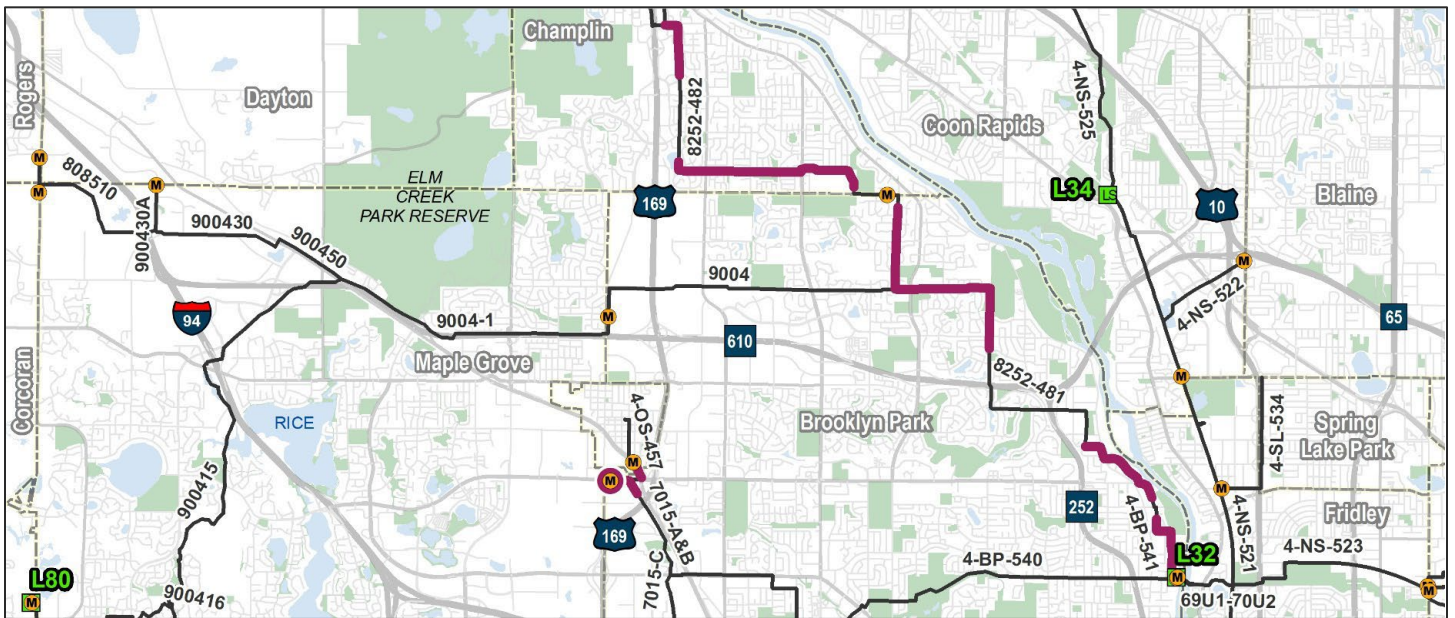


Program 8093 – Brooklyn Park – Champlin Interceptor Renewal



Map showing projects in the Maple Grove and Brooklyn Park area

Description

This program provides for the rehabilitation of concrete gravity interceptor in the cities of Champlin, Brooklyn Park, and Osseo. The interceptor will be rehabilitated using cured-in-place-pipe (CIPP) technology.

Purpose and justification

Inspections and condition assessment show the need for rehabilitation of interceptors in the Brooklyn Park and Champlin area. The pipes included in this program are rated condition 4 or 5, which means that the pipe has failed or has potential to fail within the next 5 to 10 years and requires immediate attention. The video inspection indicates significant hydrogen sulfide and age-related damage to the reinforced concrete pipe (RCP). The damage is extensive and steel reinforcement is visible and/or missing in several locations.

Program location

The active projects within this program are in the following Council districts: 2

Active projects in program

Project Number	Project Title
809300	Brooklyn Park-Champlin Interceptor Renewal (Parent Project)
809320	Brooklyn Park-Champlin Interceptor Renewal

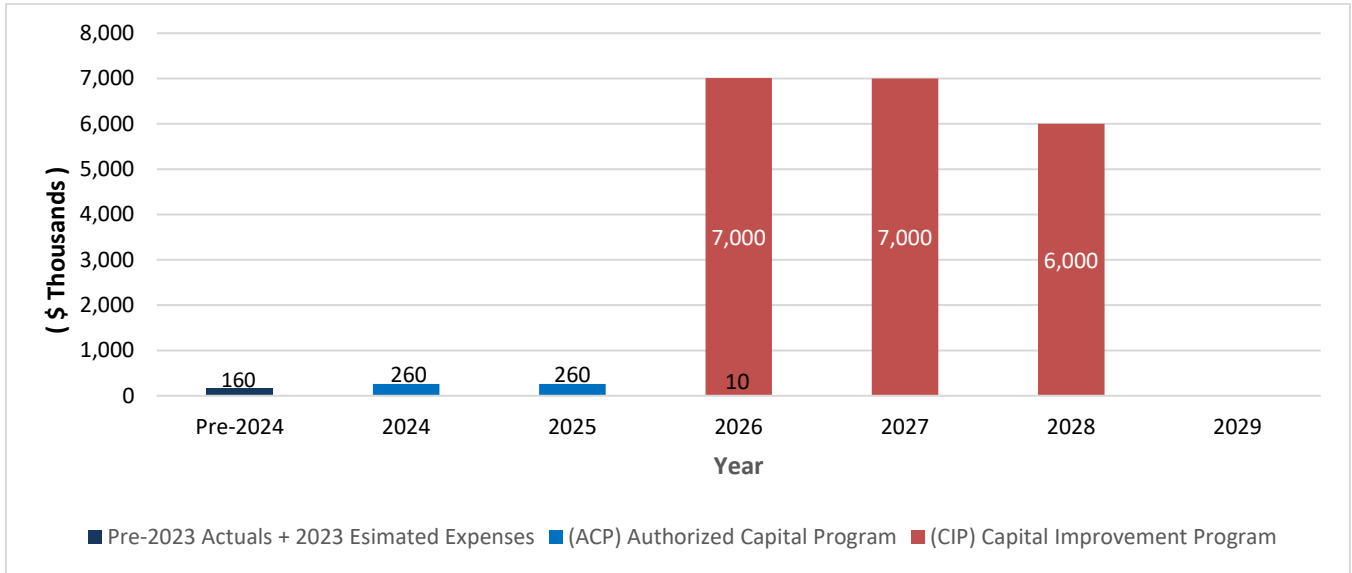
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Environmental Services 2024 through 2029 Capital Program

- Authorized Capital Program (ACP): \$690,000
- Capital Improvement Plan (CIP): \$20,000,000

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.



Brooklyn Park-Champlin Interceptor Renewal

Program family 8093

Project #809320

Project location: Council district #2, City of Brooklyn Park



Map of project #809320 location near Highways 610 and 252 in Brooklyn Park

Project type

Interceptor Improvements

Objectives

Asset Preservation

Scope

CIPP repair includes interceptor 8252-481 from MH 8 1 to MH 15 2.

Project need

This section of the interceptor was constructed in 1985 and consists of 12,000 ft. of 66-inch RCP pipe and 22 maintenance holes. Based on the inspection, it has a condition rating of 4 and needs repair.



Planning: 2021



Design: 2023 through 2025



Construction: 2026 through 2028

Financial analysis

2024 cash flow:	\$250,000
Current ACP:	\$650,000
2024 through 2029 cash flow:	\$20,500,000
Total project cost:	\$20,650,000