

Project Number: WWU06
Project Title: Sanitary Sewer System Rehab/Replacement-Interceptors/Trunk
Department Name: Water/ Wastewater

Asset Type: Wastewater Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2019
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government as demonstrated by the preservation of existing essential sanitary sewer system assets by rehabilitating (lining) sanitary sewer system infrastructure in targeted areas that are known to have high levels of groundwater infiltration.

Project Narrative:

This project consists of ongoing investigation and rehabilitation of deteriorated sanitary interceptor, trunk, mainline and service lateral sewers in areas known to have significant groundwater infiltration using trenchless technology processes on a system-wide basis. CY19 and CY20 provides funding for the rehabilitation/replacement of the large sanitary interceptor sewer through the Springbrook Prairie Forest Preserve. Recent televising and cleaning revealed considerable deterioration along the 1.5 mile stretch of the 42-inch sanitary sewer.

External Funding Sources Available:

None

Projected Timetable:

This project will rehabilitate approximately 15,000 linear feet of main line sewers and 150 sewer service laterals and 50 manholes annually.

Impact on Operating Budget:

No significant impact to the operating and maintenance expenses is anticipated in the immediate future, although there will be reductions in wastewater treatment expenses due to elimination of active groundwater leaks.

Funding Source Summary

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	4,011,000	5,175,000	4,675,000	5,385,000	4,585,000	23,830,999
Totals	4,011,000	5,175,000	4,675,000	5,385,000	4,585,000	23,830,999

Project Cost Summary

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	5,632,500	4,011,000	5,175,000	4,675,000	5,385,000	4,585,000	23,830,999
Totals	5,632,500	4,011,000	5,175,000	4,675,000	5,385,000	4,585,000	23,830,999

