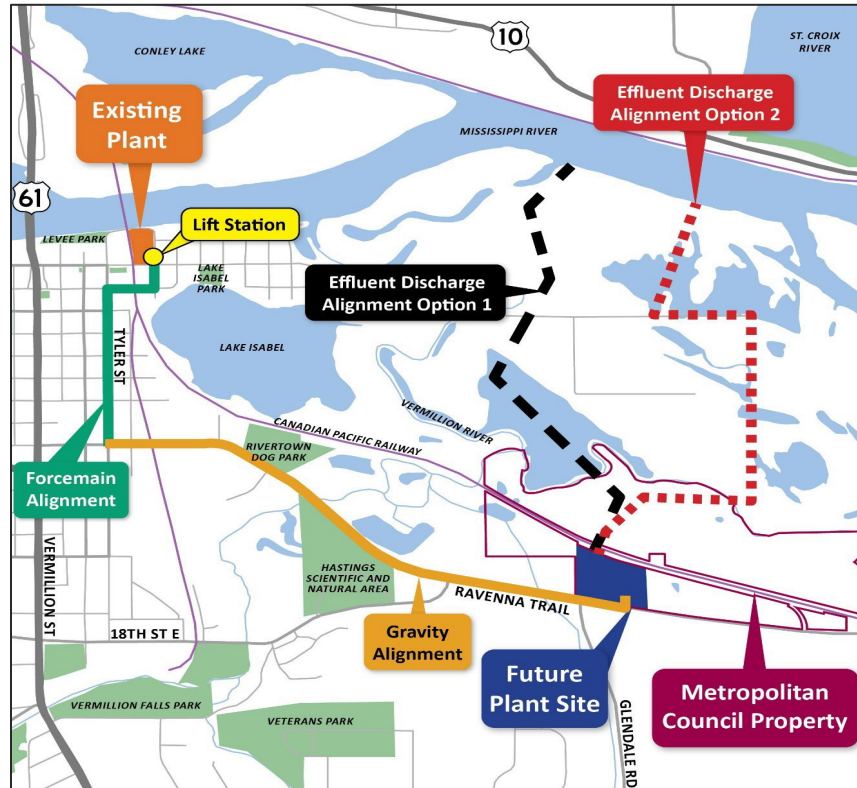


# Program 8098 – Hastings Water Resource Recovery Facility (WRRF)



Aerial view of existing and planned Hastings plant locations

## Description

This program provides funding for planning and implementation of a new Hastings WRRF, located at 2445 Ravenna Trail in Hastings.

## Purpose and justification

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

## Program location

The active projects within this program are in the following Council district: 12

## Active projects in program

Project Number	Project Title
809800	Hastings WRRF
809821	Hastings WRRF – Utilities Relocation
8098XX	Hastings WRRF

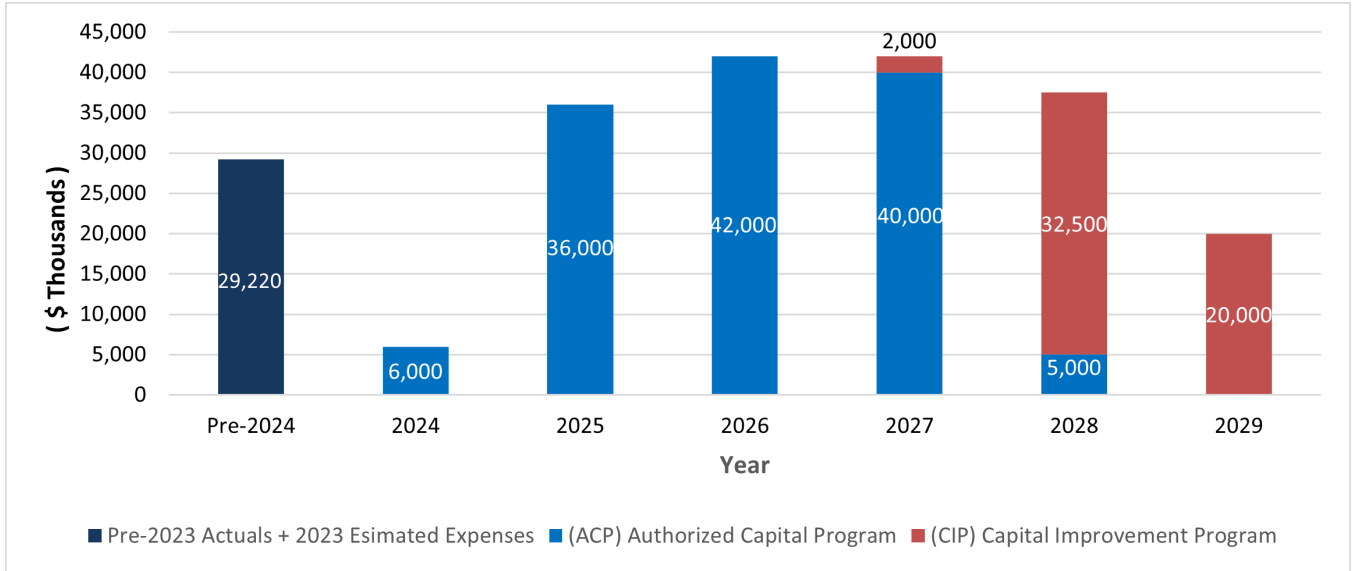
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### Environmental Services 2024 through 2029 Capital Program

