

Request for City Council Committee Action From the Department of Public Works

Date: August 4, 2009

To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

Referral: Honorable Paul Ostrow, Chair Ways & Means Committee

Subject: Energy efficient street light pilot project for 46th Street South from 34th

Avenue east to the Ford Bridge

Recommendation:

a. Authorize proper city officials to enter into an agreement with Hennepin County for the installation of street lights on E. 46th Street from approximately 34th Ave. S. to 46th Ave. S. and on 36th Ave. S. from E. 46th St. to Crosby Pl

b. Increase Traffic and Parking Services field operations capital expense fund 04100-9010943 by \$375,000 to be 100% reimbursed by Hennepin County into 04100-9010943-822002 revenue for the installation of street lighting on E 46th St. and 36th Ave. S.

Previous Directives:

October 5, 2007- Council approved the Hennepin County Hiawatha-Minnehaha Community Works Project as a Multi-Jurisdictional Reinvestment Program in the City & consented to Hennepin County Housing & Redevelopment Authority undertaking program activities in the City.

Prepared by: Bill Prince, Professional Engineer Traffic & Parking Services 673-3901

Approved by:

Steven A. Kotke, P.E., City Engineer, Director of Public Works

Presenters: Bill Prince, Professional Engineer, Traffic & Parking Services

Steve Mosing, P.E., PTOE, Traffic Operations Engineer

Reviews

Permanent Review Committee (PRC):	Approval NA	Date
Civil Rights Affirmative Action Plan	Approval NA	Date
Policy Review Group (PRG):	Approval NA	Date

Financial Impact

X Action requires an appropriation increase to the Capital Budget

X Action provides increased revenue for appropriation increase

Community Impact

Neighborhood Notification: **Meeting held July 8, 2009 for neighborhood information** City Goals: **Improve local street lighting and safety and evaluate energy efficient fixtures.**

Comprehensive Plan: Part of approved Hennepin County Hiawatha-Minnehaha

Community Works Project Zoning Code: Not Applicable

Background/Supporting Information

Improving lighting and safety in the pedestrian corridors around the LRT stations is a major goal of the approved Hennepin County Hiawatha-Minnehaha Community Works Project. This project will allow for the replacement of existing wood pole lighting with higher density lighting in conformance with the recently adopted Minneapolis Street Light Policy along the 46th Street corridor extending from 34th Ave east across Hiawatha and ending near the approach to the Ford Bridge. This project will allow for extensive testing of energy efficient street lighting technologies such as LED (light emitting diode) and induction lighting to permit evaluation of their efficacy and determine if possible greater use in Minneapolis is warranted.

The Hennepin County Board is scheduled to evaluate their portion of the project on August 4, 2009 and we are seeking concurrent approval of the City of Minneapolis share of the project to meet a schedule allowing installation by the end of 2009. The county is proposing to allocate \$375,000 for the project while the City of Minneapolis will contribute \$40,000 from the Energy Conservation & Emissions Program administered by Property Services via project number CPSD1108. Installation work will be performed by city forces from the Traffic & Parking Services Division of Public Works. No assessments of property owners will take place on this project.