

SUMMARY OF ENGINEERING RECOMMENDATIONS

Third Street Paving Project

City Project No. 16-P-1415

Report Prepared 3/4/2016

Public Hearing 4/6/2016

PROJECT

This project seeks to rehabilitate Third Street between Johnson Parkway and White Bear Avenue.

EXISTING CONDITIONS

Third Street was last reconstructed in 1992. While most of the improvements from 1992 are in good shape, the bituminous pavement exhibits significant distress.

The Pavement Condition Index (PCI) for this segment averages approximately 29 which is considered very poor.

The existing pedestrian ramps are not in compliance with current ADA standards. Current ADT is 9,925 vpd and is projected to increase over the next 20 years. The existing width of Third Street is 38' wide. Lantern style lighting was installed in 1992.

PROPOSED IMPROVEMENTS

It is proposed to rehabilitate the street pavement with a new bituminous surface, concrete curb and gutter and driveway apron repairs where necessary, and reconstruct ADA compliant pedestrian ramps at the intersections. Sidewalks will be reconstructed as needed. Significant improvements to the water main are taking place in advance of this project by SPRWS.

ALTERNATES

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

POSITIVE BENEFITS

A rehabilitated street would improve drivability on this collector corridor and will improve pedestrian accessibility.

ADVERSE EFFECTS

Normal problems associated with construction such as noise, dust, reduced access to

the neighborhood, and general disruption will be present. Traffic disruption will be significant and compounded by other projects in the area.

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 2016 and will be completed by the fall of 2016.

COST ESTIMATE

Construction	\$ 1,715,000
Engineering	<u>\$ 385,000</u>
PROJECT TOTAL	\$ 2,100,000

ESTIMATED FINANCING

Street Improvement Bonds	\$ 2,100,000
PROJECT TOTAL	\$ 2,100,000

The 2016 assessment rates for street paving on this project is anticipated to be \$70.00 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 feels that this is a worthwhile project, and the Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,
Jesse Farrell