

DATE: December 28, 2023
PROJECT NO: 23104

REPORT ON FEASIBILITY OF PROPOSED LOCAL IMPROVEMENTS

Honorable Mayor & Members of the City Council
City of Austin, Minnesota

A resolution requesting a feasibility study for the reconstruction of 8th Street NE (15th Ave to 18th Ave NE) and the construction of the Institute Lift Station was referred to this office on December 4, 2023 for the Engineer’s Preliminary Report.

We report that the improvements are feasible.

8th Street NE is a roadway made concrete pavement that was constructed in 1978. The street is currently 44’ wide and parking is allowed on both sides. There is a shared use trail on the west side of the road and sidewalk on the east side. The proposed project will consist of the following:

**8th Street NE (15th Ave to 18th Ave NE)
Institute Lift Station Construction**

- 1) Removal of the existing concrete pavement.
- 2) Realignment of the curve at the 8th St and 15th Ave NE intersection.
- 3) Replace concrete pavement and aggregate base.
- 4) Replacement of storm sewer laterals and catch basins
- 5) Removal of “Weyerhaeuser” lift station.
- 6) Replacement of gravity sanitary sewer main
- 7) Construction of new “Institute” lift station.
- 8) Construction of sanitary sewer force main to 8th St & 10th Ave NE, under I-90 using trenchless construction methods.
- 9) Construction of sanitary sewer gravity main under I-90 using trenchless construction methods for future connection to the new lift station from the south side of I-90
- 10) Installation of drain tile and sump pump service stub outs.
- 11) Provide ADA pedestrian ramps at intersections.
- 12) Austin Utilities will perform water and electrical work on the project.


The estimated construction costs are as follows:

8 th Street NE and Institute Lift Station	\$2,400,000
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The total estimated costs would be funded as follows:

Municipal State Aid	\$1,050,000
Assessment Bonds	\$ 150,000
WWTP Fund 61	\$1,200,000

Abutting property owners would be assessed based on the City’s assessment policy.


Assistant City Engineer

The Council has considered the above project and recommends that a public hearing be scheduled for February 20, 2024, to consider the proposed project.



23104-8th Street NE & Institute Lift Station



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