


COUNCIL COMMUNICATION

	Number:	19-151	Meeting:	April 8, 2019
	Agenda Item:	6D-1	Roll Call:	19-536
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving and authorizing the execution of the Iowa Department of Transportation (IDOT) Agreement for the Merle Hay Road and Hickman Road Intersection Improvement.

SYNOPSIS:

Recommend approval of IDOT Agreement No. 4-19-USTEP-007 between the City of Des Moines and IDOT for the Merle Hay Road and Hickman Road Avenue Intersection Improvement.

FISCAL IMPACT:

Amount: \$650,000

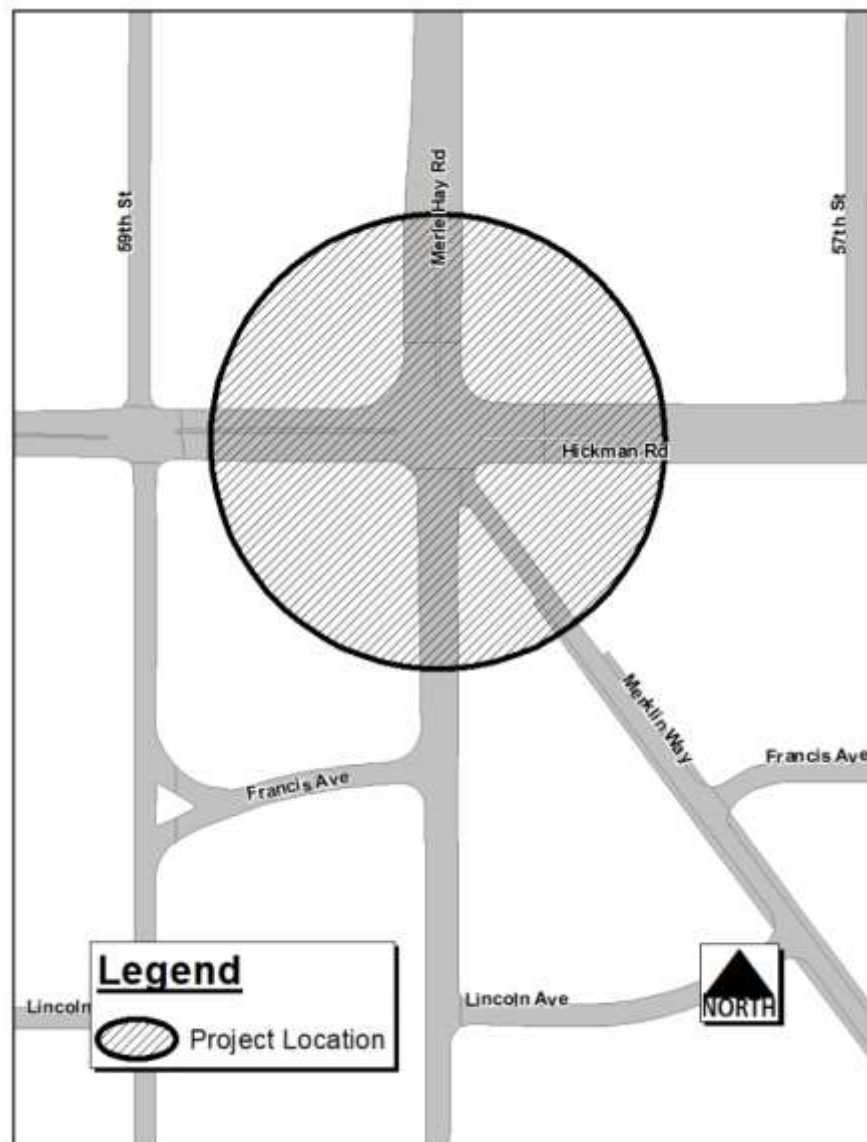
Funding Source: Various funding being:

- \$200,000 – IDOT Urban-State Traffic Engineering Program Funds
- \$450,000 – 2019-20 CIP, Page Street Improvements -18, Merle Hay Road and Hickman Intersection, ST272, G.O. Bonds issued

ADDITIONAL INFORMATION:

- A traffic study was performed in conjunction with the Hy-Vee development planned in the northwest corner of this intersection. The study recommended dual eastbound left-turn lanes to be added at the intersection to accommodate both the existing and expected traffic at the intersection. Following the study recommendations, City staff, IDOT staff, and Hy-Vee representatives met to discuss the improvements. The project includes widening the west approach of the intersection to accommodate dual eastbound left-turn lanes and signal modifications. The City of Des Moines also worked with the IDOT staff to add the construction of an Hot Mix Asphalt (HMA) overlay along Hickman Road from 59th Street through the intersection at Merle Hay Road.
- This project will widen Hickman Road near the intersection of Merle Hay Road in order to add a second left-turn lane for eastbound traffic, providing dual left-turn lanes for this intersection to increase capacity and improve safety. The improvement includes construction of a second eastbound left-turn lane with new medians, sidewalk replacement, traffic signal replacement, HMA overlay, new pavement markings, and incidental items.

- The estimated construction cost is \$650,000. Urban-State Traffic Engineering Program funding for \$200,000 has been approved by the IDOT for the improvements related to the safer eastbound to northbound turning movement.



PREVIOUS COUNCIL ACTION(S):

Date: January 14, 2019

Roll Call Number: [19-0027](#)

Action: [Authorization](#) to proceed with acquisition of the necessary property interests for the Merle Hay Road and Hickman Intersection Improvements Project. ([Council Communication No. 19-010](#)) Moved by Gray to adopt; refer to the City Manager and Engineering Department for review of options for the intersection. 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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