

Program 8084 Bloomington System Improvements



3D rendering of lift station L-55

Description:

Construct a 3.8 Million Gallon Per Day (MGD) lift station, 1600 feet of 18 to 42-inch gravity sewer, 635 feet of 16-inch force main, and decommission an existing lift station

Purpose and Justification:

Projected wastewater flows in the existing L55 sewershed following development in the I-494 corridor by the cities of Bloomington and Edina are expected exceed the capacity of existing L55.

Program Location:

The active projects within this program are in the following Council Districts: 5

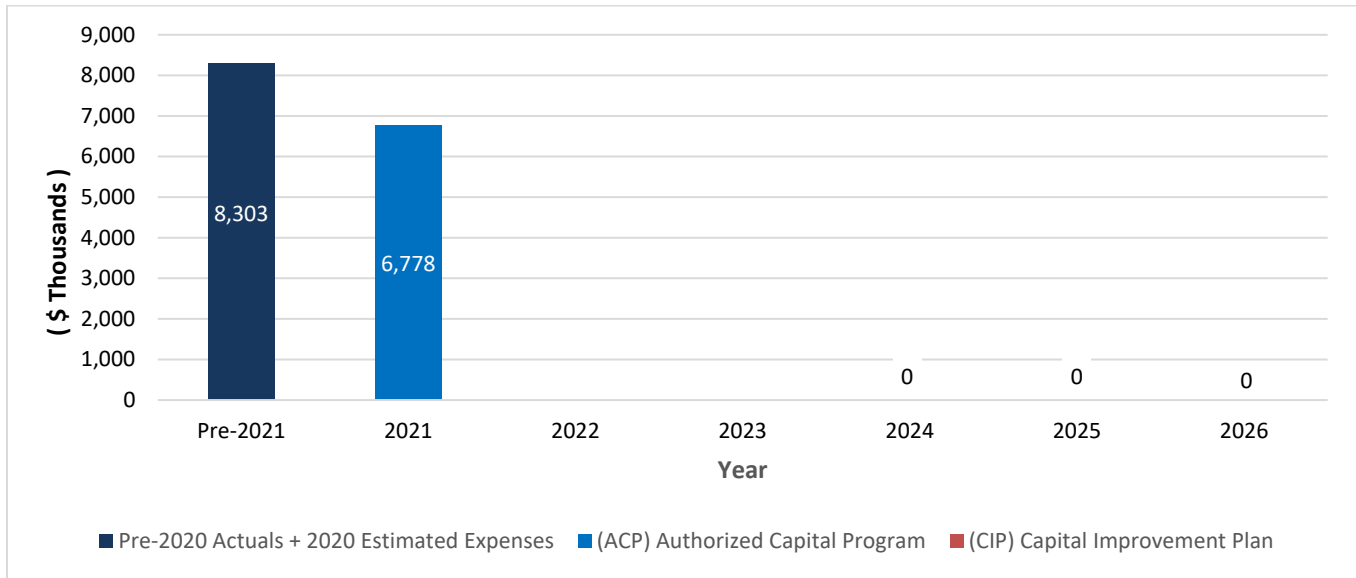
Active Projects in Program:

Project Number	Project Title
808400	Bloomington System Improvements Lift Station L55 (Parent Project)

MCES 2021 – 2026 Capital Program:

Authorized Capital Program (ACP) \$12,586,000	Capital Improvement Plan (CIP) \$0
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Estimated Program Cash Flow 2021 - 2026:



Note: The ACP is the total amount of all past and present authorizations including Pre-2021 Expenses.

Program Family: 8084
Project # 808400

Lift Station L55 Replacement

Project Location:

Council District # 5

City of Bloomington

SE Quadrant of I-494
and Hwy 100



3D design rendering of future L55 lift station

PROJECT TYPE:	Lift Station Replacement
OBJECTIVES:	Preservation, Expansion and Improvement
CUSTOMER LEVEL OF SERVICE:	Meet Capacity Needs
SCOPE:	Construct a 3.8 Million Gallon Per Day (MGD) lift station, 1600 feet of 18 to 42-inch gravity sewer, 635 feet of 16-inch force main, and decommission an existing lift station
PROJECT NEED:	Projected wastewater flows in the existing L55 sewershed following development in the I-494 corridor by the cities of Bloomington and Edina are expected exceed the capacity of existing L55.

PROJECT SCHEDULE



Planning

2014-2016



Design

2016-2019



Construction

2019-2021

FINANCIAL ANALYSIS

2021 Cash Flow \$6,778,000	Current ACP \$17,035,000	2021 – 2026 Cash Flow \$6,778,000	Total Project Cost \$17,035,000
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