

SUMMARY OF ENGINEERING RECOMMENDATIONS

Montreal Avenue Paving Project

City Project No. 13-P-1373

State Aid Project No. 164-168-010

Report Prepared – 4/29/13

Public Hearing –6/5/13

PROJECT

The project seeks to reconstruct Montreal Avenue between Saint Paul Avenue and Snelling Avenue.

EXISTING CONDITIONS

Montreal Avenue was originally paved in 1930. Concrete curb and gutter was installed in the 1960's. The segment between Fairview Avenue and Snelling Avenue was paved in 1961 and is 50' wide. The segment between St. Paul Avenue and Fairview Avenue was paved in 1963 and is 54' wide with a 10' median.

The existing curbs are in fair condition. Today's ADT is 5,600 vpd and is projected to be 8,800 vpd in the next 20 years. The current Pavement Condition Index (PCI) ranges from 5 to 38-out of 100.

PROPOSED IMPROVEMENTS

It is proposed to reconstruct the street with a new, thicker section of bituminous pavement, construct ADA compliant pedestrian ramps at the intersections, install new storm sewer catch basins, new concrete driveway aprons and outwalks. Lantern style street lighting will be installed as part of this project. Share-the-Road bike lane striping/signing will be installed.

ALTERNATES

To do nothing would allow an already marginal roadway surface to further deteriorate.

POSITIVE BENEFITS

A newly reconstructed street would improve drivability on this collector corridor.

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

Ash trees will be removed and replaced with other species in conjunction with this project.

TIME SCHEDULE

The project will begin in the summer of 2013 and will be completed by the fall of 2013.

COST ESTIMATE

Construction	\$ 2,778,750
Engineering	<u>\$ 926,250</u>
PROJECT TOTAL	\$ 3,705,000

ESTIMATED FINANCING

MSA (Municipal State Aid)	\$ 3,208,865
Assessments	<u>\$ 496,135</u>
PROJECT TOTAL	\$ 3,705,000

The anticipated 2013 assessment rates for this project will be \$59.24 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 feels that this is a worthwhile project, and the Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,
Barbara Mundahl