

SUMMARY OF ENGINEERING RECOMMENDATIONS

Highland Village

City Project No. 14-P-

Report Prepared 5-22-2014

Public Hearing 7-09-2014

PROJECT

This project is to improve Ford Parkway from Mississippi River Boulevard to East of Kenneth, and Cleveland from Hillcrest to Bayard by constructing new concrete sidewalks, brick boulevards, planters, trees, and a new twin lantern style street lighting system.

EXISTING CONDITIONS

The existing sidewalks and concrete boulevards have a brick inlay that has deteriorated with delaminating brick. It is unsightly and has become a hazard for pedestrians.

PROPOSED IMPROVEMENTS

It is proposed to improve Ford Parkway from Mississippi River Boulevard to East of Kenneth, and Cleveland from Hillcrest to Bayard, by constructing new concrete sidewalks, brick boulevards, planters, trees, and a new twin lantern style street lighting system.

ALTERNATES

To do nothing would be inconsistent with the City's commitment to improve existing sidewalks.

POSITIVE BENEFITS

General improvement of the public right-of-way will enhance and add quality to the area. The newly rebuilt sidewalk and boulevard will improve walkability, and continue the City's efforts to improve the sidewalk system in Saint Paul. Twin lantern style lighting will enhance safety and esthetics.

ADVERSE EFFECTS

Normal problems associated with construction such as noise, dust, reduced access to the businesses, and general disruption will be present.

EFFECTS ON TREES

Ash trees will be removed and new trees will be planted as part of the project.

TIME SCHEDULE

The project will begin in the summer of 2014 and will be completed by the fall of 2014.

COST ESTIMATE

Hard Surface Boulevard	\$ 2,501,482
Lighting	\$ <u>1,227,272</u>
Construction Sub-Total	\$ 3,728,754
Engineering	\$ 932,189
Real Estate Fee	\$ <u>372,875</u>
PROJECT TOTAL	\$ 5,033,818

ESTIMATED FINANCING

CIB	\$ 1,025,000
SIB	\$ 2,352,000
Lighting Assessments	\$ <u>1,656,818</u>
PROJECT TOTAL	\$ 5,033,818

The 2014 assessment rate for street lighting is \$36.51 per ASSESSABLE FOOT for residential property and \$182.55 per ASSESSABLE FOOT for commercial property. The estimated annual operation and maintenance cost for above standard lighting will be \$0.69 per assessable foot for residential property and \$3.45 per assessable foot for commercial property.

The 2014 assessment rate for sidewalk and boulevard is \$120.71 per ASSESSABLE FOOT for residential property and \$603.55 per ASSESSABLE FOOT for commercial property.

SOURCE OF ADDITIONAL INFORMATION

For additional information, contact the Project Engineer, Dan Haak, at 266-6084.

SUMMARY AND RECOMMENDATION

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

Respectfully submitted,

Dan Haak
Public Works