

City of Minneapolis

Request for Committee Action

To: Transportation & Public Works
Date: 8/8/2016
Referral: Ways & Means
From: Public Works Department
Lead Staff: Allan Klugman, Senior Professional Engineer, Traffic and Parking Services
Presented by: Allan Klugman, Senior Professional Engineer, Traffic and Parking Services
File Type: Action
Subcategory: Grant

Subject:

Application for 2016 Federal Highway Safety Improvement Program (HSIP) Funds

Description:

Authorizing the submission of a series of applications for Federal Highway Safety Improvement Program (HSIP) funds passed through the state and the commitment of local funds to provide the required match for federal funding.

Previous Actions:

None

Background/Analysis:

Through this 2016 solicitation, the Metro District will program approximately \$16.8 million (subject to adjustment depending on the amounts under the Federal FAST Act legislation) in Highway Safety Improvement Program (HSIP) funds in the Federal Fiscal Years 2020 and 2021. The objective of the program is to identify, implement, and evaluate cost effective construction safety projects with a primary goal of reducing fatal and serious injury crashes on all public roads. The federal funding covers 90% of the project costs with the remaining 10% coming from local match funding.

Past Minneapolis HSIP projects focused on reducing right angle crashes by installing overhead traffic signals which increase signal visibility. These projects have shown an 80% reduction in right angle crashes and a 30% reduction in all other crash types.

Public Works identified six additional corridors to continue these safety improvements. The corridors included in this submission do not have overhead traffic signals and have aging infrastructure. These projects will completely rebuild the signal system which will include ADA compliant curb ramps, countdown pedestrian signals, and Accessible Pedestrian Signals (APS). Curb extensions will be installed where feasible.

Public Works is recommending the submission of up to six applications for signal upgrades, which are summarized below:

Project Name	Requested Federal Amount	Minimum Local Match Required	Total
50 th Street W (5)	\$1,237,500	\$137,500	\$1,375,000
Nicollet Avenue S (5)	\$1,237,500	\$137,500	\$1,375,000
Downtown (8)	\$2,160,000	\$240,000	\$2,400,000
Johnson Street NE (7)	\$1,732,500	\$192,500	\$1,925,000
38 th Street E (6)	\$1,485,000	\$165,000	\$1,650,000
Bloomington Avenue S (6)	\$1,485,000	\$165,000	\$1,650,000
Totals	\$9,337,500	\$1,037,500	\$10,375,000

Note: (#) corresponds to number of signal systems included in the project.

Financial Review:

No additional appropriation required, amount included in current budget.

Attachments:

Map of signal locations.