

## CAPITAL IMPROVEMENT PLAN FY2021 - FY2025

### PROGRAM: WASTEWATER

Program Priority: **1**

**PROJECT NAME: Sanitary Sewer Annual Rehab**

**CIP NUMBER: WW1801**

**CONTACT PERSON: Jody Hooks**

### PROJECT COST BY FISCAL YEAR

Project Cost	Previously Appropriated	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	Total
Planning/Design	1,076,277	970,000						\$2,046,277
Land								\$0
Construction	5,684,169	1,400,000	2,755,000	2,500,000	2,500,000	2,500,000		\$17,339,169
Equip/Furnishings								\$0
<b>Total Cost</b>	<b>\$6,760,446</b>	<b>\$2,370,000</b>	<b>\$2,755,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$19,385,446</b>

### FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Future Years	Total
Prior Bonds	2,115,445	770,000						\$2,885,445
Future Bonds	3,064,255		1,000,000	800,000	775,000	775,000		\$6,414,255
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds								\$0
Other: Cash	1,580,746	1,600,000	1,755,000	1,700,000	1,725,000	1,725,000		\$10,085,746
<b>Total Funding</b>	<b>\$6,760,446</b>	<b>\$2,370,000</b>	<b>\$2,755,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$19,385,446</b>

### PROJECT DESCRIPTION

This project is an annual program consisting of the engineering evaluation and strategic rehabilitation of sanitary sewer systems as identified as a priority throughout the City.

FY2018: (1) Construct rehab of the Hobbs Road and Butler Road (6,215 LF) at estimated \$1.3 M (WW1801); (2) Westover Park LS & FM (WW1801B) improvements (\$150K)

FY2019: (1) Design rehabilitation of Glen Cove 14" FM replacement (\$225K) & Construct Glen Cove 14" FM replacement (\$1.5M) (WW1801C) (2) Moved up Construction of Westover Park LS & FM improvements (\$1.63M) from FY20 due to Campbell Elementary opening

FY2020: (1) sewer system evaluation (Historic District, Newport, Ellis Landing & misc areas) WW1801D (\$580,000); (2) Construct/rehab top priorities identified from sewer system evaluation WW1801E (\$1.37M)

FY2021: (1) Design SH3 LS FM replacement (\$150K); (2) Design Meadowbend 16" FM replacement (\$320K); (3) design and construct rehab of area identified in evaluation study (\$1.4M); (4) sewer system evaluation (\$500K)

FY2022: (1) Construct SH3 LS FM replacement (\$1M); (2) design East Main 24" FM replacement (\$280K); (3) construct priority project from previous evaluation study (\$1M); (4) sewer system evaluation (\$500K)

FY2023: (1) Construct Meadowbend 16" FM replacement (\$2.255M); (2) design East Main 24" FM replacement (\$280K); (3) sewer system evaluation (\$500K)

FY2024: (1) Construct East Main 24" FM replacement (\$2.07M); (2) sewer system evaluation (\$500K)

FY2025: (1) Design of MUD 6 LS FM Replacement (\$200K); (2) Construct priority project from previous evaluation

### PROJECT JUSTIFICATION

Setting aside an annual amount for sanitary sewer rehabilitation will provide strategic maintenance and replacement of aging sewer system and prevent line failure and blockages. Inflow and infiltration during peak events will be reduced as well.

### 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		<b>TOTAL</b>	<b>\$0</b>