



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

**Date:** August 18, 2009

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

**Referral to:** Honorable Paul Ostrow, Chair Ways & Means Committee

**Subject:** **New Traffic Control System for SE Minneapolis/University of Minnesota Area  
(Also see Rebid for Traffic Control Signal System)**

### Recommendation:

- a. Increase the appropriation for the PW-Transportation Capital Agency in the Permanent Improvement Fund (4100-943-9440 CTR810SG080) by \$466,000 and increase the revenue source 3210 (4100-943-9440 CTR810SG080) by \$442,000 and source 3910 by \$24,000.
- b. Increase the appropriation for the PW-Transportation Capital Agency in the Permanent Improvement Fund (4100-943-9440 CTR810SG080) by \$66,000 and increase the revenue source 3215 (4100-943-9440 CTR810SG080) by \$66,000 and decrease the appropriation for the PW-Transportation Capital Agency in the Permanent Improvement Fund (4100-943-9440 CTR807SG081/082/083) by \$66,000.
- c. Authorize the proper City Officials to execute the Memorandum of Agreement with the Regents of the University of Minnesota, and the Indefeasible Right to Use (IRU) and Exchange of Services Agreement with the State of Minnesota Department of Transportation.

### Previous Directives:

Resolution 2007R-645, 2008 Public Works Transportation Capital Improvement Fund TR010 (Traffic Management Systems)

**Prepared by:** Don Sobania, P.E. Traffic Signal Operations Engineer 673-2743

### Approved by:

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

**Presenters:** Don Sobania, P.E., Traffic Signal Operations Engineer-, Traffic and Parking Services

### Reviews

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

### Financial Impact

- Action requires an appropriation increase to the Capital Budget
- Action provides increased revenue for appropriation increase

## **Community Impact**

Neighborhood Notification: Not applicable

City Goals: An appropriately designed and well maintained City infrastructure will promote safe and efficient movement of our Police, Fire and Emergency units as well as the safe and efficient movement of our residents and traveling public.

Preserve and enhance our natural and historic environment and promote a clean, sustainable Minneapolis by preserving the ability to provide coordinated traffic flow thus continuing to reduce CO and hydrocarbon production.

Comprehensive Plan: Not applicable

Zoning Code: Not applicable

## **Background/Supporting Information Attached**

In August of 2003 the City of Minneapolis submitted a number of applications for Federal ISTEA funding to be available in 2005. One of the applications submitted as a Congestion Mitigation Air Quality (CMAQ) grant request was developed by the Public Works Traffic and Parking Services Division for funding to implement a new traffic control system for the Southeast Minneapolis area surrounding and including the University of Minnesota East Bank campus. The goal for this project, as envisioned in 2003, was to address critical traffic flow problems being experienced at many of the intersections in the immediate University campus area and to better accommodate the additional special timing requirements imposed by the frequent occurrence of campus events. Since that time additional development has occurred and will be occurring on and through the campus area including the new gopher football stadium and the pending Central Corridor LRT connection between Minneapolis and St. Paul, further necessitating an improved signal operation.

City of Minneapolis Public Works, University of Minnesota, and Mn/DOT staff have been working cooperatively to develop a plan to manage the movement of people by multiple modes of transportation during event and non-event times of the day within this part of the City of Minneapolis. In recognition of the critical role that the traffic signal control system will play in these traffic management efforts, the University and Mn/DOT have agreed to be partners in this project.

The Traffic and Parking Services Division is therefore requesting that the proper City Officials be directed to execute a Memorandum of Agreement with the Regents of the University of Minnesota, and an Indefeasible Right to Use (IRU) and Exchange of Services Agreement with the Minnesota Department of Transportation for participation in the implementation of a new Traffic Adaptive Traffic Signal Control System to be constructed to control 39 intersections in SE Minneapolis on and near the University's East Bank Campus. These agreements develop cooperative arrangements with the University and with Mn/DOT for financial and material support for the construction of the new signal control system, and financial support for the ongoing operation and maintenance of the facilities.

The estimated total cost of construction for the adaptive traffic signal control system is \$3,132,568. Federal ISTEA (CMAQ) funds will provide \$2,149,098 of funding for this project. The University of Minnesota has agreed to contribute \$392,470 to the local match for this project and participate in the ongoing maintenance costs as well. Municipal State Aid funds of \$591,000 are being used to fund the remaining portion of the local cost share as well as the cost of design and construction engineering. Funding appropriations for Federal ISTEA (\$1,650,000), Municipal State Aid (\$525,000) and City Net Debt Bond (\$130,000) funds were included for this project in the 2008 Capital Improvement Appropriation for Traffic Management Systems (4100-943-9440 CTR810SG080). The additional appropriation of \$442,000 of 100% reimbursable funds and \$24,000 of net debt bond funds (for ineligible internal service fees) and the transfer of \$66,000 of MSA funds is required due to the increase in cost of the project over what was originally estimated.

This project will begin construction in late 2009 and be completed mid-year in 2010.

**By Council Members Colvin Roy and Ostrow**

Passage of a resolution to amend the 2008 general appropriation resolution to decrease the appropriation for Public Works in the Capital Improvements Fund in the Traffic Capital Agency for expenses related to capital projects by \$66,000 (4100/943/9440 CTR807SG081/082/083).

Passage of a resolution to amend the 2008 general appropriation resolution to increase the appropriation for Public Works in the Capital Improvements Fund in the Transportation Capital Agency for expenses related to capital projects by \$532,000 (4100/943/9440 CTR810SG080) and increase the revenue source 3210 (4100-943-9440 CTR810SG080) by \$442,000, revenue source 3910 (4100-943-9440 CTR810SG080) by \$24,000 and revenue source 3215 (4100-943-9440 CTR810SG080) by \$66,000 funded by the decrease in appropriation of \$66,000 (4100/943/9440 CTR807SG081/082/083).

**T&PW**

Your Committee recommends that the proper City Officials be directed to execute the Memorandum of Agreement with the Regents of the University of Minnesota, and the Indefeasible Right to Use (IRU) and Exchange of Services Agreement with the State of Minnesota Department of Transportation.