CITY OF DES MOINES	Council Communication Office of the City Manager	Date:	1 /
		Agenda Item No. Roll Call No.	
		Communication No.	
		Submitted by:	Pamela S. Cooksey, P.E., City Engineer

# AGENDA HEADING:

Approving and authorizing the execution of the Iowa Department of Transportation (IDOT) Agreement for the Hubbell Avenue Reconstruction from Euclid Avenue to East 38th Street.

## SYNOPSIS:

Recommend approval of IDOT Agreement No. 2018-17-118 between the City of Des Moines and IDOT for the Hubbell Avenue Reconstruction from Euclid Avenue to East 38th Street.

## FISCAL IMPACT:

Amount: \$12,600,000

Funding Source: Various funding being:

- \$400,000 IDOT Urban-State Traffic Engineering Program Funds
- \$500,000 IDOT Traffic Safety Improvement Funds
- \$4,000,000 IDOT Funds
- \$7,700,000 2018-19 CIP, Page Street Improvements -20, Hubbell Avenue Improvements E. 33rd Street to E. 38th Street, ST259, G.O. Bonds to be issued.

## **ADDITIONAL INFORMATION:**

- A traffic impact study of the Hubbell Avenue corridor between E 33rd Street and E 38th Street was conducted in April 2016. The study identified significant safety issues, including a significant number of broadside, angle (left turn), and rear end crashes.
- The project consists of the following improvements recommended by the traffic study to mitigate the safety issues:
  - Installing new traffic signals at the intersections of Hubbell Avenue with E Euclid Avenue, E Douglas Avenue, and relocated E 38th Street/E Douglas Avenue.
  - Interconnecting traffic signals along Hubbell Avenue from E 33rd Street to E 42nd Street.
  - Full pavement reconstruction improvements of Hubbell Avenue from E 33rd Street to E 38th Street along with realignment of E Douglas Avenue and E 38th Street.
  - Sidewalks will be added to provide connections between the existing trail system, neighborhood and parks.

- The project is scheduled to be bid in summer 2018 with construction starting in fall 2018. Project completion is anticipated in spring 2020.
- The Iowa Transportation Commission granted the City \$4 million for this specific project as part of a collaboration with the IDOT to improve safety on this corridor.
- The City was also granted \$500,000 in Traffic Safety Improvement Funds and \$400,000 in Urban-State Traffic Engineering Program Funds.

## **PREVIOUS COUNCIL ACTION(S):**

Date: August 8, 2016

Roll Call Number: 16-1313

<u>Action</u>: <u>Fiscal</u> Year 2018 Traffic Safety Fund Application to the Iowa Department of Transportation (IDOT). (<u>Council Communication No. 16-447</u>) Moved by Hensley to adopt. Motion Carried 7-0.

### **BOARD/COMMISSION ACTION(S): NONE**

### ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include ordering construction, public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also, partial payments to the contractor and final acceptance of work.

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