

Project Number: WW034
Project Title: Sanitary Sewer Lift Station Rehabilitation Program
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: No Change
Project Category: Capital Upgrade

Budget Year: 2022
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of high Performing Government by maintaining essential utility infrastructure.

Project Narrative:

This project will rehabilitate one of the City's 22 sanitary sewer lift stations annually which are in need of renewal due to a number of factors including age of existing pumps and controls and corrosion of some of the underground metal structures. Many of the pumps have reached the end of their projected lifespan and are becoming unreliable, and some of the lift station emergency generators are obsolete, with repair parts no longer available. This project will also provide for replacement of major components at lift stations that are not scheduled for complete rehabilitation, as well as ongoing SCADA upgrades. For FY2022 facilities programmed for rehabilitation includes Northwest Wastewater Pump Station (\$700,000); Southwest Wastewater Pump Station (\$400,000); Summerfield Pump Station improvements (\$225,000); and South Operations Center Pump #4 replacement and related safety improvements (\$400,000); South Operations Center site security improvements and digester demolition (\$250,000)

External Funding Sources Available:

None

Projected Timetable:

Ongoing construction planned annually throughout the 5-year CIP.

Impact on Operating Budget:

Ongoing routine maintenance costs will continue without significant change. This project will reduce the occurrence of unplanned repairs and increase pumping efficiency.

Funding Source Summary

Funding Source	2022	2023	2024	2025	2026	Total Source
Water Utility	2,275,000	484,500	546,210	689,785	757,703	4,753,198
Totals	2,275,000	484,500	546,210	689,785	757,703	4,753,198

Project Cost Summary

Expense Category	2021 Budget	2022	2023	2024	2025	2026	Total CIP
Construction	880,000	2,275,000	484,500	546,210	689,785	757,703	4,753,198
Totals	880,000	2,275,000	484,500	546,210	689,785	757,703	4,753,198

