

**Project Number:** WW006  
**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:** 2022  
**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. FY2022 projects will include rehabilitation of the T10 McDowell Road Trunk sewer (\$1,000,000); Bluebird Siphon rehabilitation project (\$400,000); and miscellaneous small-diameter cured in-place pipe (CIPP) sanitary sewer main lining (\$600,000); and sanitary sewer lateral lining and Vac-A-Tee installation (\$1,600,000), and manhole replacement/rehabilitation (\$390,000).

**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 | 2022             | 2023             | 2024             | 2025             | 2026             | Total Source      |
|----------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Water Utility  | 3,990,000        | 3,993,300        | 5,633,766        | 5,772,972        | 5,888,431        | 25,278,468        |
| <b>Totals</b>  | <b>3,990,000</b> | <b>3,993,300</b> | <b>5,633,766</b> | <b>5,772,972</b> | <b>5,888,431</b> | <b>25,278,468</b> |

**Project Cost Summary**

| Expense Category | 2021 Budget      | 2022             | 2023             | 2024             | 2025             | 2026             | Total CIP         |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Construction     | 5,930,000        | 3,990,000        | 3,993,300        | 5,633,766        | 5,772,972        | 5,888,431        | 25,278,468        |
| <b>Totals</b>    | <b>5,930,000</b> | <b>3,990,000</b> | <b>3,993,300</b> | <b>5,633,766</b> | <b>5,772,972</b> | <b>5,888,431</b> | <b>25,278,468</b> |

