

Project Number: WU004
Project Title: Water Distrib. System - Rehabilitation/Replacements
Department Name: Water/ Wastewater

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

Budget Year: 2022
Category Code: LR
Sector: Various

Project Purpose:

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

Project Narrative:

This project provides for the replacement or rehabilitation of water mains identified by the Utilities' Asset Management Strategy as being at greatest risk of failure or beyond its useful life. It also provides for the replacement of hydrants and valves that have failed or are inoperable. This project has been coordinated with the City's Road Improvement Program. FY2022 includes funding for water main replacements related to the Park Addition (\$3,510,000) and Modaff and Oxford (\$2,781,000). Any lead service lines encountered during watermain replacement projects will be replaced in their entirety per IEPA requirements.

External Funding Sources Available:

None

Projected Timetable:

Engineering and construction ongoing throughout the 5-year CIP as water main rehabilitation/replacements are scheduled.

Impact on Operating Budget:

No new personnel; Nominal operating and maintenance expenses anticipated.

Funding Source Summary

| Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | Total Source |
|----------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Water Utility | 7,941,000 | 8,211,000 | 9,623,700 | 8,542,724 | 8,713,579 | 43,032,003 |
| Totals | 7,941,000 | 8,211,000 | 9,623,700 | 8,542,724 | 8,713,579 | 43,032,003 |

Project Cost Summary

| Expense Category | 2021 Budget | 2022 | 2023 | 2024 | 2025 | 2026 | Total CIP |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Construction | 3,850,000 | 7,941,000 | 8,211,000 | 9,623,700 | 8,542,724 | 8,713,579 | 43,032,003 |
| Totals | 3,850,000 | 7,941,000 | 8,211,000 | 9,623,700 | 8,542,724 | 8,713,579 | 43,032,003 |

