SUMMARY OF ENGINEERING RECOMMENDATIONS
Fairview Avenue Municipal State Aid Project
City Project No. 11-P-1354

Report Prepared 1-25-11
Public Hearing – To be determined

PROJECT

This project is to reconstruct Fairview Avenue from St. Clair Avenue to Summit Avenue as an MSA route.

Improvements to be made as part of the project include constructing a new bituminous surfaced street with concrete curb and gutter, concrete driveway aprons and outwalks, and boulevards landscaped with sod and trees. The existing wood pole lights will be replaced with a new lantern style street lighting system as part of the project. In addition, appropriate sanitary sewer repairs will be made, lead water services in the right of way will be replaced, and storm and sanitary sewer reconnections will be made at the request of property owners. Also as part of the project, the pedestrian ramps will be brought up to current ADA standards, with 2 separate ramps in line with the sidewalk in both directions where feasible, with a truncated dome surface.

EXISTING CONDITIONS

This section of Fairview Avenue is an older paved street with concrete curb, and is in poor condition. The existing roadway is 40' wide. The existing street lighting is on wood poles. Parking on this section of Fairview is not allowed at any time on either side of the street. The average daily traffic (ADT) on Fairview Avenue is as follows.

Princeton to Fairmount – 12,800 as of June 2008
Grand to Summit – 15,600 as of September 2009

PROPOSED IMPROVEMENTS

Fairview Avenue will be reconstructed as an MSA route. Public Works is proposing to reconstruct the street 40' wide, matching the existing width. No new traffic signal locations are being planned for Fairview, although several of the signals will be replaced (under a separate project) at the same time as the street is being reconstructed.

The construction will include a new bituminous surfaced street with concrete curb and gutter, concrete driveway aprons and outwalks, and boulevards landscaped with sod and trees. New curb may be hand formed to avoid damaging boulevard trees or their roots. As is typically the case, tree trimming may be necessary after the construction to mitigate damage done to the trees. In addition, appropriate sanitary sewer repairs will be made, lead water services in the right of way will be replaced, and repairs to storm sewer and sanitary sewer connections will be made at the request of property owners.

A new lantern style street lighting system will be installed on this entire length of

Fairview. The lights mounted on wood poles will be removed. If the light is all that is mounted on the pole, the pole will be removed. If there are other lines (power, telephone, cable TV and so on) mounted on the poles, those poles will remain in place.

ALTERNATES
To do nothing would be inconsistent with the City's commitment to improve existing older paved streets.

POSITIVE BENEFITS
General improvement of the public right of way will enhance and add quality to the neighborhood. The newly rebuilt roadway will improve the drivability of Saint Paul, and continue the City's efforts to improve our street system. Lantern style lighting will enhance safety and esthetics.

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
The street width is planned to match the existing width, which will help minimize the impact on trees. New trees will be planted where there is sufficient space as part of the boulevard restoration.

TIME SCHEDULE
The project will begin in the spring of 2011 and will be completed by the fall of 2011. There will be further restrictions on the amount of time work is done on individual segments of the street.

COST ESTIMATE

Construction	$ 1,303,973
Engineering	$ 343,151
Miscellaneous	$ 68,630
TOTAL	**$ 1,715,754**

ESTIMATED FINANCING

MSA (2011)	$ 1,575,000
Assessments	$ 140,754
TOTAL	**$ 1,715,754**

The 2011 assessment rates for City-wide street paving and lighting projects are as follows.

$40.97 per ASSESSABLE FOOT for street paving

$7.25 per ASSESSABLE FOOT for lantern style street lighting

SOURCE OF ADDITIONAL INFORMATION
For additional information, contact the Project Engineer, Lisa Falk-Thompson, at 266-6117.

SUMMARY AND RECOMMENDATION
The Department of Public Works feels this is a necessary and worthwhile project, and the Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,

Lisa Falk-Thompson
Public Works