

# SUMMARY OF ENGINEERING RECOMMENDATIONS

## COMO AVENUE LIGHTING IMPROVEMENTS

February 2017

### I. Project

This project is to install lantern style LED lighting on Como Avenue from Dale Street to 300' past Jessamine Avenue in an effort to improve pedestrian light levels.

### II. Initiating Action

This project was proposed through the Capital Improvement Budget and was chosen for funding by a citizen board.

### III. Construction

#### a. Proposed Improvements

Como Avenue is currently lit with bent straw lighting. We propose to install Saint Paul standard LED lantern lighting at approximately 100' spacing.

#### b. Positive Benefits

The proposed lighting system will upgrade the roadway to current City LED lantern lights. A greater number of lights will improve the consistency of light along the corridor, and transition to LED will allow for economical operation. This improvement will increase visibility of pedestrians and vehicles along the corridor.

#### c. Adverse Effects

Abutting properties will be subject to assessments for a portion of the total project cost.

#### d. Cost Estimates

Labor and Materials	\$159,000.00
Engineering and Inspection	\$39,000.00
Real Estate Fee	<u>\$4,424.31</u>
Total	\$202,424.31

#### e. Financing

Assessments	\$59,890.05
Municipal State Aid	<u>\$142,547.26</u>
Total	\$202,424.31

#### f. Proposed Assessment Rates

Como Avenue from Dale Street to 300' past Jessamine Avenue contains an estimated 3,597 ft. of assessable residential footage.

*Estimated Rates*  
Residential

\$16.65/ft

**g. Schedule**

Como Avenue Lighting Improvements are scheduled to start in May 2017 and finish by August 2017.

**h. Project Contacts**

Ben Hawkins            651-266-6256            [ben.hawkins@stpaul.gov](mailto:ben.hawkins@stpaul.gov)    Engineering

Lynn Moser            651-266-8851            [lynn.moser@stpaul.gov](mailto:lynn.moser@stpaul.gov)    Assessments

**i. Summary and Recommendation**

The Department of Public Works believes that this is a necessary and worthwhile project. Our Engineering Recommendation is to approve this project.