


COUNCIL COMMUNICATION

	Number:	20-221	Meeting:	May 18, 2020
	Agenda Item:	6C	Roll Call:	20-0808
	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: 2020 HMA Resurfacing Program Contract 2 - Receiving bids, (6-9-20), and Setting date of hearing, (7-13-20). Construction Estimate - \$500,000.

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. This project includes:

- Hot-Mix Asphalt (HMA) resurfacing of:
 - South Union Street from Kirkwood Avenue to Hartford Avenue
 - Cherry Street from 12th Street to 5th Avenue
- Reconfiguring Cherry Street from 12th Street to 5th Avenue with restriping and related traffic control modifications (signs, parking modifications) to provide a consistent cross section with one (1) lane in each direction and bike lanes along the entire corridor, and a bidirectional left-turn lane between 9th Street and 7th Street.
- Restriping existing marked crosswalks along S.E. 14th Street from Hull Avenue to Watrous Avenue.

FISCAL IMPACT:

Amount: \$500,000 City Engineer's Estimate

Funding Source: 2020-21 Pending CIP, Page Street – 36, Roadway Rehabilitation – Collector, ST217, Being: \$149,756 in Gaming funds; \$89,740 in G.O. Bonds transferred from ST261, Connect Downtown; \$178,904 in TIF Bonds, and the remaining \$81,600 from OP214.

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2020 HMA Resurfacing Program Contract 2, 06-2020-008. The improvements include scarification of existing asphalt streets,

furnish and place HMA, furnish and place pavement markings, traffic control and other incidental items; all in accordance with the contract documents, including Plan File Nos. 618-182/200, located on Cherry Street from 5th Avenue to 12th Street and South Union Street from Kirkwood Avenue to Hartford Avenue, and the following location:

- Furnishing all labor, materials and equipment necessary to remove existing pavement markings, install pavement markings and associated traffic control; all in accordance with the contract documents, along S.E. 14th Street from Hull Avenue to Watrous Avenue.
- The estimated construction cost is \$500,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- The existing Cherry Street roadway configuration consists of:
 - 12th Street to 10th Street – two (2) lanes (one {1} lane in each direction) and left-turn lanes at intersections.
 - 10th Street to 7th Street – four (4) lanes (two {2} lanes in each direction); although parking is allowed on the south side between 9th Street and 7th Street.
 - 7th Street to 5th Avenue – two (2) lanes (one {1} lane per direction) and parking on both sides.
- Connect Downtown calls for on-street bicycle facilities, as part of the primary bicycle network, along Cherry Street.
- In an effort to provide a more consistent and safer cross section for all street users, City staff propose to reconfigure Cherry Street from 12th Street to 5th Avenue with restriping and related traffic control modifications (signs, parking modifications) to provide one (1) travel lane in each direction and bike lanes along the entire corridor, and a bidirectional left-turn lane between 9th Street and 7th Street. City staff have worked with staff from Polk County and Des Moines Area Regional Transit Authority (DART) on the proposed reconfiguration.



PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S):

Board: Transportation Safety Committee

Date: August 13, 2019

Resolution Number: N/A

Action: Motion was made by Luis Montoya to approve the overall restriping plan, but with the additional recommendation that staff look at ways to mitigate potential conflicts with DART buses along Cherry Street from 5th Avenue to 12th Street; seconded by Scott Bents. Motion passed 6:0.

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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