

SUMMARY OF ENGINEERING RECOMMENDATIONS 2024 Saint Paul Streets Project

Report Prepared 3/27/2024
Public Hearing 6/12/2024

PROGRAM

The project seeks to improve **Minnesota Street from Sixth Street to Eleventh Street** by reconstructing the pavement, improving pedestrian facilities, and implementing the Capital City Bikeway.

Improvements to be made as part of the project include constructing new concrete pavement with concrete curb and gutter, concrete sidewalk, a grade separated bicycle facility and associated traffic signal upgrades. In addition, appropriate water and storm sewer repairs will be made.

EXISTING CONDITIONS

Minnesota Street was last paved in the 1970s. The average Pavement Condition Index (PCI) is 32 out of 100. The existing street width on Minnesota is 40', accommodating 3 travel lanes and 1 parking lane on the west side of the street. The existing street lighting on Minnesota Street is bent straw overhead lighting. Ten Metro Transit bus routes currently use Minnesota Street.

PROPOSED IMPROVEMENTS

Improvements to Minnesota Street between Sixth Street and Eleventh Street include new concrete pavement with concrete curb and gutter.

The project proposes to narrow Minnesota Street from 40 feet to 29 feet. This new street width will accommodate two northbound travel lanes and one parking/loading lane. The narrowing of the street will move the west curb line away from the existing building faces to provide additional for sidewalks and a two-way off-street bikeway, which is part of the Capital City Bikeway. Since the existing bridge north of Eleventh Street will not accommodate a bikeway, the proposed off-street bikeway will turn onto the existing Tenth Street bikeway. Parking will remain on the west side along the new curb line. Metro Transit will keep their existing routes on Minnesota Street.

The project includes new traffic signal systems at the intersections of Minnesota and Seventh Place, Tenth and Eleventh Streets. Upgrades to the signal system at Seventh will also be included.

ALTERNATES

Extensive public engagement regarding the proposed cross section was conducted by Public Works Transportation Planning. Alternatives included bikeway on the east side, no bikeway and converting Minnesota to a two-way street.

POSITIVE BENEFITS

General improvement of the public right-of-way will enhance and add quality to the neighborhood. The proposal is in keeping with the City's Complete Streets Initiative and the Saint Paul Bicycle Plan.

ADVERSE EFFECTS

Normal challenges associated with construction such as noise, dust, reduced access to the neighborhood, and general disruption will be present. Existing trees will be removed.

EFFECTS ON TREES

Some boulevard trees may be impacted by this construction. Efforts will be made to preserve as many existing trees as possible. New trees will be planted where there is sufficient space free of utility conflicts.

TIME SCHEDULE

The project will begin in the summer of 2024 and will be completed by the fall of 2024.

COST ESTIMATE

Construction	\$ 13,185,000
Engineering	\$ <u>3,196,250</u>
PROJECT TOTAL	\$ 16,481,250

ESTIMATED FINANCING

Saint Paul Regional Water Services (SPRWS)	\$ 1,500,000
Saint Paul Sewers	\$ 781,250
SRB (Street Reconstruction Bonds)	\$ 12,500,000
MSA (Municipal State Aid) Signals	\$ 1,700,000
Assessments *	\$ <u>0</u>
PROJECT TOTAL	\$ 16,481,250

* Assessments are estimated at \$3,000,000 and will be used to pay debt service on the street reconstruction bonds, not to finance direct project costs.

SOURCE OF ADDITIONAL INFORMATION

For additional information, contact the Project Engineer, Barb Mundahl, at 266-6112.

SUMMARY AND RECOMMENDATION

The Department of Public Works has ranked this a high priority project and this Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,

A handwritten signature in black ink that reads "Barbara Mundahl". The signature is written in a cursive style with a large, looping initial 'B'.

Barbara Mundahl
Public Works



City of Saint Paul
 Department of Public Works
 Street Engineering and Construction Division



2024

MINNESOTA STREET RECONSTRUCTION – PHASE 2

CONSTRUCTION IN 2024



DESIGN	ERM
DRAWN	ERM
APPROVED	BRM

MINNESOTA STREET

PROJECT:	24-P-1490
STATE AID PROJECT NUMBER:	
DATE:	10/16/23

