Program 8082 – St. Bonifacius Lift Station/Forcemain Improvements



Map of Program 8062 projects in the Minnetrista area

Description

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

Purpose and justification

The lift station needs rehabilitation based on an assessment of its condition and a history of its performance. The St. Bonifacius forcemain 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 forcemain parallels Highway 7 and discharges to a gravity interceptor located in Lake Minnetonka Regional Park. The new dual forcemain will provide reliable conveyance of wastewater, as well as capacity to serve long-term growth.

Program location

The active projects within this program are in the following Council districts: 3 and 4

Active projects in program

Project Number	Project Title
808200	St. Bonifacius Lift Station/Forcemain Rehabilitation (Parent Project)

(Continued on next page)

Environmental Services 2026 through 2031 Capital Program

- Authorized Capital Program (ACP): $24,221,267
- Capital Improvement Plan (CIP): $0

Estimated program cash flow from 2026 through 2031

Note: the ACP is the total amount of all past and present authorizations including pre-2026 expenses.

