



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

Date: May 17, 2011

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

Referral: Honorable Betsy Hodges, Chair Ways & Means/Budget Committee

Subject: **Traffic Signal Retiming in South Minneapolis**

Recommendation:

- A. Authorize City Officers to enter into a contract with Kimley-Horn & Associates, Inc. for \$749,490 to retime the traffic signals located in south Minneapolis.
- B. Authorize the proper City officials to execute the agency agreement with the State of Minnesota Department of Transportation allowing for the State to act as the City's agent in accepting the federal funds.
- C. Adopt resolution appointing the Commissioner of Transportation as the City's agent in accepting federal aid funds for eligible transportation-related projects.
- D. Increase the appropriation for the PW-Transportation Capital Agency in the Permanent Improvement Fund (4100-901-0943 CTR1110SG100) by \$236,250; increase the revenue source 3210 (4100-901-0943 CTR1110SG100) by \$189,000 to be reimbursed by federal funds; increase the revenue source 3220 (4100-901-0943 CTR1110SG100) by \$30,000 to be reimbursed by County State Aid Funds; increase the revenue source 3215 (4100-901-0943 CTR1110SG100) by \$6,250 to be reimbursed by Municipal State Aid Funds; increase the revenue source 3910 (4100-901-0943 CTR1110SG100) by \$11,000 to be reimbursed by Net Debt Bonds.
- E. Decrease the appropriation for the PW-Transportation Capital Agency in the Permanent Improvement Fund (4100-943-9440 CTR1010SG101) by \$236,250.

Previous Directives:

- Resolution 2009R-587, 2010 Public Works Transportation Capital Improvement Fund TR010 (Traffic Management Systems)
- Resolution 2010R-599, 2011 Public Works Transportation Capital Improvement Fund TR010 (Traffic Management Systems)

Prepared by: Nickolas VanGunst, P.E., PTOE, Professional Engineer, 673-2172

Approved by:

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

Presenters: Nickolas VanGunst, P.E., PTOE, Professional Engineer

Reviews

Permanent Review Committee (PRC):	Approval	Yes	Date 2/22/11
Civil Rights Affirmative Action Plan	Approval	NA	Date
Policy Review Group (PRG):	Approval	NA	Date

Financial Impact

Action requires an appropriation increase to the Capital Budget
Fund Name: 04100 9010943 CTR1110SG100
Project Name: TR010 Traffic Management Systems
Amount: \$236,250

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

In August of 2007, the City of Minneapolis submitted a number of applications for Federal ISTEAF funding to be available in 2011. The Congestion Mitigation Air Quality (CMAQ) grant funding applications submitted by the Public Works Traffic and Parking Services were successfully funded to retime all the traffic signals located in Minneapolis. The CMAQ goals for these projects are to reduce vehicle delay and fuel consumption by developing and implementing new traffic signal timing plans. The federal funding covers 80% of the project costs with the remaining 20% coming from various sources. The funding for these projects was identified in our five year Capital Improvement Project program.

There are three retiming projects, the Central Business District project, the South Minneapolis project, and the North Minneapolis project. The Central Business District project is underway. The South Minneapolis project, the subject of this letter, is proposed to start in June of this year and be completed by December of 2012. The North Minneapolis project is planned to be begin in January of 2012 and completed by July of 2013.

South Minneapolis Retiming Project

Public Works developed a Request for Proposal for traffic engineering services to assist in the retiming of the traffic signals in south Minneapolis. This proposal was reviewed and approved by the PRC on February 22, 2011. Public Works received five consultant proposals. After reviewing the proposals and inviting the top three candidates in for an oral presentation, Public Works selected Kimley-Horn & Associates, Inc. to complete the project.

Therefore, Public Works is requesting that City Officers be directed to enter into a contract with Kimley-Horn & Associates, Inc. in the amount of \$749,490 for their traffic engineering services to help retime the traffic signals in south Minneapolis.

Also, Public Works is requesting that City Officers be directed to execute an agency agreement with the State of Minnesota Department of Transportation (Mn/DOT), which allows for Mn/DOT

to act as the City's agent in accepting federal aid in connection with this project and to process the project's federal reimbursements.

The original project appropriations need to be realigned to match anticipated projects expenses, no new or additional appropriation is needed. Thus Public Works is requesting that City Officers be directed to increase the appropriation for the Permanent Improvement Fund (4100-901-0943 CTR1110SG100) by \$236,250. The \$236,250 will be transferred from the Permanent Improvement Fund (4100-901-0943 CTR1010SG101), which is the arterial signal retiming project. Below is a summary of the funding increase and decrease to each appropriation:

TR010 (Traffic Systems) CTR1010SG101	Federal	CSA	MSA	NDB	Total
Existing Appropriation	\$200,000	\$30,000	\$20,000	\$13,000	\$263,000
Requested Transfer Amount	-\$189,000	-\$30,000	-\$6,250	-\$11,000	-\$236,250
New Appropriation	\$11,000	\$0	\$13,750	\$2,000	\$26,750

TR010 (Traffic Systems) CTR1110SG100	Federal	CSA	MSA	NDB	Total
Existing Appropriation	\$400,000	\$50,000	\$50,000	\$25,000	\$525,000
Requested Transfer Amount	+\$189,000	+\$30,000	+\$6,250	+\$11,000	+\$236,250
Final Appropriation	\$589,000	\$80,000	\$56,250	\$36,000	\$761,250

Cc: Don Elwood, Public Works
Pam Fernandez, Finance

RESOLUTION FOR AGENCY AGREEMENT

Appointing the Commissioner of Transportation as agent of the City of Minneapolis and entering into an agreement to accept federal aid funds for eligible transportation-related projects

Resolved by the City Council of the City of Minneapolis:

That pursuant to Minnesota Stat. Sec. 161.36, the Commissioner of Transportation be appointed as Agent of the City of Minneapolis to accept as its agent, federal aid funds which may be made available for eligible transportation-related projects.

Be It Further Resolved that the proper City officers are hereby authorized and directed, for and on behalf of the City of Minneapolis, to execute and enter into an agreement with the Commissioner of Transportation prescribing the terms and conditions of said federal aid participation as set forth and contained in "Minnesota Department of Transportation Agency Agreement No. 98407", a copy of which said agreement was before the City Council and which is made a part hereof by reference.

By Council Members Colvin Roy and Hodges

“Passage of a resolution to amend the 2009 general appropriation resolution to decrease the appropriation for Public Works in the Capital Improvements Fund in the Transportation Capital Agency for expense related to capital projects by \$236,250 (4100-901-0943 CTR1010SG101).

“Passage of a resolution to amend the 2010 general appropriation resolution to increase appropriation for Public Works in the Capital Improvements Fund in the Transportation Capital Agency for expense related to capital projects by \$236,250 (4100-901-0943 CTR1110SG100) funded by the decrease in appropriation of \$236,250 (4100-901-0943 CTR1010SG101) and an increase to revenues in the amount of \$236,250 (4100-901-0943 CTR1110SG100); amend the allocation of resources as follows: increase the revenue source 3210 (4100-901-0943 CTR1110SG100) by \$189,000, increase the revenue source 3220 (4100-901-0943 CTR1110SG100) by \$30,000, increase the revenue source 3215 (4100-901-0943 CTR1110SG100) by \$6,250, increase the revenue source 3910 (4100-901-0943 CTR1110SG100) by \$11,000.