

## Program 8056 Meter Improvements



Typical MCES metering system

### Description:

This Program provides funding to upgrade MCES's ability to measure flows for billing, operational, and planning purposes and standardize meter equipment at similar facilities. Meter improvements include meter rehabilitation or replacement, planning meter installation, and new meter installation.

### Purpose and Justification:

Accurate flow metering is the basis of the MCES' billing system. It is essential that our customers trust the reliability and accuracy of the flow metering system. The project provides a systematic approach for capital improvements to the flow metering system. Increases in flow, greater emphasis on capturing peak flows stemming from MCES' infiltration/inflow program, normal facility rehabilitation needs, and the need for additional flow metering locations for system planning purposes are driving this meter improvements project.

### Program Location:

The active projects within this program are in Council Districts: 1 and 2

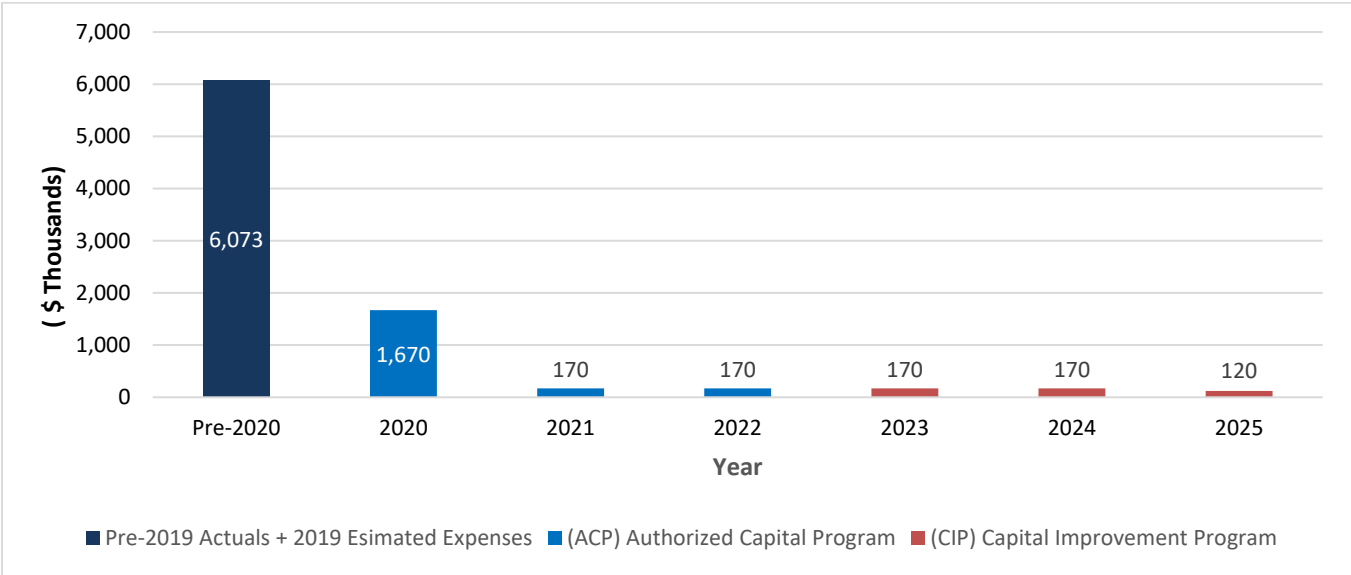
### Active Projects in Program:

Project Number	Project Title
805600	Meter Improvements (Parent Project)
805636	Replacement Meter Vault M228

## MCES 2020 – 2025 Capital Program:

Authorized Capital Program (ACP) \$13,947,236	Capital Improvement Plan (CIP) \$460,000
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## Estimated Program Cash Flow 2020 - 2025:

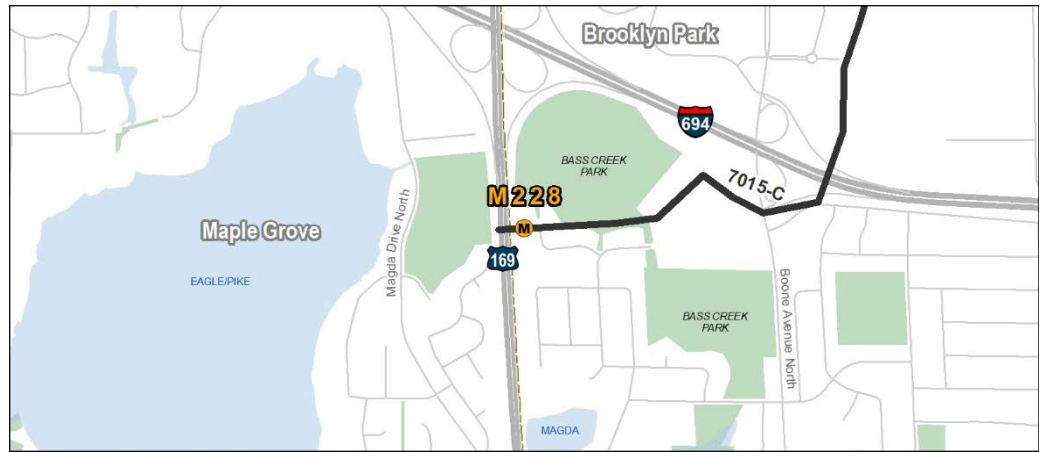


Note: The ACP is the total amount of all past and present authorizations including Pre-2020 Expenses.

Program Family: 8056  
Project # 805636

## Replacement Meter Vault M228

Project Location:  
Council District # 2  
City of Brooklyn Park



<b>PROJECT TYPE:</b>	Interceptor
<b>OBJECTIVES:</b>	Preserve
<b>CUSTOMER LEVEL OF SERVICE:</b>	Comply with Permits, Minimize Impacts, Be A Good Neighbor, Communicate Information, Engage Customers, Coordinate with Others and Preserve Assets
<b>SCOPE:</b>	Replace existing Meter M228
<b>PROJECT NEED:</b>	Replace and update meter due to corrosion and difficult access. Meter is important to ensure accuracy of cost distribution among communities.

### PROJECT SCHEDULE



### FINANCIAL ANALYSIS

2020 Cash Flow	Current ACP	2020 – 2025 Cash Flow	Total Project Cost
\$1,500,000	\$2,176,000	\$1,500,000	\$2,176,000