

Project Number: WU020
Project Title: Water Metering Replacement
Department Name: Water/ Wastewater

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

Budget Year: 2021
Category Code: A
Sector: Various

Project Purpose:

This project supports the City's goal of High Performing Government and Financial Stability by ensuring accurate water meter reads.

Project Narrative:

This project provides for planned replacement of older water meters and the replacement of meter reading equipment that is not functioning or obsolete. Planned replacement of water meters is necessary to accurately bill customers and insure sufficient revenues to the utility. New meters will be compatible with AMR/AMI systems. COVID-19 will reduce planned replacements in FY2021 and FY2025.

External Funding Sources Available:

None

Projected Timetable:

This project will utilize contractor services and in-house labor to replace approximately 15,000 water meters between FY2021 and FY2025.

Impact on Operating Budget:

Based on test results from older water meters recently removed from service, each meter replacement is expected to generate approximately \$40 per year in new revenues due to improved accuracy. The average life of a water meter is 16-20 years.

Funding Source Summary

Funding Source	2021	2022	2023	2024	2025	Total Source
Water Utility	1,700,000	1,299,480	1,297,878	1,295,130	1,291,166	6,883,654
Totals	1,700,000	1,299,480	1,297,878	1,295,130	1,291,166	6,883,654

Project Cost Summary

Expense Category	2020 Budget	2021	2022	2023	2024	2025	Total CIP
Construction	2,300,000	1,700,000	1,299,480	1,297,878	1,295,130	1,291,166	6,883,654
Totals	2,300,000	1,700,000	1,299,480	1,297,878	1,295,130	1,291,166	6,883,654

