


COUNCIL COMMUNICATION

	Number:	21-129	Meeting:	March 22, 2021
	Agenda Item:	6A	Roll Call:	21-0445
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Ordering construction of the following: Keosauqua Way Rehabilitation – 9th Street to 19th Street - Receiving bids, (4-6-21), and Setting date of hearing, (5-10-21). Construction Estimate - \$1,325,000.

SYNOPSIS:

Recommend the City Council order 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 project includes the following improvements:

- Hot Mix Asphalt (HMA) resurfacing of Keosauqua Way from 19th Street to University Avenue.
- Full depth Portland Cement Concrete (PCC) pavement patching with subbase and subdrains at selected locations on Keosauqua Way near University Avenue.
- HMA resurfacing of the southbound lanes of Keosauqua Way from University Avenue to 9th Street.
- Pavement patching of select locations of the northbound lanes of Keosauqua Way from University Avenue to 9th Street.
- HMA resurfacing of 12th Street from Keosauqua Way to Methodist Drive.
- Pedestrian crossing improvements crossing Keosauqua Way north of Oakridge Drive and Crocker Street, including reconstruction of the medians and installation of a High-Intensity Activated CrossWalk (HAWK) traffic signal. Connect Downtown identified this location as a challenging pedestrian crossing location. Median improvements will also eliminate through and left turning movements from Crocker Street and Oakridge Drive to address a history of left turning crashes at the intersection.

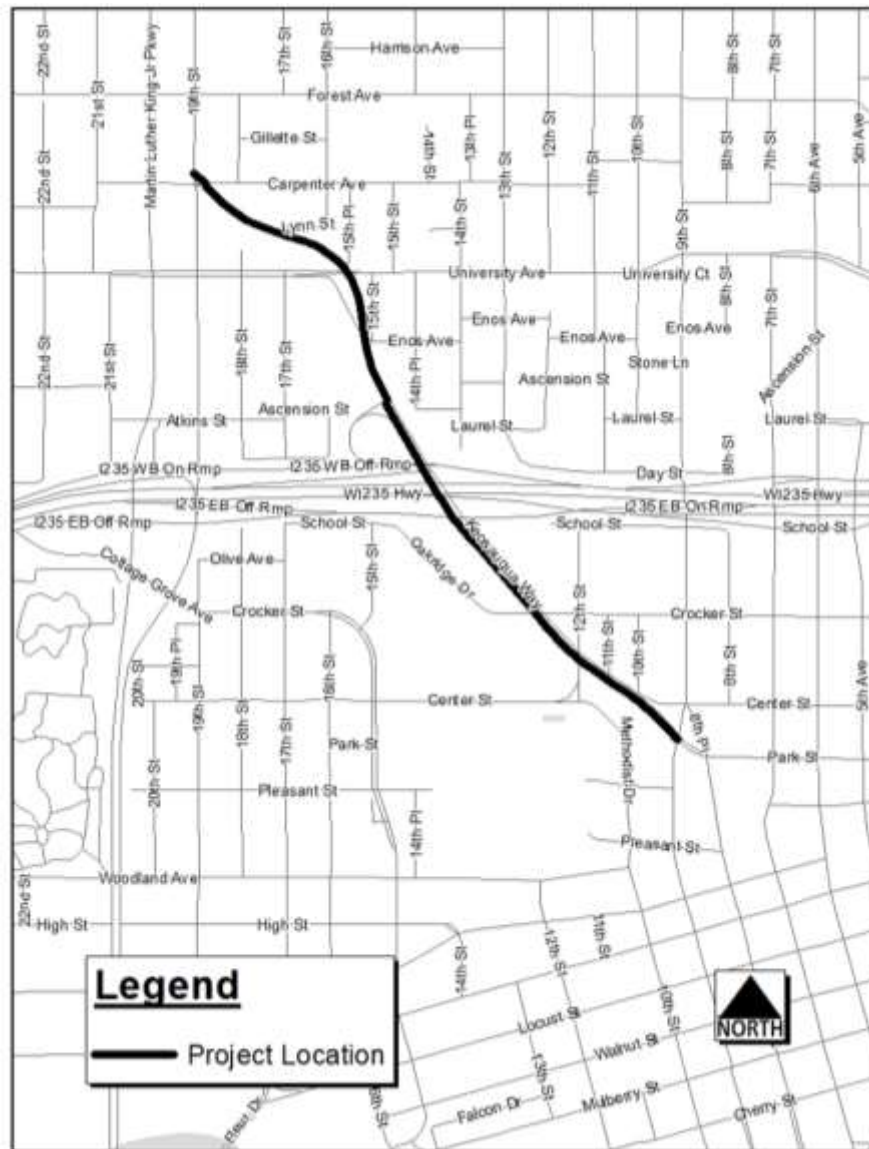
FISCAL IMPACT:

Amount: \$1,325,000 City Engineer's Estimate

Funding Source: Recommended 2021-2022 CIP, Page Street – 122, Active Transportation, ST269, Being: \$75,000 G.O. Bonds, \$650,000 in G.O. bonds transferred from TR102 in FY 2022, and the remaining \$600,000 in LOSST funds from ST800

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Keosauqua Way Rehabilitation – 9th Street to 19th Street, 04-2021-016. The improvement includes pavement removal, pavement milling, subdrain installation, HMA pavement, PCC pavement, PCC sidewalk, traffic signalization, pavement markings, seeding and restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 628-165/232, at Keosauqua Way from 9th Street to 19th Street.
- The estimated construction cost is \$1,325,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- Construction of this project is anticipated to begin early summer 2021 and be completed by late spring 2022.
- As part of the City's downtown walkability study completed in November 2017 (Connect Downtown) Keosauqua Way was identified as one (1) of the most difficult streets to cross in the downtown area.
- Pedestrian count taken in 2017 showed many pedestrians crossing Keosauqua Way between I-235 and 12th Street.
- Crash data reviewed over a 5-year period (2014-2018) showed broadside/angle turning left and rear end crashes occurring on Keosauqua Way.
- In order to address left turning vehicle crashes, provide the minimum amount of traffic interruptions and provide a safe pedestrian crossing, the City is proposing to construct a HAWK traffic signal and make median modifications to eliminate through and left turning movements from Crocker Street and Oakridge Drive.
- A virtual public open house was held from August 21, 2020 through September 4, 2020 to present the findings and proposed improvements to the public.
- The project includes the following improvements:
 - HMA resurfacing of Keosauqua Way from 19th Street to University Avenue.
 - Full depth PCC pavement patching with subbase and subdrains at selected locations on Keosauqua Way near University Avenue.
 - HMA resurfacing of the southbound lanes of Keosauqua Way from University Avenue to 9th Street.
 - Pavement patching of select locations of the northbound lanes of Keosauqua Way from University Avenue to 9th Street.
 - HMA resurfacing of 12th Street from Keosauqua Way to Methodist Drive.
 - Pedestrian crossing improvements crossing Keosauqua Way north of Oakridge Drive and Crocker Street, including reconstruction of the medians and installation of a HAWK traffic signal. Connect Downtown identified this location as a challenging pedestrian crossing location. Median improvements will also eliminate through and left turning movements from Crocker Street and Oakridge Drive to address a history of left turning crashes at the intersection.



PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include 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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