

## 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

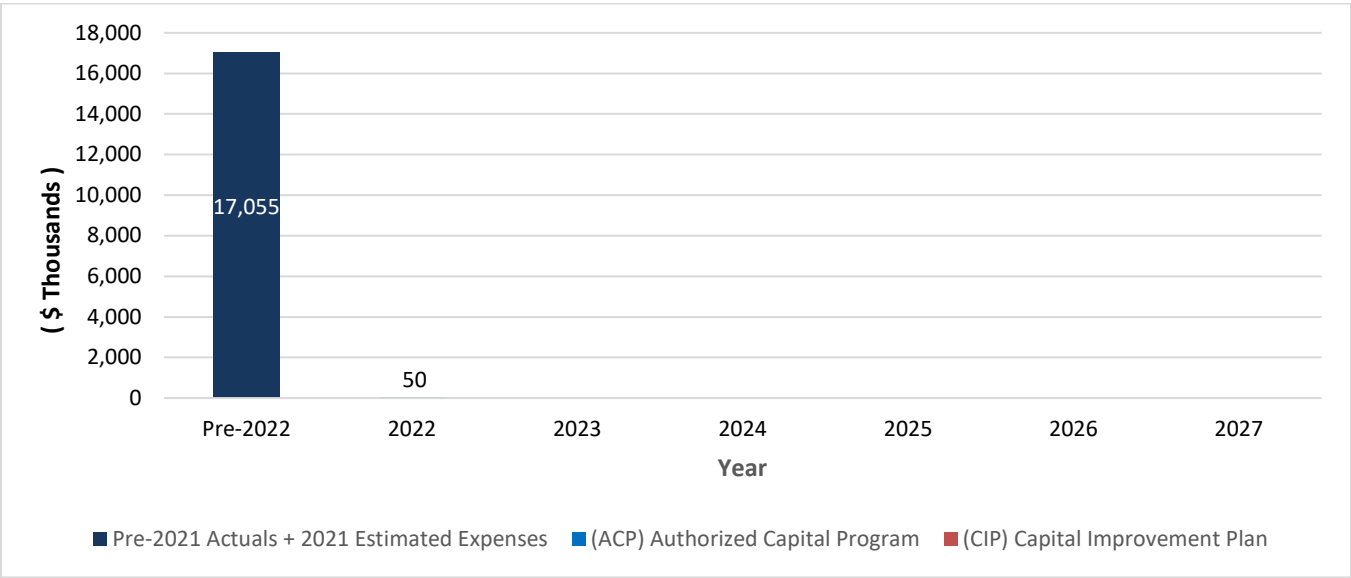
### Active Projects in Program:

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

### MCES 2022 – 2027 Capital Program:

Authorized Capital Program (ACP)	Capital Improvement Plan (CIP)
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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: 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

<b>PROJECT TYPE:</b>	Lift Station Replacement
<b>OBJECTIVES:</b>	Preservation, Expansion and Quality Improvement
<b>CUSTOMER LEVEL OF SERVICE:</b>	Meet Capacity Needs
<b>SCOPE:</b>	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
<b>PROJECT NEED:</b>	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



### FINANCIAL ANALYSIS

2022 Cash Flow \$50,000	Current ACP \$17,105,000	2022 – 2027 Cash Flow \$50,000	Total Project Cost \$17,105,000
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