

## SUMMARY OF ENGINEERING RECOMMENDATIONS

### **Fourth Street Paving Project** City Project No. 12-P-1363 State Aid Project No. 164-136-011

Report Prepared – 4/9/2012  
Public Hearing – 6/6/2012

#### **PROJECT**

The project is to reconstruct **Fourth Street between Wabasha Street and Minnesota Street** to tie into the improvements made on the rest of Fourth Street with the Wabasha West project and the more recent Central Corridor-LRT project.

#### **EXISTING CONDITIONS**

Fourth Street was originally paved in 1955. Bituminous overlays of the street were done in 1985 and 2005. The street width is 40' from Minnesota to Cedar. The pavement condition index on this portion is 68. The pavement condition on the portion from Cedar to Wabasha is 43 and the street width is 50'. Adjacent property owners have installed new curb and sidewalks at various times creating a hodge-podge effect on these two blocks.

#### **PROPOSED IMPROVEMENTS**

It is proposed to repave the street at 40' wide. This would still accommodate 2 lanes of traffic and parking on both sides.

The project will replace the existing roadway pavement. The project also includes the installation of new sidewalks with brick boulevards, sewer improvements, tree planting and street lighting. Some sidewalks have been replaced recently, these will remain in place.

#### **ALTERNATES**

To do nothing would leave a two block section of Fourth St. in poor condition.

#### **POSITIVE BENEFITS**

The enhancements will add a cohesive theme to the Fourth Street right-of-way and improve pedestrian access from the LRT station to the Xcel Center.

#### **ADVERSE EFFECTS**

Problems associated with construction such as noise, dust, reduced access and general disruption will be present.

#### **EFFECTS ON TREES**

Trees in structural soil will be planted where feasible.

**TIME SCHEDULE**

The project will begin in the summer of 2012 and will be completed by the fall of 2012.

**COST ESTIMATE**

Construction	\$	850,400
Engineering	\$	212,600
Miscellaneous	\$	<u>25,000</u>
<b>PROJECT TOTAL</b>	<b>\$</b>	<b>1,088,000</b>

**ESTIMATED FINANCING**

MSA (Municipal State Aid)	\$	1,048,000
Assessments	\$	<u>40,000</u>
<b>PROJECT TOTAL</b>	<b>\$</b>	<b>1,088,000</b>

The proposed assessment rates are:

\$49.34 per ASSESSABLE FOOT for street reconstruction

\$22.56 per ASSESSABLE FOOT for standard street lighting (including above standard lighting costs)

\$12.14 per ASSESSABLE FOOT for sidewalk

\$17.19 per ASSESSABLE FOOT for trees and decorative boulevard

**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