

## PROPOSED CAPITAL IMPROVEMENT PLAN FY2020 - FY2024

**PROGRAM: WATER**

Program Priority: **6**

**PROJECT NAME: Waterline Upgrades & Replacement**

**CIP NUMBER: WT1904**

**CONTACT PERSON: Chris Svahn/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	443,789	300,000	200,000	200,000	200,000	200,000	200,000	\$1,743,789
Land								\$0
Construction		1,800,000	2,050,000	2,300,000	2,300,000	2,300,000	2,300,000	\$13,050,000
Equip/Furnishings								\$0
<b>Total Cost</b>	<b>\$443,789</b>	<b>\$2,100,000</b>	<b>\$2,250,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$14,793,789</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								\$0
Future Bonds			250,000	500,000	500,000	500,000	2,500,000	\$4,250,000
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds								\$0
Other: Fund 1055	443,789	2,100,000	2,000,000	2,000,000	2,000,000	2,000,000		\$10,543,789
<b>Total Funding</b>	<b>\$443,789</b>	<b>\$2,100,000</b>	<b>\$2,250,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$14,793,789</b>

### PROJECT DESCRIPTION

This project is an annual program consisting of the engineering, evaluation, and strategic replacement of water distribution lines identified as a priority throughout the City. Areas listed annually are addressed based on priority and available funding.

FY2019: (1) design Glen Cove and Bayou Brae subdivisions and remaining sections of Newport subdivision

FY2020: (1) Construct Glen Cove (\$1,800,000) (2) design Main Street Waterline replacement SH3 to I45

FY2021: (1) Construct Newport (\$1,062,000) and Bayou Brae (\$549,000) (2) design Pecan Forest, Highland Terrace, and Clear Creek Heights subdivisions

FY2022: (1) Construct Main Street Waterline replacement SH3 to I45 (2) design Dove Meadows and Ellis Landing subdivisions

FY2023: (1) Construct Pecan Forest, Highland Terrace, and Clear Creek Heights (2) design Landing and Countryside North subdivisions

FY2024: (1) Construct Dove Meadows and Ellis Landing (2) design projects based on priority

### PROJECT JUSTIFICATION

Setting aside an annual amount for water line replacement and upgrade will allow on-going maintenance needs to be addressed and ensure a reliable water system by reducing line failures.

### 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)	\$3,000
Is your request in the current CIP?	YES		Services (53xx)	\$0
If yes, has the cost of the project changed?		NO	<b>TOTAL</b>	<b>\$3,000</b>