

SUMMARY OF ENGINEERING RECOMMENDATIONS

Western Avenue Paving Project

City Project No. 14-P-1390

State Aid Project No. 164-214-016

Report Prepared – 01/14/14

Public Hearing –/14

PROJECT

The project seeks to reconstruct Western Avenue between Selby Avenue and University Avenue.

EXISTING CONDITIONS

Western Avenue between Marshall and Central was originally paved in 1966. Western Avenue between Central and University was paved in 1974. The segment of Western between Selby and Marshall was paved in 1976. Overlays occurred in 2000 and in 2007.

The current Pavement Condition Index (PCI) ranges from 40 to 67 out of 100.

Today's ADT is 5,350 vpd and is projected to be 7,700 vpd in the next 20 years.

There are 3 different types of street lighting on this stretch of Western; lanterns, davit arms and wood pole lighting.

PROPOSED IMPROVEMENTS

The project includes roadway reconstruction, curb and gutter, storm water quality improvements, lantern style street lighting, installation of traffic calming devices, bicycle infrastructure and sidewalk improvements.

ALTERNATES

To do nothing would go against the desire of the neighborhood for a more pedestrian, bicycle friendly street.

POSITIVE BENEFITS

A newly reconstructed street would improve drivability on this collector corridor. Designated bicycle lanes, new sidewalks and ADA compliant ramps would create a multi-modal street.

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 2014 and will be completed by the fall of 2014.

COST ESTIMATE

Construction	\$ 1,860,000
Engineering	<u>\$ 390,000</u>
PROJECT TOTAL	\$ 2,250,000

ESTIMATED FINANCING

MSA (Municipal State Aid)	\$ 990,000
TEA21	1,040,000
Assessments	<u>\$ 220,000</u>
PROJECT TOTAL	\$ 2,250,000

The anticipated 2014 assessment rates for this project will be \$85.00 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