



Sanitary Sewer Annual Rehab



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PROPOSED CAPITAL IMPROVEMENT PLAN FY2020 - FY2024

PROGRAM: WASTEWATER

Program Priority: **2**

PROJECT NAME: Sanitary Sewer Annual Rehab

CIP NUMBER: WW1801

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	375,000	500,000	600,000					\$1,475,000
Land								\$0
Construction	4,428,505	1,450,000	1,350,000	2,755,000	2,500,000	2,500,000		\$14,983,505
Equip/Furnishings								\$0
Total Cost	\$4,803,505	\$1,950,000	\$1,950,000	\$2,755,000	\$2,500,000	\$2,500,000	\$0	\$16,458,505

FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	Total
Prior Bonds	1,858,495	250,000						\$2,108,495
Future Bonds				475,000	500,000	500,000		\$1,475,290
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds								\$0
Other: Cash	2,944,720	1,700,000	1,950,000	2,280,000	2,000,000	2,000,000		\$12,874,720
Total Funding	\$4,803,505	\$1,950,000	\$1,950,000	\$2,755,000	\$2,500,000	\$2,500,000	\$0	\$16,458,505

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 (flow study for west side) (\$500K) 2) funds to rehab top priorities identified from the evaluation

FY2021: 1) Design Meadowbend 16" FM replacement (\$320K); 2) design East Main 24" FM replacement (\$280K); 3) design and construct rehab of area identified in flow study (\$1.4M); 3) sewer system evaluation (\$500K)

FY2022: Construct Meadowbend 16" FM replacement (\$2.255M); 2) sewer system evaluation (\$500K)

FY2023: Construct East Main 24" FM replacement (\$2.07M); 2) sewer system evaluation (\$500K)

Candidate projects: areas identified in the flow studies; 7th & Landrum, Subdivisions such as Clear Creek Heights, Countryside and Lakeside are candidates.

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
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
			TOTAL	\$0