

**Project Number:** WU20  
**Project Title:** Water Metering Replacement  
**Department Name:** Water/ Wastewater

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

**Budget Year:** 2019  
**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.

**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 CY19 and CY23.

**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 accuracies. The average life of a water meter is 16-20 years.

**Funding Source Summary**

Funding Source	2019	2020	2021	2022	2023	Total Source
Water Utility	2,300,000	2,300,000	1,300,000	1,300,000	1,300,000	<b>8,500,000</b>
<b>Totals</b>	<b>2,300,000</b>	<b>2,300,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>8,500,000</b>

**Project Cost Summary**

Expense Category	2018 Budget	2019	2020	2021	2022	2023	Total CIP
Construction	925,000	2,300,000	2,300,000	1,300,000	1,300,000	1,300,000	<b>8,500,000</b>
<b>Totals</b>	<b>925,000</b>	<b>2,300,000</b>	<b>2,300,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>1,300,000</b>	<b>8,500,000</b>

