

A photograph of a wastewater treatment plant facility. In the foreground, there is a large, circular concrete tank filled with blue water. To the right, there are several large white cylindrical tanks and various pipes and structures. The background shows a clear sky and some trees. A blue banner in the top left corner contains the text 'Program 8097 Blue Lake WWTP Solids Improvements'. A small white box in the bottom right corner of the image contains the text 'Blue Lake WWTP'.

## Program 8097 Blue Lake WWTP Solids Improvements

Blue Lake WWTP

### Description:

This program provides funding for planning and implementation of projects to address renewal and capacity needs to improve performance for wastewater solids processing at the Blue Lake Wastewater Treatment Plant (WWTP).

### Purpose and Justification:

The program provides for planning and implementation of projects to address renewal and capacity needs and to improve performance for wastewater solids processing at the Blue Lake WWTP.

### Program Location:

The active projects within this program are in the following Council Districts: 4

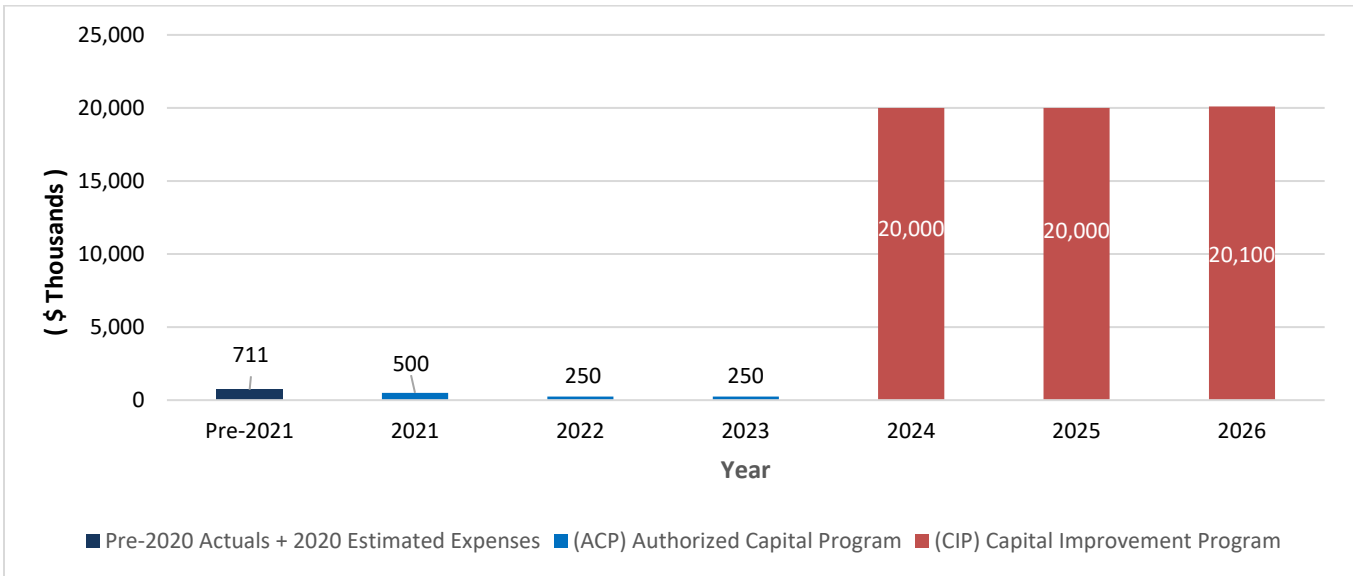
### Active Projects in Program:

Project Number	Project Title
809700	Blue Lake WWTP Solids Improvements

## MCES 2021 – 2026 Capital Program:

Authorized Capital Program (ACP) \$1,948,000	Capital Improvement Plan (CIP) \$60,100,000
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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: 8097  
Project # 809700

## Blue Lake WWTP Solids Improvements

Project Location:  
Council District # 4  
City of Shakopee  
Blue Lake WWTP



*The Blue Lake WWTP located in Shakopee, produces Class A Fertilizer*

<b>PROJECT TYPE:</b>	Wastewater Treatment Plant
<b>OBJECTIVES:</b>	Preservation, Expansion and Improvement
<b>CUSTOMER LEVEL OF SERVICE:</b>	Communicate Information and Preserve Assets
<b>SCOPE:</b>	Develop a facility plan and implement recommended improvements.
<b>PROJECT NEED:</b>	Wastewater solids drying facilities over 20 years old and are nearing end of its useful life.

### PROJECT SCHEDULE



### FINANCIAL ANALYSIS

<b>2021 Cash Flow</b>	<b>Current ACP</b>	<b>2021 – 2026 Cash Flow</b>	<b>Total Project Cost</b>
\$500,000	\$1,948,000	\$61,000,000	\$80,948,000