SUMMARY OF ENGINEERING RECOMMENDATIONS
Saint Clair Avenue Pavement Rehabilitation Project
City Project No. 15-P-1406

Report Prepared – 3/27/15
Public Hearing – 5/6/15

PROJECT
The project seeks to reconstruct the pavement of Saint Clair Avenue between Snelling Avenue and Victoria Street.

EXISTING CONDITIONS
Saint Clair Avenue was last reconstructed in 1989. The Pavement Condition Index (PCI) is as low as 29 out of 100. Today's ADT is 12,775 vpd and is projected to increase over the next 20 years. The existing width of Saint Clair Avenue is typically 42' wide.

PROPOSED IMPROVEMENTS
It is proposed to reconstruct the street pavement only with a new bituminous pavement, concrete curb and gutter repair where necessary, and ADA compliant pedestrian ramps at the intersections. Sidewalks will be reconstructed as needed. Additional utility work will likely require significant restoration activities beyond the pavement rehabilitation.

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 arterial route. Some of Saint Clair Avenue has been identified as a bike route from Hamline Avenue to the east, and will feature Enhanced Shared Lanes as part of this project.

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 chosen by city forestry staff in conjunction with this project, but only where impacted by utility efforts.

TIME SCHEDULE
The project will begin in the summer of 2015 and will be completed by the fall of 2015.

COST ESTIMATE

Construction	$	3,317,236
Engineering	$	829,309
PROJECT TOTAL	**$**	**4,146,545**

ESTIMATED FINANCING

Street Improvement Bonds (S.I.B.)	$	3,146,545
SPRWS	$	800,000
Sewers	$	200,000
PROJECT TOTAL	**$**	**4,146,545**

The 2015 assessment rate for street paving on this project is anticipated to be $82.32 per ASSESSABLE FOOT.

SOURCE OF ADDITIONAL INFORMATION
For additional information, contact the Project Engineer, Jesse Farrell, at 266-6155.

SUMMARY AND RECOMMENDATION
The Department of Public Works has ranked this as a high priority rehabilitation project, and the Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,
Jesse Farrell, P.E.