



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

**Date:** August 23, 2011

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

**Referral To:** Honorable Betsy Hodges, Chair Ways and Means/Budget Committee

**Subject:** **2011 Federal Highway Safety Improvement Program Submission (2015-2016 Projects)**

**Recommendation:**

- A. Authorize proper city officers to submit a series of applications for Federal Highway Safety Improvement Program (HSIP) funds passed through the state.
- B. Authorize proper city officers to commit local funds per federal requirement to support the approved HSIP projects.

**Previous Directives:**

None

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**Approved by:**

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

**Presenters:** Steve Mosing, P.E., Traffic Operations Eng, Traffic & Parking Services

**Reviews:** Permanent Review Committee (PRC): Not Applicable  
Civil Rights Affirmative Action Plan: Not Applicable  
Policy review Group (PRG): Not Applicable

**Financial Impact**

No financial impact - or - Action is within current department budget  
 Future funding for operation and maintenance is required.

**Community Impact**

Neighborhood Notification: Not Applicable  
Neighborhood Meetings: Not Applicable  
City Goals: Maintain the physical infrastructure to ensure a healthy, vital and safe City  
Comprehensive Plan: Not Applicable  
Zoning Code: Not Applicable

**Background/Supporting Information**

The City has prepared a series of applications for 2011 federal Highway Safety Improvement Program (HSIP) funds in response to the recent Metropolitan Council and Minnesota Department

of Transportation (MnDOT) solicitation for 2015 and 2016 funds. This request includes a summary of the eligible project areas, a brief description of city projects, estimated costs, and the HSIP submission amounts. Each project requires a local match for construction plus the costs for design and engineering. These applications will maximize the use of federal funding.

The City is recommending the submittal of the following applications in the HSIP program area.

**Highway Safety Improvement Program (HSIP)**

Through this solicitation, the region will program approximately \$17 million (subject to adjustment depending on amounts authorized) in HSIP funds in Federal Fiscal Years 2015 and 2016.

HSIP funds are a source of flexible federal funds to state and local governments to implement projects where there is an existing crash problem from which a benefit/cost ratio of greater than 1.0 can be obtained.

4<sup>th</sup> Avenue South Overhead Signal Additions (\$643,000) – Addition of overhead signal indications at nine existing signal systems.

35<sup>th</sup>/36<sup>th</sup> Streets Overhead Signal Additions (\$1,080,000) – Addition of overhead signal indications at 16 existing signal systems.

Bicycle Lane Colored Conflict Zones (\$153,000) – Installation of special colored markings and signing treatments at 17 intersections throughout the City along bike route roadways that had the highest conflict zone bike crash experience and were amenable to correction by this proposed action.

Pedestrian Countdown Signals (\$274,000) – Installation of pedestrian signals at 38 intersections throughout the City chosen as being the signalized intersections with the highest pedestrian crash experience.

**Total Minneapolis Request for Proposed 2011 HSIP Projects: \$2,150,000**

Project Name	Agency	Program	HSIP Requested Amount	Local Match Required
4 <sup>th</sup> Avenue South Overhead Signal Additions	PW-TPS	HSIP	\$643,000	\$72,000
35 <sup>th</sup> /36 <sup>th</sup> Streets Overhead Signal Additions	PW-TPS	HSIP	\$1,080,000	\$120,000
Bicycle Lane Colored Conflict Zones	PW-TPS	HSIP	\$153,000	\$17,000
Pedestrian Countdown Signals	PW-TPS	HSIP	\$274,000	\$31,000
Totals			\$2,150,000	\$240,000

*PW-TPS = Public Works – Traffic and Parking Services  
 HSIP = Highway Safety Improvement Program*

Additional funding will be needed to complete design, engineering, and administrative tasks for all of the proposed projects. These costs, which are not eligible for federal funding, and the local match will be accounted for in the 5-year capital program budget.

Attachments: Maps of project locations and sample images.