

COUNCIL COMMUNICATION

	Number:	20-254	Meeting:	June 8, 2020
	Agenda Item:	7A	Roll Call:	20-0883
	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: Des Moines River Levee Alterations Phase A - Receiving bids, (7-7-20), and Setting date of hearing, (8-3-20). Construction Estimate - \$2,890,000.

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 is part of the City's Flood Mitigation Program with the goal of mitigating flood risk and meeting the requirements for Federal Emergency Management Agency accreditation of the downtown levees. This project includes improvements to the levee system along the Des Moines River in downtown Des Moines for the section between Center Street and the confluence with the Raccoon River. The improvements include earthen levee raises, floodwall raises, floodwall replacement, embankment protection improvements, gateway structural modifications, stoplog closure construction, and pipe penetration improvements (sewer replacement and abandonments).

FISCAL IMPACT:

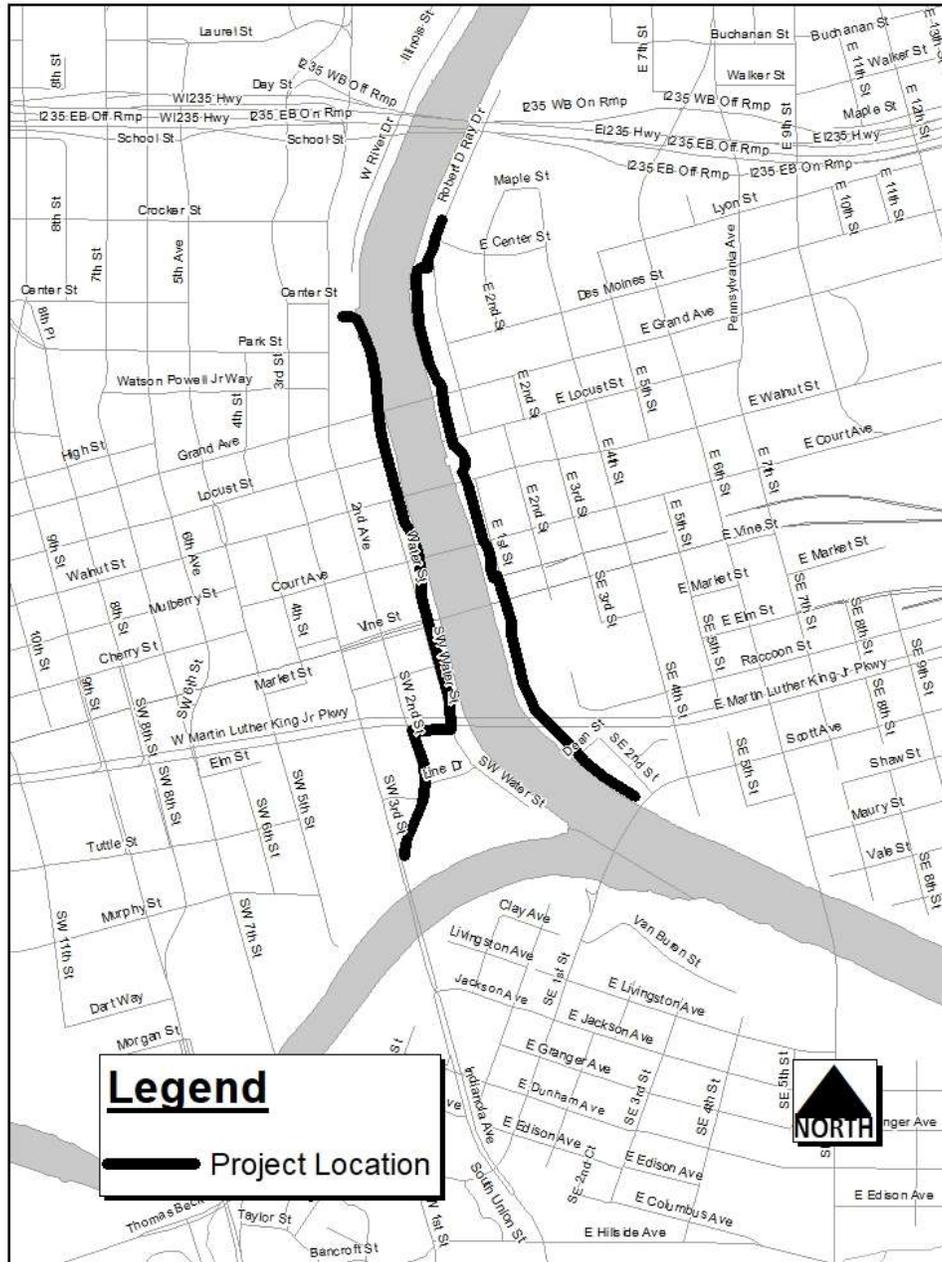
Amount: \$2,890,000 City Engineer's Estimate

Funding Source: 2020-21 CIP, Page Storm – 7, Flood Mitigation Improvements, SM087, Storm Water Utility Funds

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Des Moines River Levee Alterations Phase A, 08-2019-002. The improvement includes earthen levee raise, earthwork, excavation, cast-in-place T-wall, cast-in-place floodwall raises, gateway structural modifications, stoplog closures, revetment, Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) pavement, sanitary sewer abandonment, erosion control, seeding, other incidental items and miscellaneous associated work including cleanup; all in accordance with the contract documents, including Plan File Nos. 618-201/274, with improvements located along the Des Moines River from the confluence of the Raccoon River to Center Street.

- The estimated construction cost is \$2,890,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- This project is anticipated to begin construction this summer 2020 and be complete in the fall 2021.



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, approval of contract and bond, partial payments to the contractor, and final acceptance of work.

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