



Council Communication

Office of the City Manager

Date:	June 13, 2011
Agenda Item No.	8A
Roll Call No.	<u>11-969</u>
Communication No.	<u>11-379</u>
Submitted by:	Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation Agreement No. 2012-TS-008 for the Citywide Fixed-Time Traffic Signal Upgrading Project.

SYNOPSIS:

Recommend approval of the Iowa Department of Transportation (IDOT) Agreement No. 2012-TS-008 for Traffic Safety Improvement Program funds, for the Citywide Fixed-Time Traffic Signal Upgrading Project (IDOT Project No. CS-TSF-1945(784)—85-77).

FISCAL IMPACT:

Amount: The total estimated project cost is \$520,000. IDOT has approved \$80,000 of Traffic Safety Improvement Program funds, along with an additional \$320,000 of Iowa Clean Air Attainment Program (ICAAP) funds. The City of Des Moines' estimated cost is \$120,000.

Funding Source: Various funding sources as follows:

- \$80,000 Iowa DOT Traffic Safety Improvement Program Funds
- \$320,000 Iowa Clean Air Attainment Program Funds
- \$120,000 2011-12 CIP, Page Street-46, Traffic Signals, Channelization, and School Crossings, TFC091, Activity ID 04-2011-002, G.O. Bonds

ADDITIONAL INFORMATION:

This project consists of upgrading the traffic signal operation at 21 existing intersections that currently operate as fixed-time signals. The locations are along four of the City's more important traffic-carrying corridors—2nd Avenue, University Avenue, Grand Avenue, and Keo Way. The proposed project would involve installation of vehicle detectors on the side street, and left-turning phases, along with adding pedestrian push-buttons, thereby maximizing the amount of green time available for the major roadway. The total project cost is \$520,000, which consists of \$440,000 construction and \$80,000 for design and right-of-way. The IDOT has approved \$320,000 of Iowa Clean Air Attainment Program funds and also \$80,000 from Traffic Safety Funds. This project is being designed by Traffic and Transportation Division staff so no consultants are being used on this project.

PREVIOUS COUNCIL ACTION(S):

Date: February 28, 2011

Roll Call Number: 11-0284

Action: [Approving](#) and authorizing the execution of Iowa Department of Transportation Agreement No. 2011-ICAAP-004 for the Citywide Fixed-Time Traffic Signal Upgrading Project. ([Council Communication No. 11-106](#)) Moved by Coleman to adopt. Motion Carried 7-0.

Date: June 14, 2010

Roll Call Number: 10-884

Action: [Approving](#) FY2012 Traffic Safety Fund Applications to the Iowa Department of Transportation. ([Council Communication No. 10-336](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal actions for award of the construction contract for the work.

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