

SUMMARY OF ENGINEERING RECOMMENDATIONS

Gold Line Bus Rapid Transit

Report Prepared 8-5-2022
Public Hearing 12-14-2022

PROGRAM

This purpose of this project is to connect people across the region to job centers, housing options, transit stations and key destinations in the Interstate 94 corridor. The planned 10-mile BRT line will connect St. Paul, Maplewood, Landfall, Oakdale, and Woodbury generally along I-94. This is a Metro Transit project and will be designed by them and they will perform the construction administration. The only special assessments will be for private sanitary sewer service repairs or replacements requested by property owners.

Improvements to be made as part of the project includes storm and sanitary sewer main improvements and sanitary sewer service repairs will be made at the request of property owners.

PROPOSED IMPROVEMENTS

It is proposed to improve the Interstate 94 corridor. Appropriate storm and sanitary sewer main repairs will be made, and sanitary sewer service repairs will be made at the request of property owners.

As part of the project design processes, attempts will be made to meet the stormwater management requirements of the appropriate watershed district by building infiltration features in each area. Any of the various features allow the stormwater to infiltrate instead of being directed into the stormwater sewer system.

ALTERNATES

To do nothing would be inconsistent with the City's commitment to improve existing sewer infrastructure.

POSITIVE BENEFITS

General improvement of public sewer infrastructure. Reduces the risks of sewer backups and inflow and infiltration into city sewer. Which will reduce maintenance issues and continue the City's efforts to improve the sewer systems in Saint Paul as well as meet compliance related goals.

ADVERSE EFFECTS

Normal problems associated with construction such as noise, dust, reduced access to the neighborhood, and general disruption will be present while the work is being done.

TIME SCHEDULE

The Gold Line BRT construction work is anticipated to begin construction late 2022 and will take approximately two years to complete. Anticipate the sewer service repair work to be completed in 2023 and 2024.

COST ESTIMATE

Cost for Private Service Repairs	\$	166,000.00
TOTAL	\$	166,000.00

ESTIMATED FINANCING

City of Saint Paul Sewer Utility	\$	104,191.60
Assessments (incl 8% City Processing Fee)	\$	61,808.40
TOTAL	\$	166,000.00

The 2023 assessment rate for replacement of private sewer services is anticipated to be \$1,700 for excavation and \$45 per linear foot.

SOURCE OF ADDITIONAL INFORMATION

For additional information, contact the Project Engineer Aaron Hass, 651-266-6171.

SUMMARY AND RECOMMENDATION

The Sewer Utility Division of Public Works feels that this is a necessary and worthwhile project, and the Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,

Nathan Florek

Civil Engineer
Public Works
Sewer Utility