 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	May 21, 2018
	Agenda Item No.	7B
	Roll Call No.	<u>18-0842</u>
	Communication No.	<u>18-264</u>
	Submitted by:	Steven L. Naber, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: Locust Street Bridge over the Des Moines River - Receiving bids, (6-19-18), and Setting date of hearing, (7-9-18). Construction Estimate - \$9,330,477.80.

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 provides for the replacement of the structurally deficient bridge on Locust Street over Des Moines River, which was originally built in 1909 and rehabilitated in 1967. The bridge is being replaced with a new concrete beam bridge. The new bridge will maintain one (1) east bound lane, one (1) west bound lane, and street parking on the both sides of the bridge. The bridge sidewalks will be widened to 12-feet wide. The bridge features standard bridge construction with an aesthetic metal panel facade and pedestrian railing, featuring LED lighting.

FISCAL IMPACT:

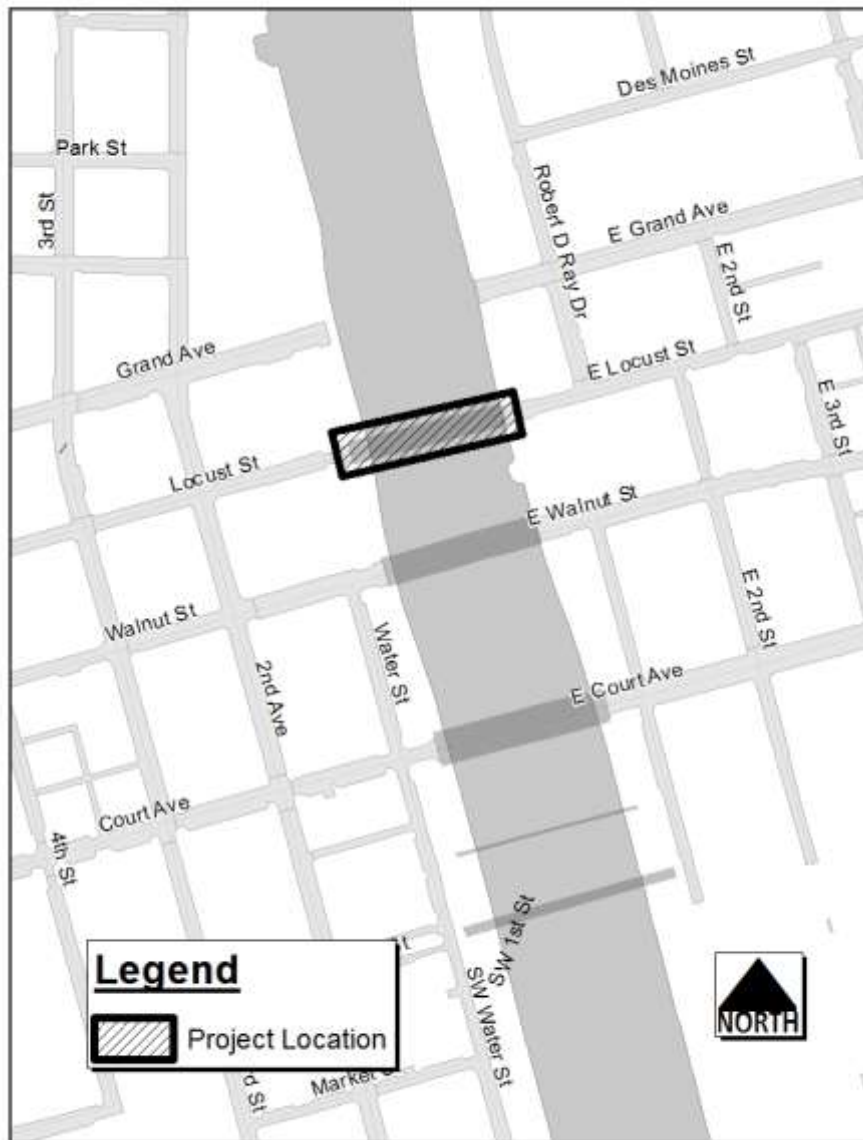
Amount: \$9,330,477.80 City Engineer's Estimate

Funding Source: 2018-2019 CIP, Page Bridge – 10, Locust Street Bridge over the Des Moines River, BR052, Being: \$800,000 (maximum) in TIGER, being 80% eligible for construction costs; \$2,500,000 in Federal Highway Bridge Program funds (\$2,500,000 maximum) being 80% of eligible construction costs under STP-U-1945(838)—70-77; \$215,780 from various Utility Companies for conduit installations; \$3,814,697.80 TIF Bonds issued; \$2,000,000 TIF Bonds to be issued (FY2019).

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer’s estimate for the construction of the Locust Street Bridge over the Des Moines River, 12-2014-008. The improvement includes removal of the existing bridge and substructure, construction of a new pretensioned prestressed concrete beam bridge on concrete pier and steel pile foundations, pedestrian rail and aesthetic metal panel facade, aesthetic LED lighting, pavement removal, new bridge approach pavement, sidewalk removal and replacement, erosion control, seeding and sodding, traffic control, pavement markings, and mobilization. All work in accordance with the contract documents including Plan File Nos. 592-001/135, on Locust Street over Des Moines River located between 2nd Avenue and Robert D. Ray Drive in Des Moines, Iowa.

- The estimated construction cost is \$9,330,477.80. 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: December 18, 2017

Roll Call Number: [17-2119](#)

Action: [Approving](#) and authorizing the execution of the Iowa Department of Transportation (IDOT) Agreement for the Locust Street Bridge Replacement over the Des Moines River. ([Council Communication No. 17-860](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S):

Board: Access Advisory Board

Date: January 17, 2018

Resolution Number: 18-05

Action: Bridge Replacement - Locust Street Bridge over Des Moines River - Presentation by Ben Cole, City Engineering Department, of plans for Bridge Replacement. Plans reviewed by Board. Board is satisfied with Cole's responses to and recommends approval of plans. Motion by Meddaugh to approve. Seconded by Gibson. Motion Carried.

Board: Urban Design Review Board

Date: January 23, 2018

Resolution Number: N/A

Action: Final Review – Locust Street Bridge. Motion to recommend approval of final design as presented by Weisenbach. Seconded by Rypma. Motion carried. Yes – 8, No -0, Absent – 1, Abstain – 0.

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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