

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: July 27, 2015
	Agenda Item No. 8 Roll Call No. <u>15-1231</u> Communication No. <u>15-423</u> Submitted by: Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Agreement for the Citywide Fixed Time Signal Upgrade Phase 2.

SYNOPSIS:

Recommend approval of the IDOT Agreement No. 2015-ICAAP-02, for Iowa Clean Air Attainment Program (ICAAP) funds, for the Citywide Fixed Time Signal Upgrade Phase 2.

FISCAL IMPACT:

Amount: \$660,000

Funding Source: Various funding sources as follows:

- \$480,000 IDOT ICAAP Funds; and
- \$180,000 2015-2016 Capital Improvement Program (CIP), Page Street-44, Traffic Signals, Channelization, and School Crossings, TR091, G.O. Bonds.

ADDITIONAL INFORMATION:

Citywide Fixed-Time Signal Upgrade Project—Phase 2. This project will upgrade approximately 25 existing “fixed-time” traffic signals by installing vehicle detection on side-streets and pedestrian push-button detection thereby maximizing the amount of green time available for the major roadway. The locations will be along several of the City’s arterial roadways, including the East 14th/East 15th one-way street corridor south of I-235, and the 19th Street /Martin Luther King Jr. Parkway one-way street corridor north of University Avenue. The project will improve air quality by enhancing traffic flow and reducing unnecessary stops and delays through these heavily trafficked corridors. The total project cost is \$660,000, which includes an estimated construction cost of \$600,000. The portion of the project costs reimbursed with ICAAP funds shall be limited to a maximum of either 80% of eligible costs or \$480,000, whichever is less.

PREVIOUS COUNCIL ACTION(S):

Date: September 9, 2013

Roll Call Number: [13-1375](#)

Action: [Authorize](#) the City Manager to submit an Iowa Clean Air Attainment Program (ICAAP) Fund Application to the Iowa Department of Transportation (IDOT) for the following: ([Council Communication No. 13-457](#)) Moved by Moore to adopt. Motion Carried 7-0.

- (A) The Downtown Bicycle Plan Implementation – Phase 2
- (B) City-wide Fixed-time Signal Upgrade Project – Phase 2
- (C) Northeast Des Moines Bicycle and Pedestrian Corridor Feasibility Study

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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