

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	March 10, 2014
	Agenda Item No.	9
	Roll Call No.	<u>14-0370</u>
	Communication No.	<u>14-093</u>
	Submitted by:	Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Agreement for Traffic Observation Camera and Downtown Changeable Message Sign (CMS) Upgrades.

SYNOPSIS:

Recommend approval of IDOT Agreement No. 2014-ICAAP-07 for Iowa Clean Air Attainment Program (ICAAP) funding for Traffic Observation Camera and Downtown CMS Upgrades. This project will upgrade the City’s eight (8) older traffic observation cameras and install four (4) changeable message signs in the downtown area.

FISCAL IMPACT:

Amount: \$270,000

Funding Source: Various funding sources as follows:

- \$200,000 Iowa Clean Air Attainment Program Funds
- \$70,000 Recommended 2014-2015 CIP, Page Street-41, Traffic Signal Interconnection, TR097, G.O. Bonds

ADDITIONAL INFORMATION:

On August 8, 2011, by Roll Call No. 11-1352, the City Council authorized the submittal of an application to the IDOT for ICAAP funding for the Traffic Observation Camera and Downtown CMS Upgrades. The IDOT has approved a maximum of \$200,000 for these improvements. The remaining construction costs and design, inspection, and construction administration are to be funded by the City.

This project has two (2) components. The first component will upgrade the City’s eight (8) older traffic observation cameras to new IP-addressable cameras. The existing cameras are at or beyond their expected life, and several require ongoing maintenance to keep them operational. The new cameras will allow Traffic and Transportation staff to quickly monitor traffic conditions and make appropriate changes, including signal timing adjustments, to assist in traffic flow. These cameras are not part of any automated traffic enforcement. The second component is the installation of the remaining four (4) changeable message board signs. These changeable message board signs were originally planned as part of the previous “Downtown Wayfinding Signing” project that was constructed in 2007-2008. Due to funding constraints, these changeable message board signs could not be included in the original project. ICAAP funding will be used to install these four (4) CMS signs. The four (4) new changeable message board signs will be located on Fleur Drive, S.W. 2nd Street, S.W.

6th Street, and Grand Avenue. These signs supplement the parking system “full/open” electronic signing and assist drivers in responding to events or construction in the downtown area. The estimated project cost is \$270,000, which includes construction costs (\$250,000) plus design/inspection costs (\$20,000).

PREVIOUS COUNCIL ACTION(S):

Date: August 8, 2011

Roll Call Number: [11-1352](#)

Action: [Approving](#) submittal of Iowa Clean Air Attainment Program (ICAAP) Fund Application to Iowa Department of Transportation (IDOT) for the following: ([Council Communication No. 11-508](#)) (Moved by Mahaffey to adopt. Motion Carried 7-0.

(A) Traffic Observation Camera System and Downtown Wayfinding CMS System Upgrade, \$270,000.

(B) Downtown Bicycle Plan Implementation – Phase 1, \$330,000.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

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

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 Hall, 400 Robert D. Ray Drive. 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.