

COUNCIL COMMUNICATION

	Number:	22-134	Meeting:	March 21, 2022
	Agenda Item:	71	Roll Call:	22-470
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director, and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Hearing on Des Moines Levee Alterations - Phase B: Resolution approving plans, specifications, form of contract documents, engineer's estimate, and receive and file bids.

SYNOPSIS:

This is a public hearing to allow for public input on the Des Moines Levee Alterations - Phase B and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. This public improvement project includes improvements to the levee system along the Raccoon River from the confluence of the Des Moines River to Martin Luther King Jr. Parkway west of S.W. 16th Street and 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 (FEMA) accreditation of the downtown levees. Improvements include earthen levee raises, floodwalls, levee slope stability improvements, gatewell structure modifications, storm sewer improvements, and pipe penetration improvements (sewer replacement and abandonments). With the earthen levee raise, the levee along the left descending bank (north bank) of the Raccoon River between the Fifth Street Bridge and Chris and Marcie Coleman Bridge will be improved to accommodate a future 10-foot wide multi-use trail on top of the levee.

FISCAL IMPACT:

Amount: \$12,686,390.85 Construction Contract (\$13,800,000 City Engineer's Estimate).

Funding Source: 2021-22 CIP, Page 101, Flood Mitigation Improvements, SM087, Being: Storm Water Utility Funds and Flood Mitigation Sales Tax.

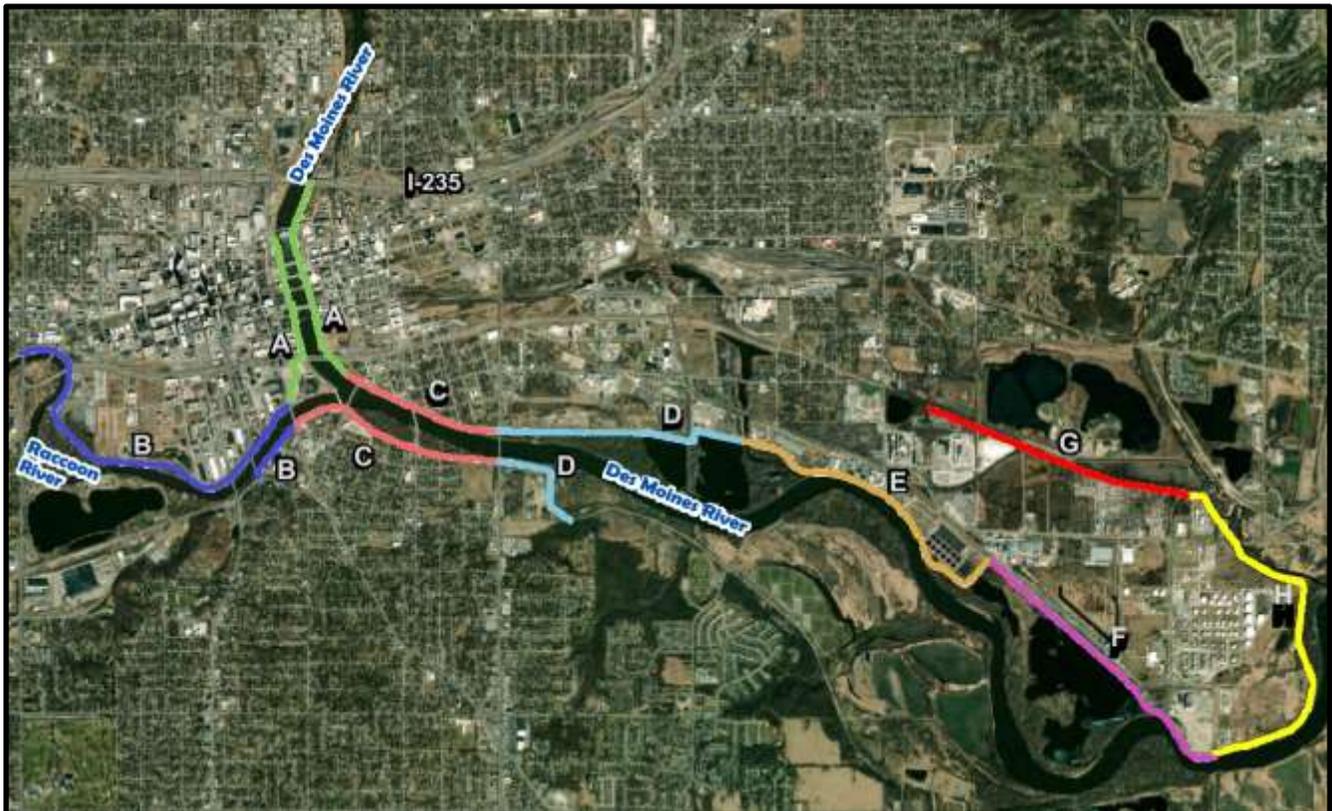
ADDITIONAL INFORMATION:

- On January 24, 2022, under Roll Call No. 22-0085, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Des Moines Levee Alterations - Phase B. Before the City Council can enter into a contract, it must hold a public hearing and approve the proposed plans, specifications, and form of contract documents and engineer's estimate for the construction of the Des Moines Levee Alterations - Phase B, Activity ID 08-2020-004. The improvement includes earthen levee raise and widening, earthwork, clearing, excavation, cast-in-place floodwall, cast-in-place floodwall raises, cast-in-place retaining wall, gatewells, gatewell structural modifications, stoplog structure and stoplogs, revetment, manholes, storm sewer pipe and repair, articulated concrete

block, utility abandonment and removal, pavement removal, Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) pavement, lighting removal and installation, fencing, erosion control, seeding, other incidental items and miscellaneous associated work including cleanup; all in accordance with the contract documents, including Plan File No. 639-113/259, with improvements located along the Raccoon River from the confluence of the Des Moines River to Martin Luther King Jr. Parkway, in Des Moines.

- Sealed bids for said improvement were submitted by the following bidders:
 - Peterson Contractors, Inc., Reinbeck, IA, Low Bid
 - S. M. Hentges & Sons Inc., Jordan, MN
 - Synergy Contracting, LLC, Altoona, IA
- The bids were received and opened at a public meeting presided over by the City Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on February 22, 2022.
- City staff are working with the Army Corps of Engineers and Iowa Department of Natural Resources to finalize required permits and approvals for the project, which are expected to be issued by early April 2022. A recommendation regarding award and action on the bids will be presented at a future City Council meeting.

PROJECT LOCATION MAP



PREVIOUS COUNCIL ACTION(S):

Date: January 24, 2022

Roll Call Number: [22-0085](#)

Action: [Ordering](#) construction of the Des Moines Levee Alterations – Phase B: Receiving of bids, (2-22-22) and Setting date of hearing, (3-21-22), Engineer’s estimate, \$13,830,000. ([Council Communication No. 22-020](#)) Moved by Gatto to adopt. Second by Mandelbaum. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Designate lowest responsible responsive bidder and approve contract and bond once permits and approvals are issued.

For more information on this and other agenda items, please call the City Clerk’s Office at 515-283-4209 or visit the Clerk’s Office on the first floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk’s Office on Thursday afternoon preceding Monday’s Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk’s Office or sending their request via email to cityclerk@dmgov.org.