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SUMMARY OF ENGINEERING RECOMMENDATIONS
2019 Saint Paul Streets Project

Report Prepared – 3/4/19
Public Hearing – 4/17/19

PROGRAM

The project seeks to improve **Fairview Avenue between University Avenue and Marshall Avenue.**

EXISTING CONDITIONS

Fairview Avenue was last paved in 1968 and overlaid in 1990. The Pavement Condition Index (PCI) varies from 0 to 22 out of 100.

The existing street width on Fairview varies from 45' to 54' wide. The Average Daily Traffic (ADT) is 10,233 vehicles per day. There are no bicycle lanes.

PROPOSED IMPROVEMENTS

Improvements to be made on **Fairview between University and Shields** include constructing a new bituminous surfaced street with concrete curb and gutter, concrete driveway aprons, sidewalks and boulevards landscaped with sod and trees. The east right turn/parking lane will be removed to accommodate the addition of 6' wide in-street bicycle lanes. Damaged sidewalks will be replaced as necessary. In addition, appropriate sanitary sewer repairs will be made, and storm and sanitary sewer reconnections will be made at the request of property owners.

Fairview Avenue between Shields and Marshal Avenue will not be reconstructed. However, existing pavement markings will be removed and bicycle lane markings will be added.

ALTERNATES

To do nothing would not fulfill the neighborhood's desire for a calmer, more cohesive and safer environment for bicyclists, pedestrians and other modes of traffic.

POSITIVE BENEFITS

General improvement of the public right-of-way will enhance and add quality to the neighborhood. The plan is in keeping with the City's Complete Streets Initiative. The newly rebuilt roadway will improve drivability of the neighborhood. By banning parking on one side, there will be room for bike lanes.

ADVERSE EFFECTS

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

EFFECTS ON TREES

There are only 3 existing trees within construction limits. Existing trees will be protected. New trees will be planted where there is sufficient space as part of the boulevard restoration following the City's master tree planting plan.

TIME SCHEDULE

The project will begin in the summer of 2019 and will be completed by the fall of 2019.

COST ESTIMATE - Fairview

Construction	\$ 1,216,000
Engineering	\$ <u>304,000</u>
PROJECT TOTAL	\$ 1,520,000

ESTIMATED FINANCING - Fairview

Saint Paul Regional Water Services (SPRWS)	\$ 280,000
Major Sewer Repairs	\$ 100,000
MSA (Municipal State Aid)	\$ <u>1,140,000</u>
PROJECT TOTAL	\$ 1,520,000

The 2019 assessment rate for arterial street paving is \$149.00 total per ASSESSABLE FOOT.

SOURCE OF ADDITIONAL INFORMATION

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

SUMMARY AND RECOMMENDATION

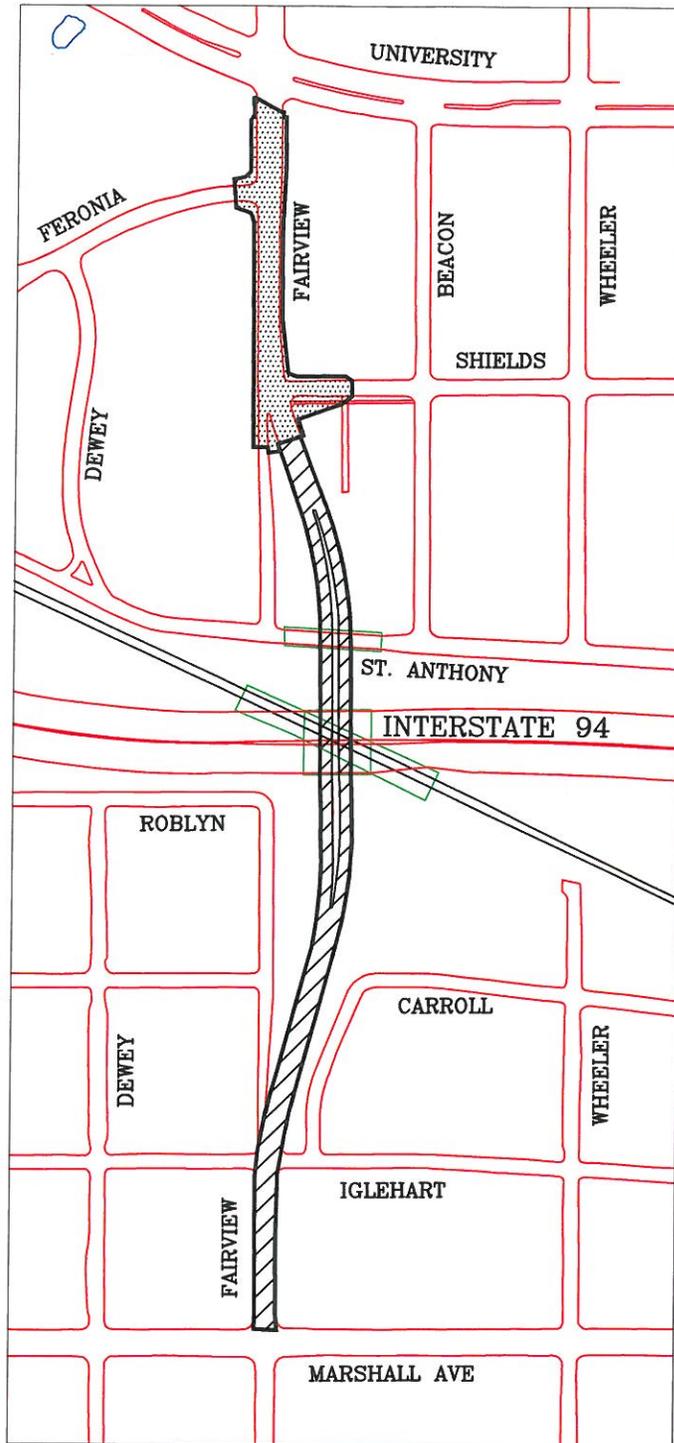
The Department of Public Works has ranked this a high priority project and the Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,

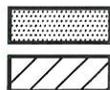


Barbara Mundahl
Public Works

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



2019
 FAIRVIEW AVENUE RECONSTRUCTION



STREET RECONSTRUCTION IN 2019
 STRIPING ONLY



PROJECT MAP

	DESIGNED	CEE
	DRAWN	CEE
	APPROVED	BRM

PREPARED BY STREET ENGINEERING DIVISION FOR THE CITY OF ST. PAUL, DEPARTMENT OF PUBLIC WORKS

FAIRVIEW AVENUE 2019

PROJECT:	19-P-1444
STATE AID PROJECT NUMBER:	164-132-009
DATE:	10/10/2018

