

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	September 25, 2017
	<b>Agenda Item No.</b>	7
	<b>Roll Call No.</b>	<u>17-1632</u>
	<b>Communication No.</b>	<u>17-696</u>
	<b>Submitted by:</b>	<b>Pamela S. Cooksey, P.E., City Engineer</b>

**AGENDA HEADING:**

Authorize the City Manager to submit an Iowa Clean Air Attainment Program funding application to the Des Moines Area Metropolitan Planning Organization (MPO) for Iowa Department of Transportation (IDOT) funding of Traffic Signal System Timing Updates—Phase 3.

**SYNOPSIS:**

Recommend approval to submit a funding application to the Des Moines Area MPO for IDOT funding of Traffic Signal System Timing Updates—Phase 3. The goal of the Iowa Clean Air Attainment Program (ICAAP) is to reduce congestion and thereby improve air quality.

**FISCAL IMPACT:**

Amount: Phase 3 Project Cost of \$200,000– ICAAP funds (\$160,000) and Capital Improvement Program funds (\$40,000).

Funding Source: 2017-2018 CIP, Page Street-45, Traffic System Operation Improvements, TR097.

**ADDITIONAL INFORMATION:**

- The Federal Highway Administration (FHWA) established a Congestion Mitigation and Air Quality Improvement (CMAQ) program that directs federal transportation funds for projects to reduce congestion and pollution. The IDOT has established ICAAP, including guidelines on how to prioritize the disbursement of these funds, which are approximately \$4 million annually statewide. The program is implemented through a statewide competitive application procedure that evaluates each proposed project based on reducing congestion and pollution, and thereby maintaining the clean air quality that Iowa now enjoys.
- The types of projects that are eligible for this funding include traffic flow improvements, shared-ride services, transit improvements, pedestrian and bicycle programs, and others.
- The deadline for this year’s project funding applications is October 1, 2017, submitted through the Des Moines Area MPO to the IDOT. Staff recommends that the City Council authorize the City Manager to submit a funding application through the Des Moines Area MPO to the IDOT for ICAAP funds for the following project:

Traffic Signal System Timings Update – Phase 3:

This project will be the third phase of a multi-phase effort to review and update the signal timing and phasing of the traffic signal systems in Des Moines. The goal of the project is to increase efficiency of the traffic signal systems resulting in decreased travel times, reductions in traffic congestion, and ultimately the reduction of vehicle emissions. The project will also consider signal timing and phasing for pedestrian and bicycle traffic in support of the City's efforts to provide a more walkable and bikeable transportation network. The estimated project cost is \$200,000, with \$160,000 of ICAAP funding being requested.

**PREVIOUS COUNCIL ACTION(S):**

Date: November 7, 2016

Roll Call Number: [16-1888](#)

Action: [Authorize](#) the City Manager to submit an Iowa Clean Air Attainment Program (ICAAP) Funding Application to the Des Moines Area Metropolitan Planning Organization (MPO) for Iowa Department of Transportation (IDOT) funding of Traffic Signal System Timings Update – Phase 2. ([Council Communication No. 16-638](#)) Moved by Hensley to adopt. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE****ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Approval of project agreement with the IDOT.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Administration Building, 400 E. Court Avenue Ste.116. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).