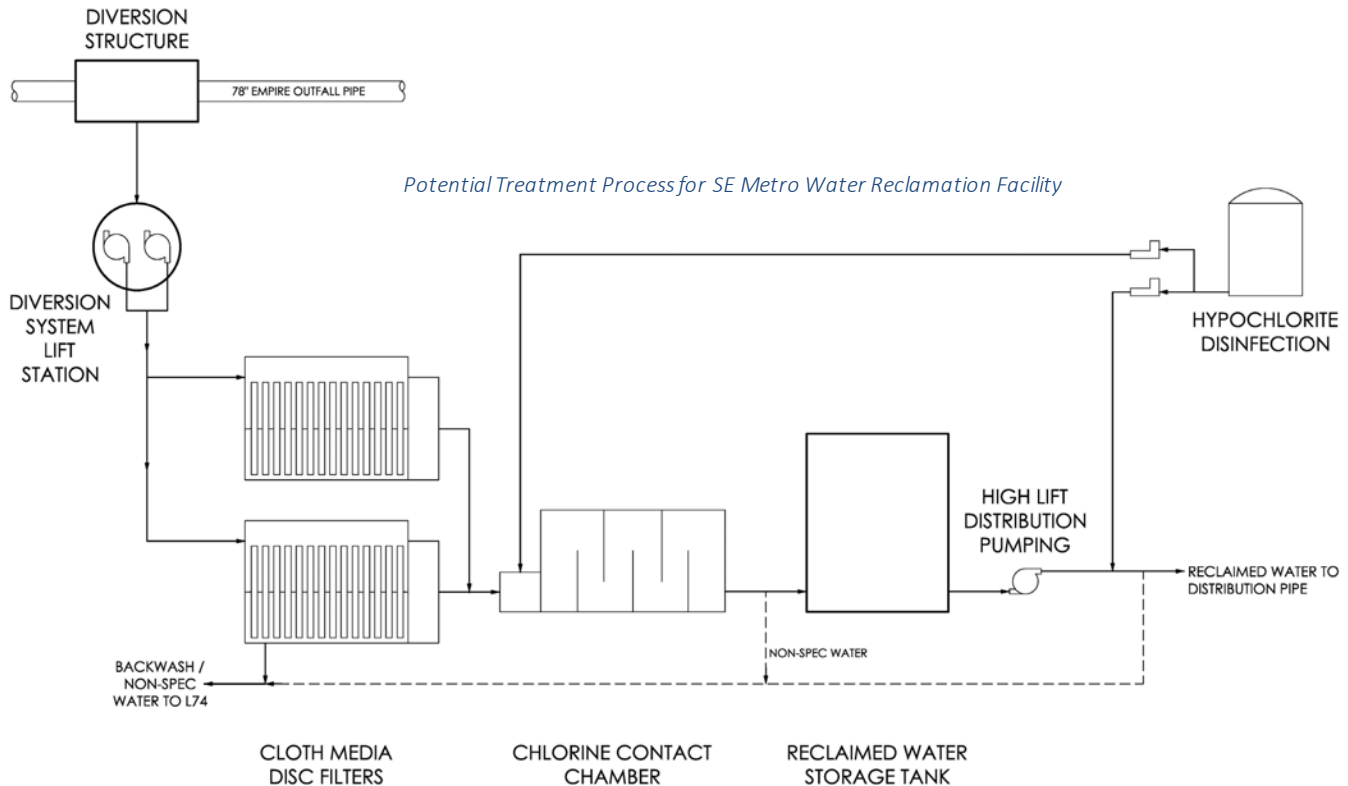


Program 8091

Wastewater Reclamation Facilities



Description:

This program provides funding for planning activities needed to support the Council's overall wastewater reuse initiative.

Purpose and Justification:

The Water Resources Policy Plan directs MCES to pursue wastewater reuse where it is economically feasible to promote sustainable water resources. Drivers include:

- Alleviating future regional conveyance pipe capacity constraints
- Conserving & supplementing groundwater & surface water
- Projects to reduce the future issuance of a water appropriation due to concerns about the area's long-term water supply
- Projects driven by future regulatory requirements that result in effluent quality being close to reuse standards

Program Location:

The active studies and projects within this program are relevant to all Council Districts. In particular, the Crow River Wastewater Reclamation Plant is planned to be built in District 1; the SE Metro Wastewater Reclamation Facility has been planned for District 15; and the Scott County Wastewater Plant is planned for District 4.

