

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: July 27, 2015
	Agenda Item No. 7 Roll Call No. <u>15-1230</u> Communication No. <u>15-428</u> Submitted by: Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Approving Fiscal Year (FY) 2017 Traffic Safety Fund Applications to the Iowa Department of Transportation (IDOT).

SYNOPSIS:

Recommend approval and authorization to submit applications to the IDOT for FY2017 Traffic Safety Funds for three (3) projects. The IDOT has an annual program to provide funds for Traffic Safety Fund improvements. The deadline for this year’s applications is August 15, 2015. Staff reviewed various locations and has developed three (3) applications for submittal: 42nd Street Streetscape, Martin Luther King Jr. Parkway and Prospect Road Traffic Signal Installation, and Citywide Fixed-Time Signal Upgrade Project – Phase 2.

FISCAL IMPACT:

1. 42nd Street Streetscape

Traffic Safety Funds Requested	\$ 500,000
Total Project Cost	\$2,400,000

2. Martin Luther King Jr. Parkway and Prospect Road Traffic Signal Installation

Traffic Safety Funds Requested	\$ 120,000
Total Project Cost	\$ 290,000

3. Citywide Fixed-Time Signal Upgrade Project—Phase 2

Traffic Safety Funds Requested	\$ 120,000
Total Project Cost	\$ 660,000

ADDITIONAL INFORMATION:

The IDOT implemented an annual program beginning in 1988 to provide for traffic safety improvements. These improvements may include roadway construction projects to correct high-crash locations, upgrading of obsolete traffic control devices to comply with the requirements of the Manual on Uniform Traffic Control Devices, or traffic studies to determine how to correct a safety problem. Since the program began, Des Moines has been successful in securing a total over \$19.7 million in Traffic Safety Funds for 82 projects, including several major intersection improvements, traffic signal

upgrades, and other safety projects. Applications are currently being accepted until August 15, 2015, for the next programming cycle.

Staff has reviewed potential projects and recommends the following three (3) projects be submitted for Traffic Safety Funds:

1. 42nd Street Streetscape. This project application includes the implementation of the safety improvements identified in the Roosevelt Cultural District Streetscape Study. Identified improvements include traffic signalization at 42nd Street and Crocker Street, removing the westbound traffic movement at the 42nd Street and Chamberlain Drive intersection, replacement of the pedestrian signals across 42nd Street to a more appropriate location, and sidewalk improvements to enhance pedestrian mobility and safety along the corridor. The total project cost is estimated to be approximately \$2.4 million, with Traffic Safety Funds in the amount of \$500,000 being requested. Project funding also includes \$480,000 of TAP funds through the Des Moines Area Metropolitan Planning Organization, private funds, and sanitary and storm water utility funds.
2. Martin Luther King Jr. Parkway and Prospect Road Traffic Signal Installation. This project consists of installing traffic signals at this intersection. The signals would be fully actuated and interconnected into the existing Martin Luther King Jr. Parkway system. The total project cost is estimated to be approximately \$290,000, with Traffic Safety Funds in the amount of \$120,000 being requested. This project was submitted for Traffic Safety Funds last year, but did not receive funding due to numerous applications received by IDOT and the limited amount of funds available each year. This project is not included in the current CIP. If Traffic Safety Funding is approved, this project would be recommended for consideration in the FY 2016-17 CIP.
3. Citywide Fixed-Time Signal Upgrade Project Phase 2. This project consists of installing side street and pedestrian detection at 25 intersections along major traffic corridors, including the East 14th/East 15th corridors near the State Capitol, the 19th/Martin Luther King Jr. Parkway corridors north of University, and 6th Avenue north of University. The total project cost is estimated to be \$660,000. Iowa Clean Air Attainment funding of \$480,000 has already been received through the IDOT. Traffic Safety Funds in the amount of \$120,000 is being requested. This project was submitted for Traffic Safety Funds last year, but did not receive funding due to the numerous applications received by IDOT and the limited amount of funds available each year.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S):

Board: Traffic Safety Committee

Date: July 14, 2015

Resolution Number: N/A

Action: A motion was made by Carl McPherson to approve staff recommendation that the above-mentioned projects be submitted to the Iowa Department of Transportation for consideration in their

FY2017 Traffic Safety Improvement Program funding. Seconded by Jim Windsor. A consensus of the membership present approved the motion.

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

If approved by the IDOT for funding, project agreements would be presented to City Council for approval.

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