





## CAPITAL IMPROVEMENT PLAN FY2019 - FY2023

**PROGRAM: WATER**

Program Priority: **4**

**PROJECT NAME: Waterline Upgrades & Replacement**

**CIP NUMBER: WT1302**

**CONTACT PERSON: Chris Svahn/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	1,212,852	200,000	200,000	200,000	200,000	200,000		\$2,212,852
Land								\$0
Construction	6,234,727	1,800,000	2,050,000	2,050,000	2,300,000	2,300,000		\$16,734,727
Equip/Furnishings								\$0
<b>Total Cost</b>	<b>\$7,447,579</b>	<b>\$2,000,000</b>	<b>\$2,250,000</b>	<b>\$2,250,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$18,947,579</b>

### FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future Years	Total
Prior Bonds	3,714,887							\$3,714,887
Future Bonds			250,000	250,000	500,000	500,000		\$1,500,000
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds								\$0
Other: Fund 084	3,732,692	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000		\$13,732,692
<b>Total Funding</b>	<b>\$7,447,579</b>	<b>\$2,000,000</b>	<b>\$2,250,000</b>	<b>\$2,250,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$18,947,579</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.

FY2016: (1) Construction of the old town north design in FY2014 (2) Design of the Clear Creek Village subdivision  
FY2017: (1) Construction of Clear Creek Village (2) design Newport subdivision (3) Design FM518 & SH3 10-inch waterline replacement  
FY2018: (1) Construct FM518 & SH3 10-inch waterline replacement  
FY2019: (1) Construction of Newport (2) design Glen Cove and Bayou Brae subdivisions  
FY2020: (1) Construct Glen Cove and Bayou Brae (2) design Main Street Waterline replacement SH3 to I45  
FY2021: (1) Construct Main Street Waterline replacement SH3 to I45 (2) design Pecan Forest, Highland Terrace, and Clear Creek Heights subdivisions  
FY2022: (1) Construct Pecan Forest, Highland Terrace, and Clear Creek Heights (2) design Dove Meadows and Ellis Landing subdivisions  
FY2023: (1) Construct Dove Meadows and Ellis Landing (2) design Landing and Countryside North subdivisions  
Future Years: Projects from the Water Rate Study

### 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 C I P ?	YES		Services (53xx)	\$0
If yes, has the cost of the project changed?		NO	<b>TOTAL</b>	<b>\$3,000</b>