


# COUNCIL COMMUNICATION

	Number: <b>19-183</b>	Meeting: <b>April 22, 2019</b>
	Agenda Item: <b>7B</b>	Roll Call: <b>19-0619</b>
	Submitted by: <b>Steven L. Naber, P.E., City Engineer</b>	

## AGENDA HEADING:

Ordering construction of the following: Hubbell Avenue and East Broadway Avenue Intersection Improvements - Receiving bids, (5-7-19), and Setting date of hearing, (6-3-19). Construction Estimate - \$600,000.

## SYNOPSIS:

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. The Hubbell Avenue and East Broadway Avenue Intersection Improvements consist of replacement of antiquated traffic signal equipment and improvements to capacity and safety of the intersection, including:

- Adding a second left-turn bay on East Broadway for westbound to southbound traffic
- Geometric improvements to provide safer merge for northbound to eastbound turning traffic

## FISCAL IMPACT:

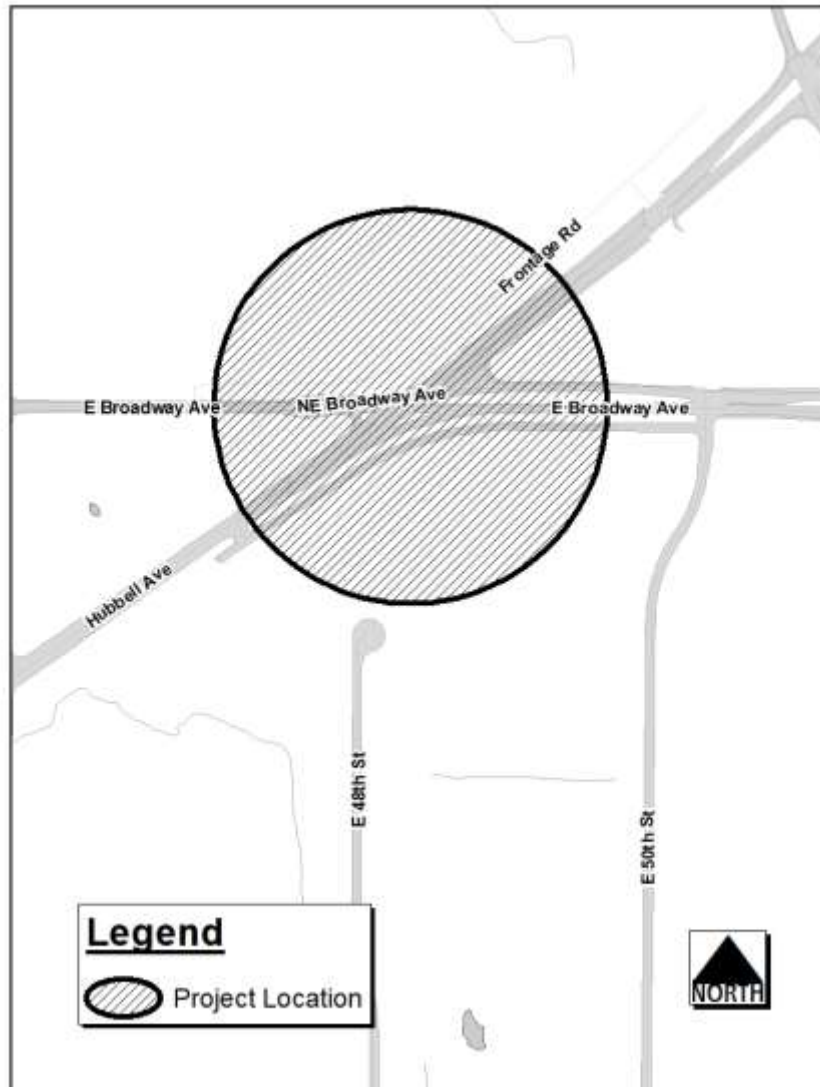
Amount: \$600,000 (City Engineer's Estimate)

Funding Source: 2019-2020 CIP, Page Street – 12, Hubbell Avenue and Broadway Intersection Improvements, ST273, Being: \$145,000 (Max) in Iowa Department of Transportation (IDOT) Traffic Safety Improvement Funds under CS-TSF-1945(842)--85-77; \$200,000 (Max) in IDOT Urban State Traffic Engineering Program (USTEP) Funds (55% of eligible items with a max of \$200,000) under agreement 4-19-USTEP-008; and the remaining \$255,000 in G.O. Bonds, ST273.

## ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Hubbell Avenue and East Broadway Avenue Intersection Improvements, 06-2018-015. The improvement includes reconstruction of the Hubbell Avenue and East Broadway Avenue intersection including a new westbound left turn lane, full-depth Portland Cement Concrete (PCC) pavement widening, Hot Mix Asphalt (HMA) pavement overlay, pavement scarification and removal, HMA surface patching, PCC curb and gutter, pavement markings, 24-inch Reinforced Concrete Pipe (RCP) storm sewer, intakes, manholes, new traffic signals and miscellaneous associated work including cleanup; all in accordance with the contract documents, including Plan File Nos. 609-117/158, located at Hubbell Avenue and East Broadway Avenue, Des Moines, Iowa.

- The estimated construction cost is \$600,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.



**PREVIOUS COUNCIL ACTION(S):**

Date: April 8, 2019

Roll Call Number: [19-0537](#)

Action: [Approving](#) the execution of the Iowa Department of Transportation (IDOT) Agreement for the Hubbell Avenue (US 6) and E. Broadway Avenue Intersection Improvements. ([Council Communication No. 19-152](#)) Moved by Coleman to adopt. Motion Carried 7-0.

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

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

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