbend BPS, Walker Street Well & BPS, and Third Street Well & BPS Designed in FY2025 \$900,000

### PROJECT JUSTIFICATION

Storage 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. This program keeps the city's ground storage tanks, elevated storage tanks, and wells in 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
Will this project create future Capital Projects?		NO	Supplies (51xx)	\$0
Is your request in the current C I P ?	YES		Repairs/Maintenance (52xx)	\$0
If yes, has the cost of the project changed?	YES		Services (53xx)	\$0
			<b>TOTAL</b>	<b>\$0</b>