

## CAPITAL IMPROVEMENT PLAN FY2020 - FY2024

### PROGRAM: WATER

Program Priority: **2**

**PROJECT NAME: Southeast Service Area Trunks**

**CIP NUMBER: WT1105**

**CONTACT PERSON:** Jody Hooks

### PROJECT COST BY FISCAL YEAR

Project Cost	Previously Appropriated	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	Total
Planning/Design	527,088							\$527,088
Land	233,677							\$233,677
Construction	986,278	2,868,395						\$3,854,673
Equip/Furnishings								\$0
<b>Total Cost</b>	<b>\$1,747,043</b>	<b>\$2,868,395</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,615,438</b>

### FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	Total
Prior Bonds	304,325	1,972,910						\$2,277,235
Future Bonds								\$0
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds	1,349,872	895,485						\$2,245,357
Other: Fund 084	92,846							\$92,846
<b>Total Funding</b>	<b>\$1,747,043</b>	<b>\$2,868,395</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,615,438</b>

### PROJECT DESCRIPTION

This project provides trunk lines to serve the east side development and redundant supply to the proposed new East Side Elevated. Project includes for a total of approximately 18,000 LF of 24" line and system appurtenances. This will complete the south loop to South Shore Boulevard running north to FM 646. The main East-West section of the 24-inch line will run along FM 646 from FM 270 to South Shore Boulevard, a length of approximately 10,500 LF.

Section 1: Design & Construction of East-West section of 24" along Strawberry ROW from Dickinson Ave to FM270

Section 2: Design & Construction of North-South section of 12" along FM 270 from Strawberry ROW to SH 96

Section 3: Design of East-West section of 24" along FM646 from FM270 to FM1266 (Tuscan Lakes Blvd)

Section 4: Design of North-South section of 24" along FM1266 (Tuscan Lakes Blvd) from FM 646 to SH 96, a length of approximately 3,000 LF; Reimbursed developer for construction of segment 4

Section 5: Design of East-West section of 24" along FM646 from FM1266 (Tuscan Lakes Blvd) to South Shore Blvd

### PROJECT JUSTIFICATION

This project is needed to provide adequate water supply for the projected development on the east side, making the City's system more redundant and eliminating some of the low pressure areas determined during modeling of the distribution system.

2018 CRF Study reflects 40% of project cost eligible for water CRF funding.

### ADDITIONAL CONSIDERATIONS

	YES	NO	Recurring M&O Costs	Amount
Is the project necessary under State/Federal Mandate, contractual obligation, or City Code?	YES		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		<b>TOTAL</b>	<b>\$0</b>