 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b> August 28, 2017
	<b>Agenda Item No.</b> 7 <b>Roll Call No.</b> <u>17-1448</u> <b>Communication No.</b> <u>17-627</u> <b>Submitted by:</b> Pamela S. Cooksey, P.E., City Engineer

**AGENDA HEADING:**

Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Agreement for the East 42nd Street and Hubbell Avenue Intersection Widening and Signalization Project.

**SYNOPSIS:**

Recommend approval of IDOT Agreement No. 1-17-USTEP-022 between the City of Des Moines and the IDOT for the East 42nd Street and Hubbell Avenue Intersection Widening and Signalization Project.

This project includes installing traffic signals, widening the Hubbell Avenue approaches to the intersection, adding left turn lanes, and adding a northbound right turn lane on East 42nd Street.

**FISCAL IMPACT:**

Amount: \$2,400,000

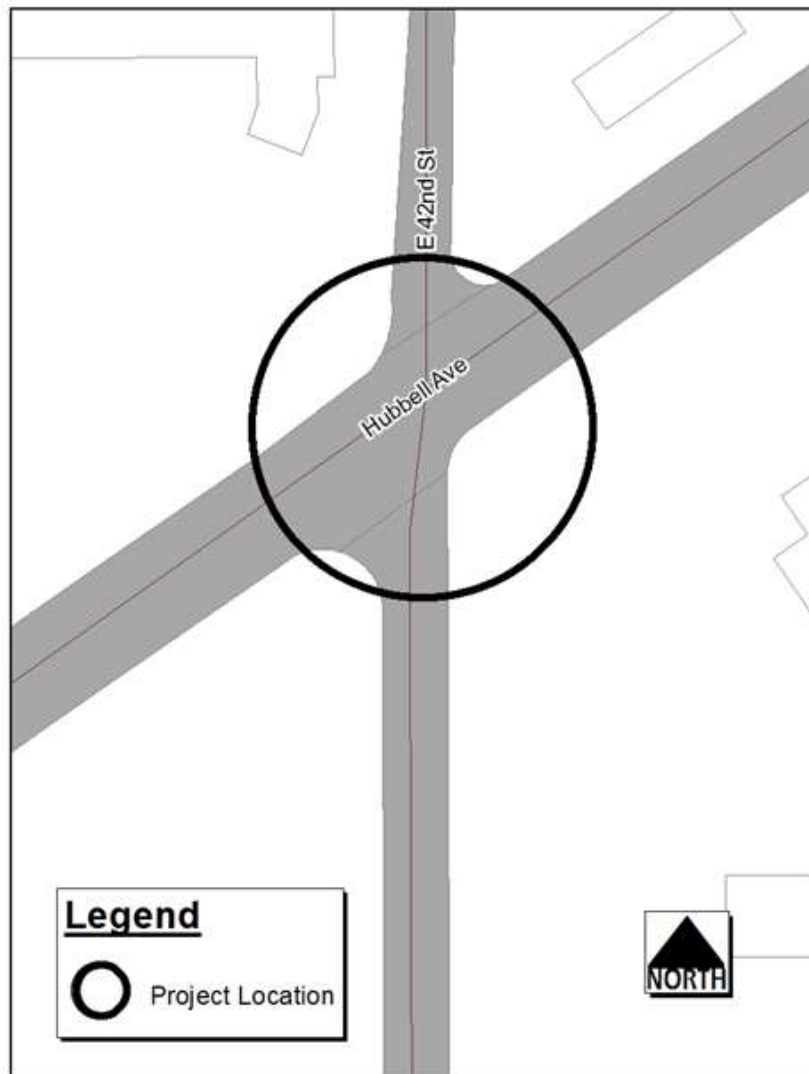
Funding Source:

- \$200,000 – IDOT Urban-State Traffic Engineering Program Funds
- \$500,000 – IDOT Traffic Safety Improvement Funds
- \$1,700,000 – 2017-18 CIP, Page Street Improvements - 11, East 42nd Street and Hubbell Avenue Intersection Improvements, ST257, G.O. Bonds

**ADDITIONAL INFORMATION:**

- This \$2,400,000 construction project includes installing traffic signals, widening the Hubbell Avenue approaches to the intersection, adding left turn lanes, and adding a northbound right turn lane on East 42nd Street.
- From 2009 through 2013, left turn and right angle collisions accounted for over half of the collisions at this intersection. Installing traffic signals and adding left turn lanes can reduce the number of left turn collisions and right angle collisions.
- This project is scheduled to be bid in early 2018 to allow for construction to start in early spring 2018 and be completed by the end of 2018 in order to have the new traffic signal in operation before major road closures occur at E. 38th Street and E. Douglas Avenue as part of the

Hubbell Avenue Corridor Safety Improvements project. The Hubbell Avenue Corridor Safety Improvements project is scheduled to be bid in the summer of 2018 and construction started in late summer or early fall of 2018.



**PREVIOUS COUNCIL ACTION(S):**

Date: August 24, 2015

Roll Call Number: [15-1407](#)

Action: [Approving](#) and authorizing the execution of Iowa Department of Transportation (IDOT) Agreement for the E. 42nd Street and Hubbell Avenue Intersection Widening and Signalization Project. ([Council Communication No. 15-458](#)) Moved by Coleman 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 and real estate actions related to acquisition of various property interests for the commercial property located at 4203, 4207, and 4211 Hubbell Avenue that is occupied by Porter Hardware and Rental (Do It Best), and the property at 4101 E. 42nd Street that is occupied by the Eastview Community Center (owned by Valley Evangelical Free Church of West Des Moines) necessary to shift the accesses off of E. 42nd Street to both properties further south, and move Porter Hardware and Rental access off of Hubbell Avenue to a location mutually agreed upon by City staff and David Porter at a meeting on August 18, 2017.

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).