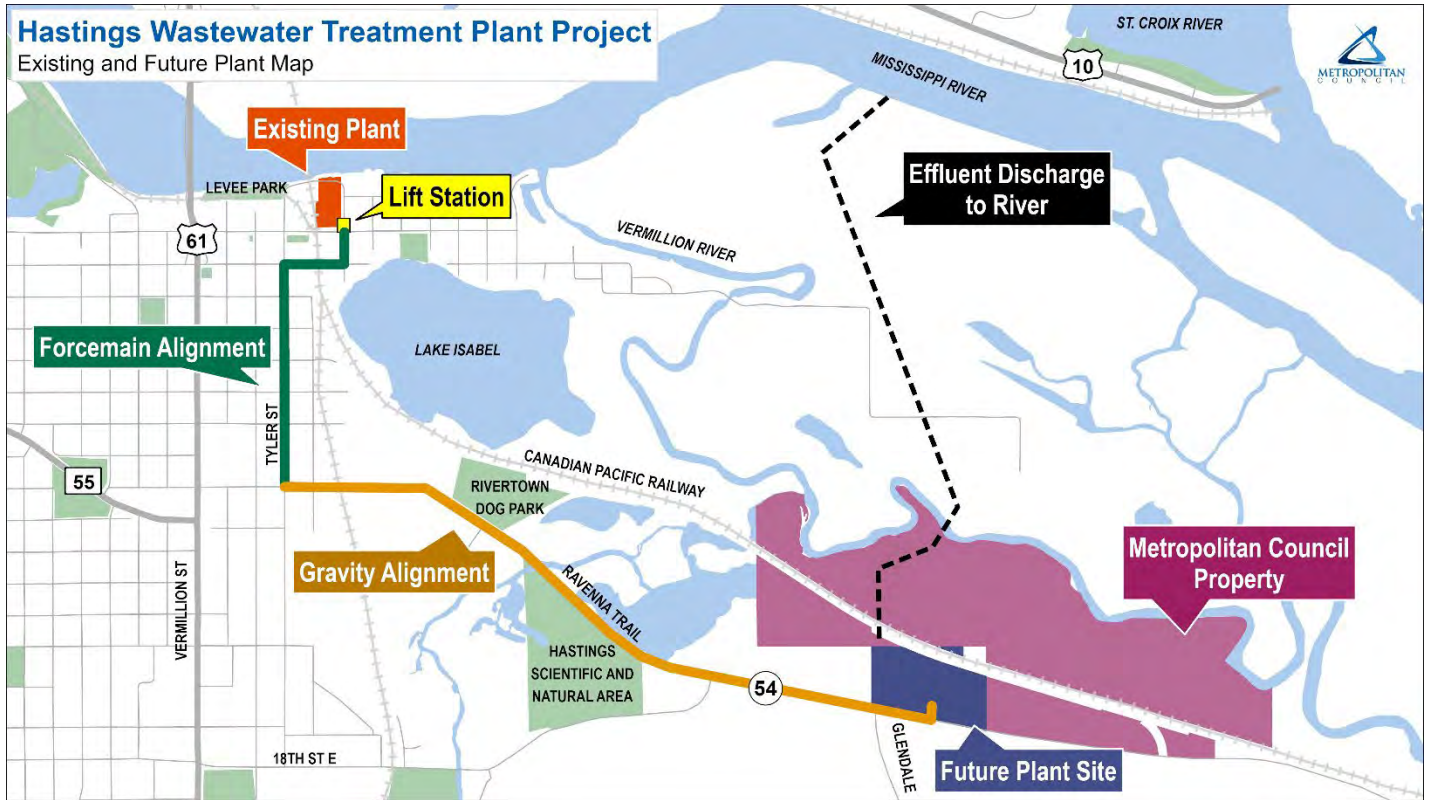


Program 8098 Hastings WWTP



Description:

This program provides funding for planning and implementation of a new Hastings Wastewater Treatment Plant (WWTP) located at 2445 Ravenna Trail in Hastings and includes projects for construction of the new plant and associated interceptor system improvements.

Purpose and Justification:

MCES intends to relocate Hastings WWTP service to 2445 Ravenna Trail in Hastings. The new site will allow the plant to expand to meet long-term regulatory and future requirements. The long-term service area identified in the 2040 Water Resources Policy Plan may include land areas in the township of Marshan, Nininger, or Vermillion.

Program Location:

The active projects within this program are in the following Council Districts: 16