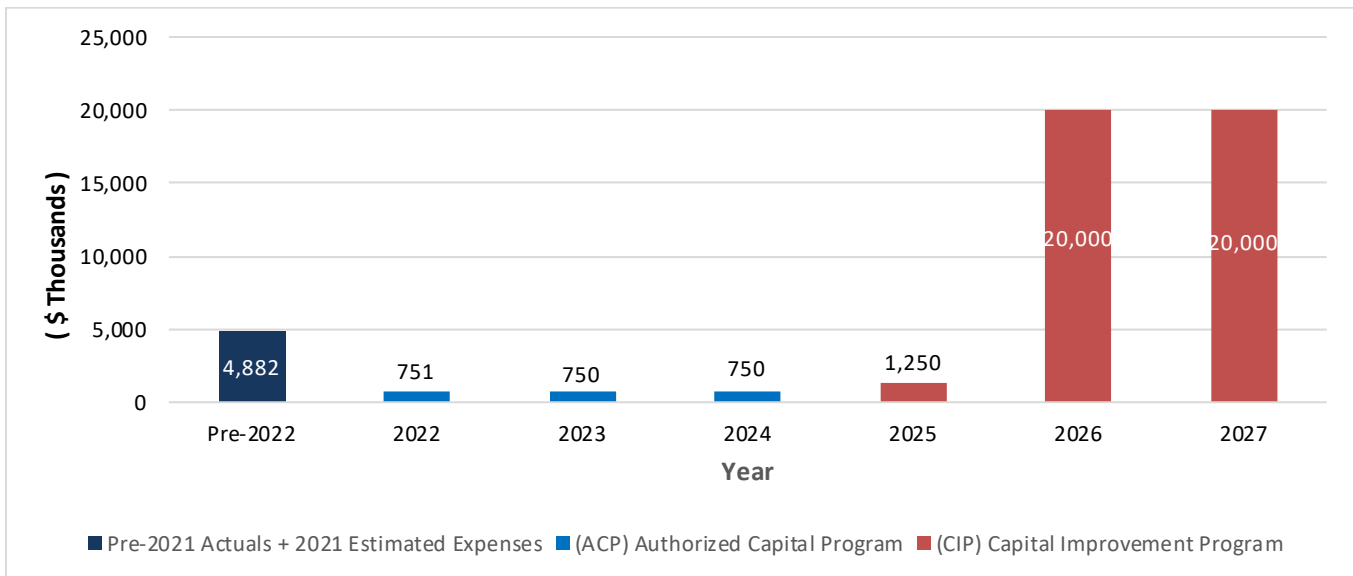
Active Projects in Program:

Project Number	Project Title
809110	Crow River Wastewater Reclamation Plant

MCES 2022 – 2027 Capital Program:

Authorized Capital Program (ACP) \$7,133,000	Capital Improvement Plan (CIP) \$41,250,000
---	--

Estimated Program Cash Flow 2022 - 2027:



Note: The ACP is the total amount of all past and present authorizations including Pre-2022 Expenses.

Program Family: 8091
Project # 809110

Crow River Wastewater Treatment Plant

Project Location:
Council District # 1
City of Rogers
Crow River WWTP



PROJECT TYPE:	Wastewater Treatment Plant
OBJECTIVES:	Expand
CUSTOMER LEVEL OF SERVICE:	Comply with Permits, Minimize Impacts, Lead by Example, Be A Good Neighbor, Meet Capacity Needs, Communicate Information, Engage Customers, and Coordinate with Others
SCOPE:	MCES has recognized and planned for the need for a new wastewater facility in the northwest Metropolitan service area in the 2030 and 2040 Water Resources Policy Plans. The new facility, the Crow River Wastewater Treatment Plant, will be located on a parcel of land purchased by MCES in the City of Rogers near the Crow River. The facility will replace the existing MCES Rogers Wastewater Treatment Facility and will serve the City of Rogers as well as portions of Dayton and Corcoran. MCES is planning to start receiving flow at the facility in 2030.
PROJECT NEED:	This new Crow River Plant is needed to free up capacity for urban core growth in the Elm Creek interceptor which currently serves a rapidly expanding portion of Rogers. It also prepares for projected growth in the communities of Rogers, Dayton, Corcoran and the surrounding area.

PROJECT SCHEDULE



Planning
N/A



Design
2023-2025



Construction
2025-2027

FINANCIAL ANALYSIS

2022 Cash Flow \$500,000	Current ACP \$3,844,000	2022 – 2027 Cash Flow \$42,500,000	Total Project Cost \$103,644,000
-----------------------------	----------------------------	---------------------------------------	-------------------------------------