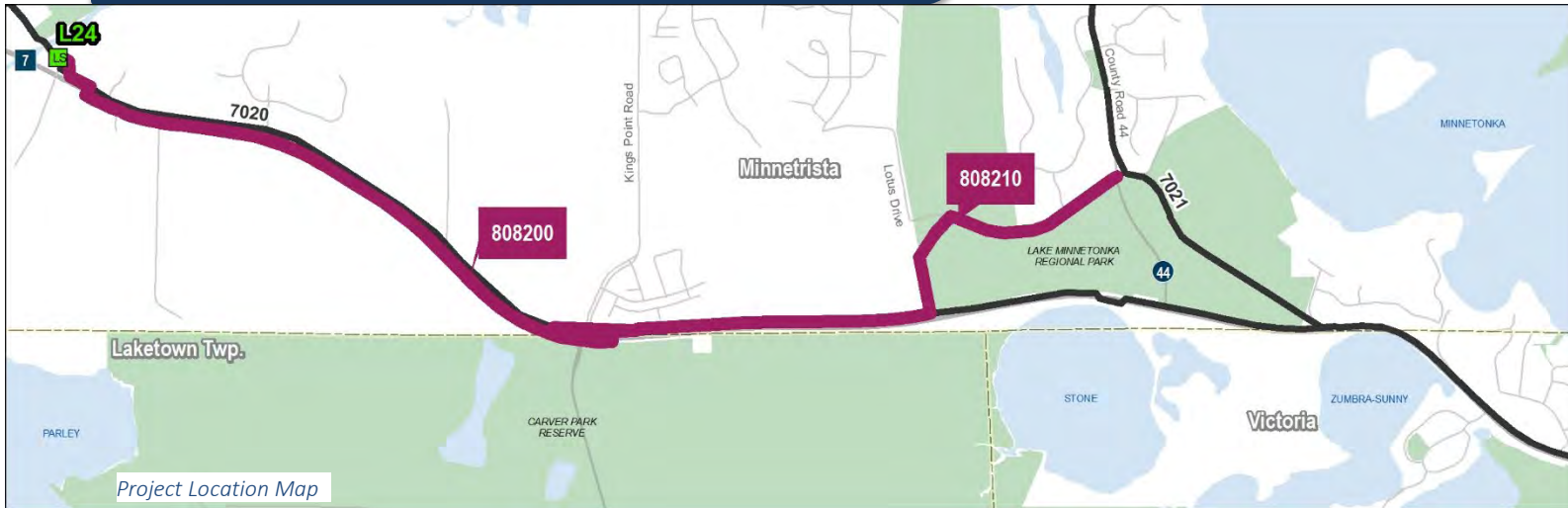


Program 8082 St Bonifacius LS/FM Rehabilitation



Description:

This project consists of a new lift station and a new dual force main. Ultimately, the dual 14-inch force mains will be installed from L24 to the gravity discharge location in Lake Minnetonka Regional Park. This force main will connect to the previously installed Lotus Drive piping, a 2,600-foot segment of the force main that was constructed as part of the Lotus Drive with the City of Minnetrista. The force main construction will start at the west end of Lotus Drive and end on the east side of CR 44. The remaining 2,000 feet of the Waconia force main will be upgraded with this project as well, to align with work previously completed in Phases 1 & 2 of that project.

Purpose and Justification:

The lift station is in need of rehabilitation based on an assessment of its condition and a history of its performance. The St. Bonifacius force main is approximately forty years old and near the end of its design life. The single 12-inch diameter cast iron pipe is just over three miles long. The force main parallels Highway 7 and discharges to a gravity interceptor located in Lake Minnetonka Regional Park. The new dual force main will provide reliable conveyance of wastewater, as well as capacity to serve long-term growth.

Program Location:

This project serves District 3.

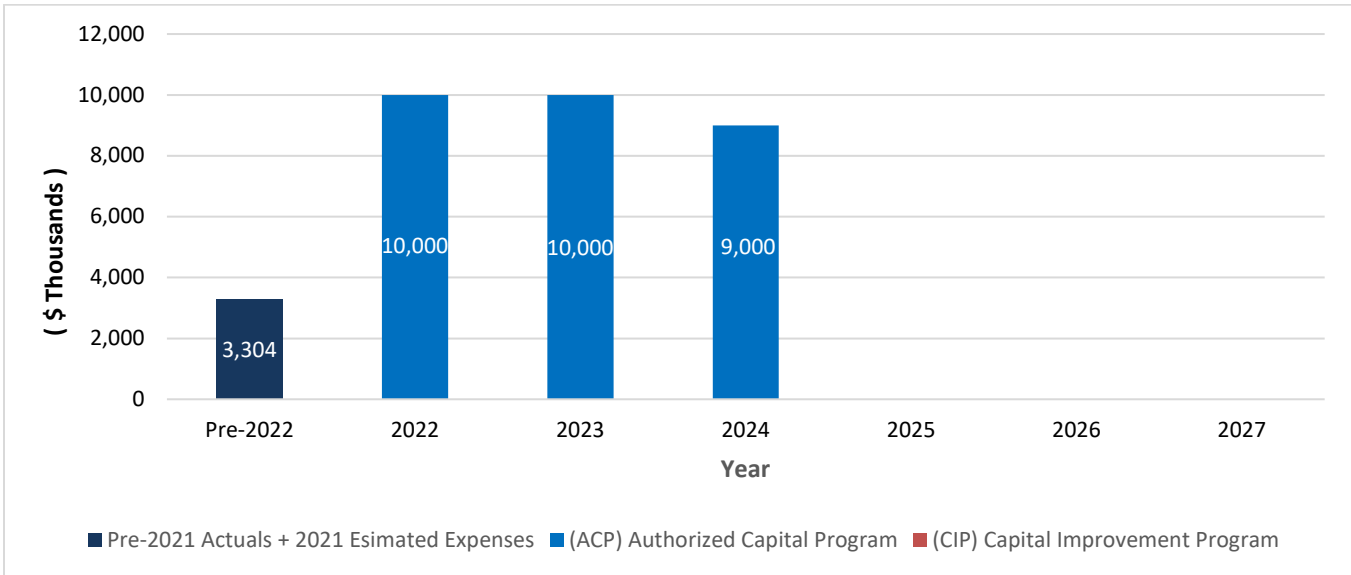
Active Projects in Program:

Project Number	Project Title
808200	St Bonifacius LS/FM Rehabilitation (Parent Project)
808200	L24 Renovation and FM 7020 Replacement

MCES 2022 – 2027 Capital Program:

Authorized Capital Program (ACP) \$32,304,000	Capital Improvement Plan (CIP) \$0
--	---------------------------------------

Estimated Program Cash Flow 2022 - 2027:



Note: The ACP is the total amount of all past and present authorizations including Pre-2022 Expenses.