

DRAFT

SUMMARY OF ENGINEERING RECOMMENDATIONS

Payne Avenue Streetscape

City Project No. 11-P-1358

Report Prepared 2/14/11

Public Hearing --

PROJECT

This project is to improve **Payne Avenue from Cook to Orange**, by constructing new concrete curb and walk, mill and overlay of existing pavement and installing a new twin arm lantern style street lighting system.

Payne Avenue is an aging commercial corridor with older sidewalks and highway type street lighting. Replacement of sidewalks and installation of lantern style street lighting will greatly improve the streetscape on Payne Avenue.

EXISTING CONDITIONS

The existing sidewalks are in poor condition and the street lighting is unattractive.

PROPOSED IMPROVEMENTS

It is proposed to improve Payne Avenue from Cook to Orange by constructing new concrete curb and walk, a mill and overlay of the existing pavement and a new lantern style street lighting system. The width of the sidewalk will not change. The street lighting system will be twin-arm lanterns which is above standard. Special assessments will be required for the additional cost of the street lighting system for construction and yearly maintenance.

ALTERNATES

To do nothing would be inconsistent with the City's commitment to improve the existing condition of the sidewalk and street lighting.

POSITIVE BENEFITS

General improvement of the public right-of-way will enhance and add quality to the neighborhood. The newly rebuilt sidewalk will improve walk ability of the area. Twin-arm lantern style lighting will enhance neighborhood safety and esthetics.

ADVERSE EFFECTS

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

TIME SCHEDULE

The project will begin in the summer of 2011 and should take 8-10 weeks to complete.

COST ESTIMATE

Construction	\$	991,144
Misc.	\$	50,000
Engineering	\$	247,786
PROJECT TOTAL	\$	1,288,930

ESTIMATED FINANCING

Municipal State Aid	\$	1,051,000
Assessments	\$	237,930
PROJECT TOTAL	\$	1,288,930

The estimated assessment rates for this project are:

Residential Property

The above standard lighting assessment will be \$6.63 per front foot.

The sidewalk assessment will be \$11.23 per front foot.

The annual operation and maintenance cost for above standard lighting will be \$0.33 per lineal foot.

Commercial Property

The above standard lighting assessment will be \$33.15 per front foot.

The sidewalk assessment will be \$56.15 per front foot.

The annual operation and maintenance cost for above standard lighting will be \$1.65 per lineal 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 necessary and worthwhile project, and the Engineering Recommendation is for approval of the project and financing.

Respectfully submitted,

Barb Mundahl
Public Works