

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	August 14, 2017
	Agenda Item No.	8
	Roll Call No.	<u>17-1333</u>
	Communication No.	<u>17-601</u>
	Submitted by:	Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Approving fiscal year (FY) 2019 Traffic Safety Fund Application to the Iowa Department of Transportation (IDOT).

SYNOPSIS:

Recommend approval and authorization to submit an application to the IDOT for FY2019 Traffic Safety Funds for the Hubbell Avenue and NE Broadway Avenue Intersection Improvements project. The IDOT has an annual program to provide funds for Traffic Safety Fund improvements. The deadline for this year’s application is August 15, 2017.

FISCAL IMPACT:

Amount: Estimated \$725,000. Traffic Safety Funds in the amount of \$145,000 are being requested for this project.

Funding Source:

- \$145,000 – Traffic Safety Funds Requested
- \$200,000 – IDOT USTEP (To Be Requested)
- \$380,000 – 2017-2018 CIP, Street Improvements – Page 44, Traffic Signals, Channelization, and School Crossings, TR091

ADDITIONAL INFORMATION:

- The IDOT implemented the Traffic Safety Improvement Program (also known as Traffic Safety Fund), an annual program beginning in 1988, to provide funding 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 over \$21 million in Traffic Safety Funds for 86 projects, including several major intersection improvements, traffic signal upgrades, and other safety projects. Applications are currently being accepted until August 15, 2017, for the next programming cycle.
- Staff has reviewed potential projects and recommends the Hubbell Avenue and NE Broadway Avenue Intersection Improvements project be submitted for Traffic Safety Funds. This project includes replacement of antiquated traffic signal equipment and improvements to capacity and safety of the intersection.

- Identified improvements include: (1) traffic signalization replacement, (2) the addition of a second left-turn lane for westbound to southbound traffic, and (3) geometric improvements to provide a safer merge for northbound to eastbound right turning traffic.
- The estimated project cost for construction is \$725,000, with Traffic Safety Funds in the amount of \$145,000 being requested. The Traffic Safety Funds request would cover the improvements related to the safer northbound to eastbound turning movement. A request for IDOT Urban-State Traffic Engineering Program (USTEP) funding will also be submitted to offset City funding.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

If approved by the IDOT for funding, project agreements would be presented to City Council for consideration. Other actions will include: USTEP funding agreement if approved by IDOT and actions related to proceeding with construction.

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