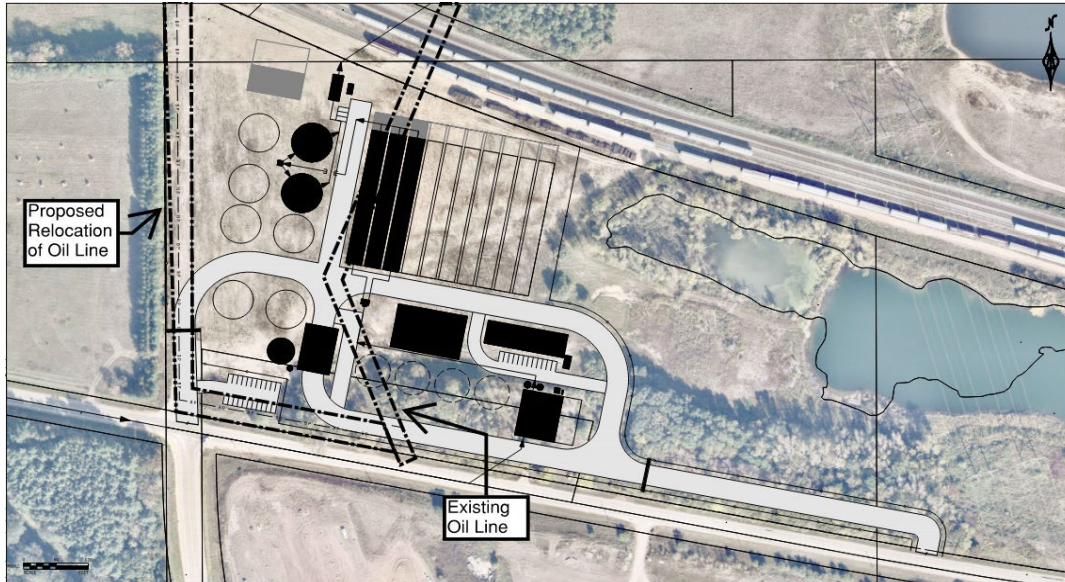
- Authorized Capital Program (ACP): \$158,220,107
- Capital Improvement Plan (CIP): \$4,000,000

### Estimated program cash flow from 2024 through 2029

Note: the ACP is the total amount of all past and present authorizations including pre-2024 expenses.



Project location: Council district #12, City of Hastings



Map showing oil line to be relocated around future plant.

**Project type**

Plants

**Objectives**

System Expansion

**Scope**

Relocate 10-inch British Petroleum oil line.

**Project need**

Relocation of the 10-inch British Petroleum oil line is required to construct the new Hastings WRRF most efficiently.

**Project schedule:**



Planning: 2020 through 2022



Design: 2024



Construction: 2025

**Financial analysis**

2024 cash flow:	\$3,000,000
Current ACP:	\$6,350,000
2024 to 2029 cash flow:	\$6,000,000
Total project cost:	\$6,350,000

Project location: Council district #12, City of Hastings, Relocated Hastings WRRF



Site layout for new Hastings WRRF

**Project type**

Plants

**Objectives**

System Expansion, Quality Improvements

**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:**



Planning: 2020 through 2022



Design: 2023 through 2026



Construction: 2026 through 2030

**Financial analysis**

2024 cash flow:	\$0
Current ACP:	\$140,000,000
2024 to 2029 cash flow:	\$140,000,000
Total project cost:	\$180,000,000