

I-94 LIFT STATION FORCEMAIN REPLACEMENT AUTHORIZE PLANS AND SPECIFICATIONS

I-94 LIFT STATION FORCEMAIN REPLACEMENT PROJECT

- Background
- Proposed Improvements
- Project Schedule
- Next Steps

BACKGROUND

I-94 LIFT STATION FORCEMAIN REPLACEMENT PROJECT

- Lift station and forcemain were constructed in 1995.
- The system serves a large area and conveys significant sewage to the Met Council system.
- The forcemain has had 7 breaks since October 2023 resulting in significant problems.
- Breaks are costly repairs requiring continuous pumping and trucking of sewage until the pipe can be fixed.
- The existing forcemain pipe has shown signs of pipe fatigue – this kind of failure indicates the pipe is past its service life.
- Due to the critical nature of the project it was moved forward during the last CIP cycle.



SCOPE OF IMPROVEMENTS

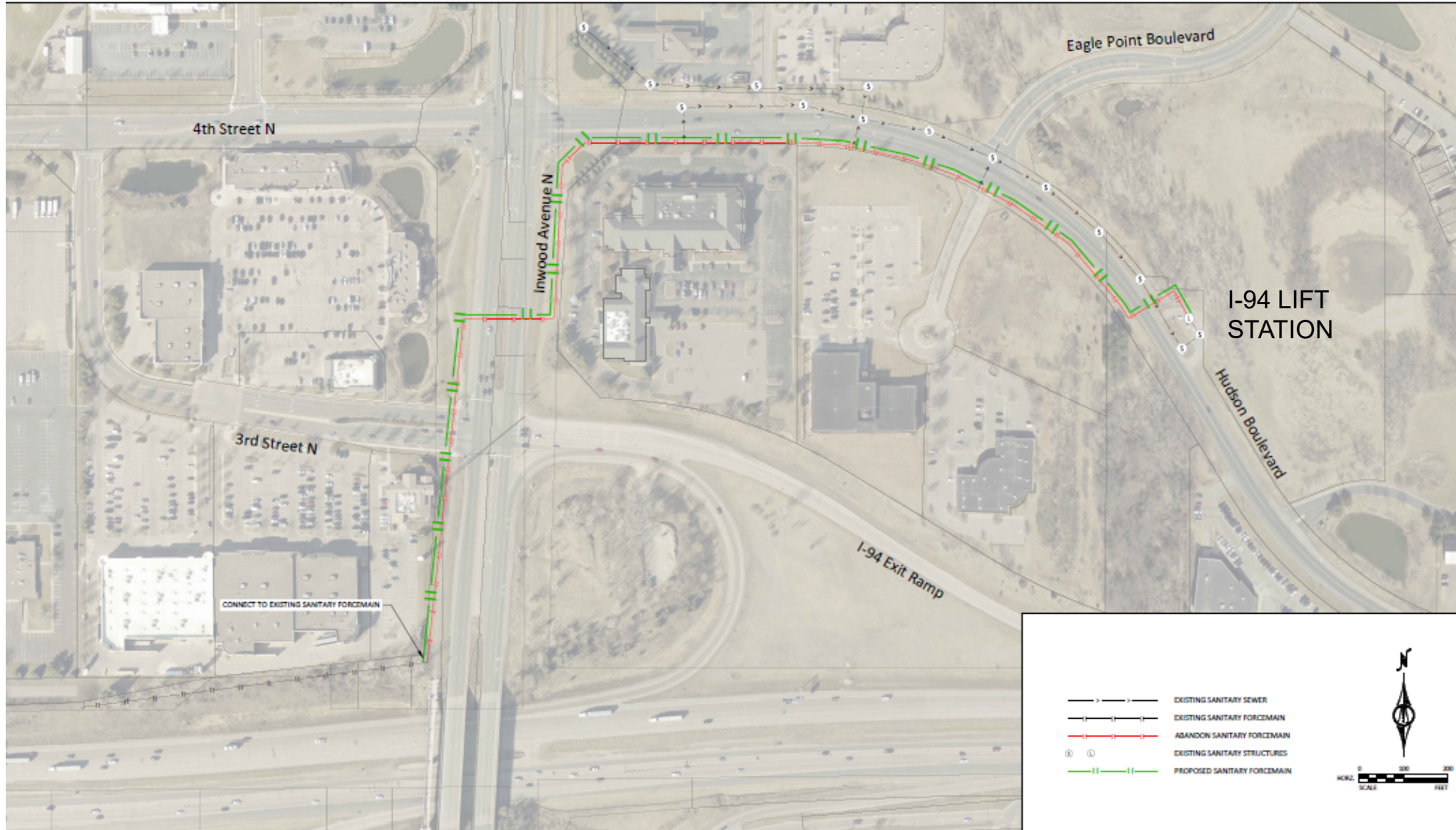
I-94 LIFT STATION FORCEMAIN REPLACEMENT PROJECT

- Replace approximately 3,000 feet of existing 8-inch forcemain from the I-94 Lift Station into Oakdale consistent with the City's Capital Improvement Plan (CIP).
- Review anticipated service area flows and provide a recommendation on forcemain size.
- Review lift station components functionality with interim and ultimate discharge location conditions.
 - Met Council system upgrades currently under construction will remove forcemain from the city's limits.

PROJECT LOCATION MAP

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PROJECT SCHEDULE

I-94 LIFT STATION FORCEMAIN REPLACEMENT PROJECT

APRIL 1, 2025	Council authorizes the preparation of Plans and Specifications.
JUNE 3, 2025	Council approves Plans and Specifications and orders Advertisement for Bids.
JULY 1, 2025	Project Bid Date: Receive contractor Bids.
JULY 15, 2025	Council accepts Bids and awards Contract.
AUGUST 4, 2025	Conduct Pre-Construction meeting and issue Notice to Proceed. <ul style="list-style-type: none">OCTOBER 15, 2025 Substantial Completion.DECEMBER 31, 2025 Final Completion.

REQUESTED COUNCIL ACTION & NEXT STEPS

I-94 LIFT STATION FORCEMAIN REPLACEMENT PROJECT

- It is recommended that the City Council make a motion to authorize preparation of plans and specifications, approve Task Order No. 27 for Design Engineering services to be provided by Bolton & Menk, Inc. in the not-to-exceed amount of \$109,537, and authorize the City Administrator to sign a Geotechnical Services Contract in the not-to-exceed amount of \$30,000 for the I-94 Lift Station Forcemain Replacement Project.