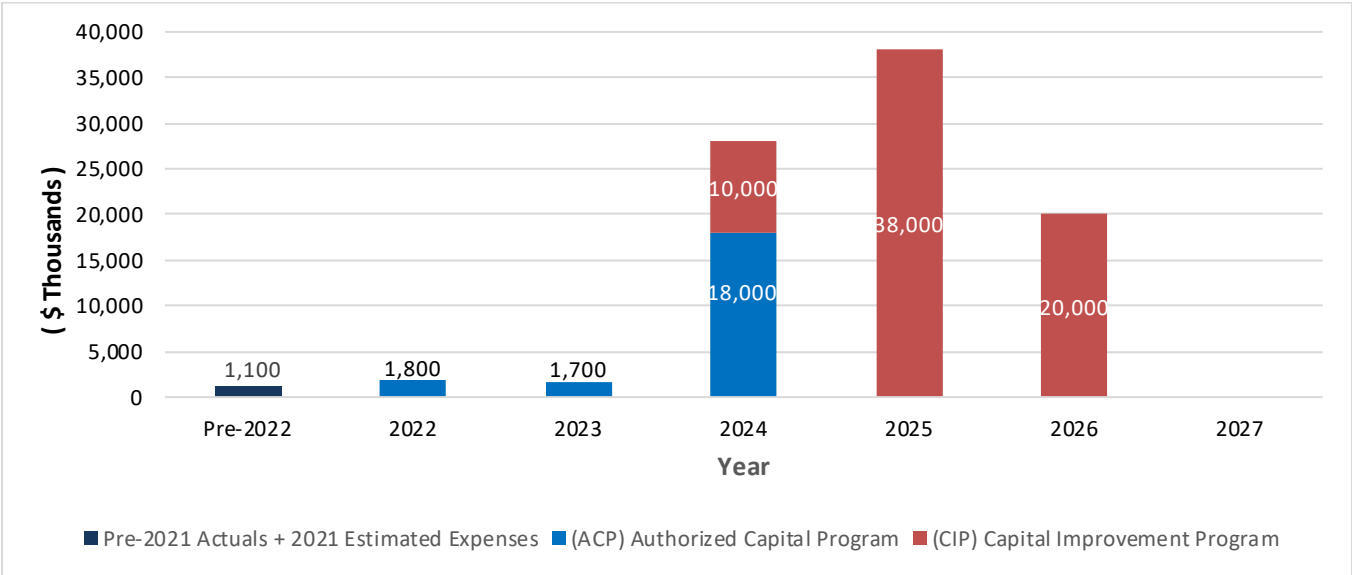
Active Projects in Program:

Project Number	Project Title
809800	Hastings WWTP

MCES 2022 – 2027 Capital Program:

Authorized Capital Program (ACP) \$22,600,000	Capital Improvement Plan (CIP) \$68,000,000
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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: 8098
Project # 809800

Hastings WWTP

Project Location:
Council District # 16
Hastings
Relocated Hastings WWTP



PROJECT TYPE:	Plant Improvements
OBJECTIVES:	Expansion and Improvement
CUSTOMER LEVEL OF SERVICE:	Meet Capacity Needs, Lead by Example and Coordinate with Others
SCOPE:	Construct a new wastewater treatment plant in Hastings
PROJECT NEED:	The existing plant site, located in downtown Hastings, presents challenges to major renewal, land use compatibility, expandability of the plant to respond to growth and changes in regulatory requirements.

PROJECT SCHEDULE



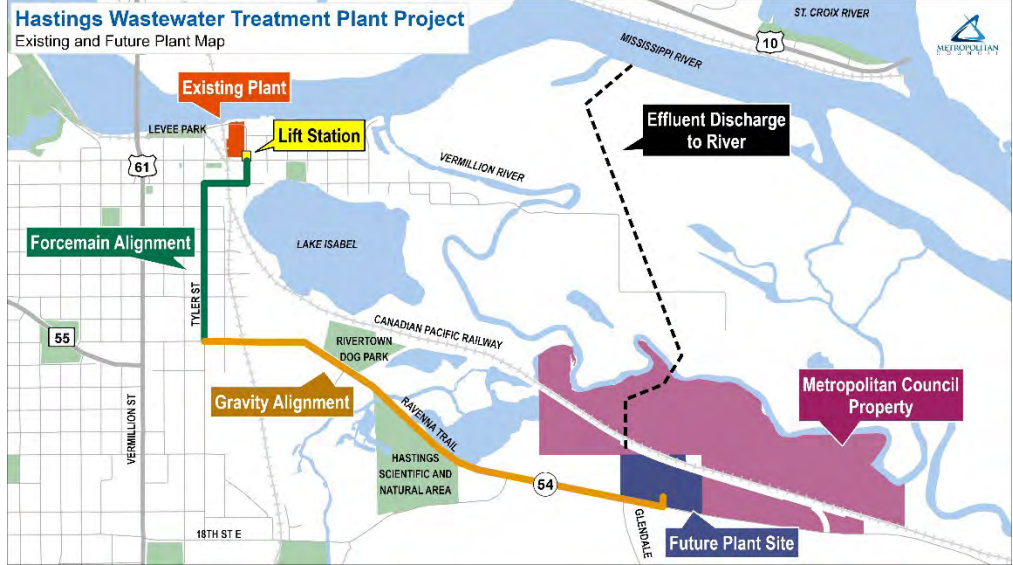
FINANCIAL ANALYSIS

2022 Cash Flow	Current ACP	2022 – 2027 Cash Flow	Total Project Cost
\$1,800,000	\$22,600,000	\$89,500,000	\$90,600,000

Program Family: 8098
Project # 808910

Hastings WWTP – Interceptor Improvements

Project Location:
Council District # 16
Hastings, MN



PROJECT TYPE:	Preservation and Expansion
OBJECTIVES:	Transport wastewater from the existing WWTP in downtown Hastings to the new plant site located at 2445 Ravenna Trail.
CUSTOMER LEVEL OF SERVICE:	Meet Capacity Needs and Coordinate with Others
SCOPE:	Construct a sewer pumping station at the existing WWTP. Construct 6,000 LF of forcemain, 8800 LF of trunk gravity sewer, and 7200 LF of treated water discharge to the Mississippi River. Following final acceptance of the new plant, the existing WWTP will be decommissioned, and the property turned back to the City.
PROJECT NEED:	The existing plant has reached its treatment capacity. A new plant is required to accommodate growth. All wastewater currently flowing to the existing downtown treatment plant needs to be conveyed to the new plant site.

PROJECT SCHEDULE



FINANCIAL ANALYSIS

2022 Cash Flow \$1,300,000	Current ACP \$21,100,000	2022 – 2027 Cash Flow \$38,500,000	Total Project Cost \$39,100,000
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