

## 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>

<b>PROJECT TOTAL</b>	<b>\$ 5,033,818</b>
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## **ESTIMATED FINANCING**

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

<b>PROJECT TOTAL</b>	<b>\$ 5,033,818</b>
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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