


COUNCIL COMMUNICATION

	Number:	20-540	Meeting:	December 21, 2020
	Agenda Item:	6B	Roll Call:	20-2081
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Ordering construction of the following: 2021 Bridge and Culvert Repair - Receiving bids, (1-12-21), and Setting date of hearing, (2-8-21). Construction Estimate - \$280,000.

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 provides for isolated spot repairs and maintenance on the following City structures:

- Martin Luther King Jr. Parkway Bridge over the Raccoon River
- S.E. 6th Street Bridge over the Des Moines River
- 2nd Avenue Bridge over the Des Moines River
- University Avenue Bridge over the Des Moines River
- Box culvert situated under the S.E. 6th and Hartford Avenue intersection

FISCAL IMPACT:

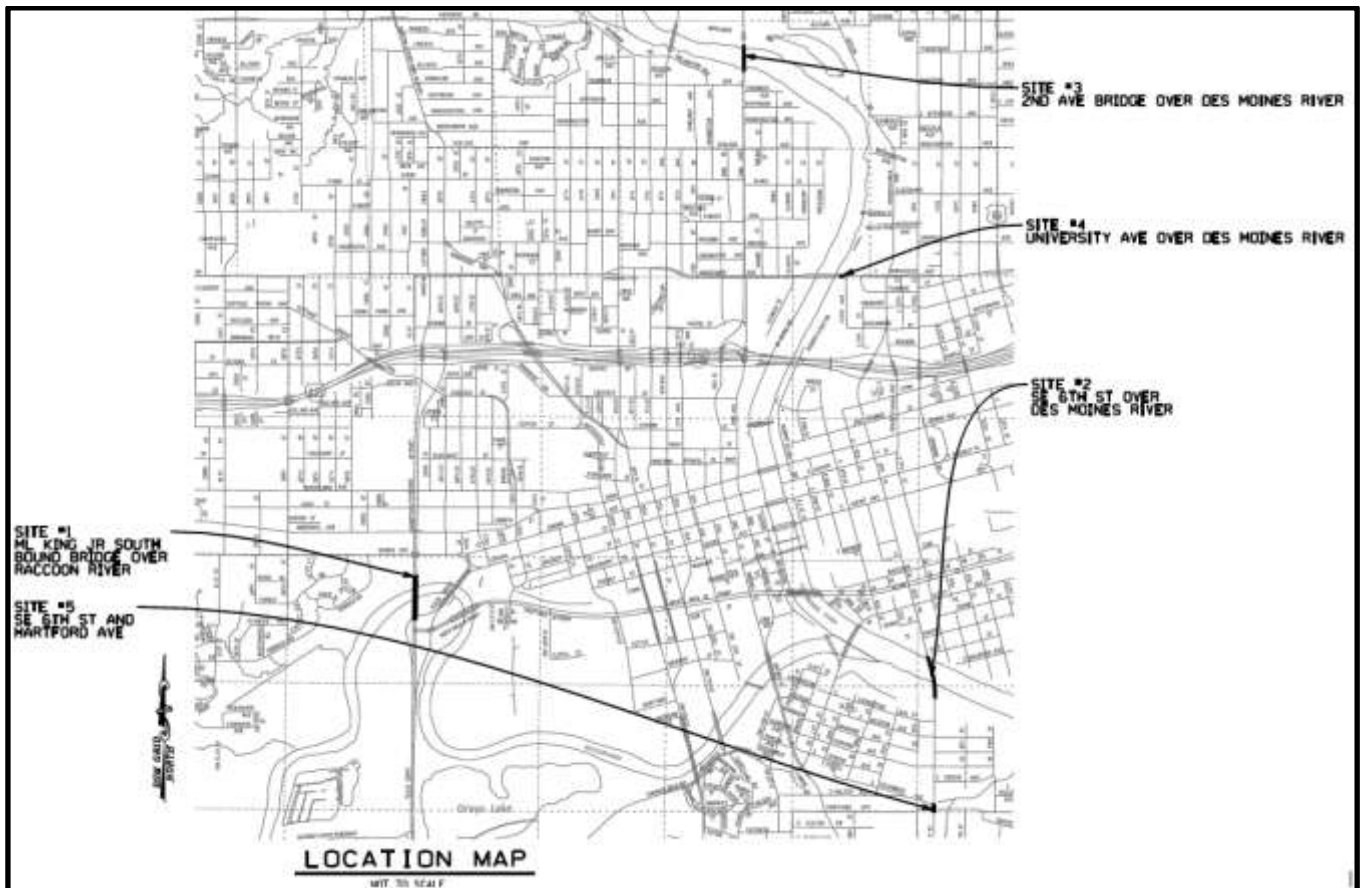
Amount: \$280,000 City Engineer's Estimate

Funding Source: 2020-2021 CIP, Page Bridge – 4, City-wide Bridges, BR003, Gaming Monies, Being: \$180,000 in Gaming Funds, and the remaining \$100,000 transferred from SM057 in 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 2021 Bridge and Culvert Repair, 12-2019-002. The improvement includes various repairs to four (4) bridges and one (1) concrete box culvert. The repairs include standard concrete repairs to spalled and delaminated concrete, beam and bearing repairs, bridge cleaning and concrete sealer, removal and replacement of a concrete culvert floor, and miscellaneous work including cleanup and other incidental items; all in accordance with the contract documents including Plan File Nos. 625-013/022, at the following locations:
 - Martin Luther King Jr. Parkway Bridge over the Raccoon River
 - S.E. 6th Street Bridge over the Des Moines River

- 2nd Avenue Bridge over the Des Moines River
 - University Avenue Bridge over the Des Moines River
 - The box culvert situated under the S.E. 6th & Hartford Avenue intersection
- The estimated construction cost is \$280,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
 - Construction of the public improvement is anticipated to begin in early spring 2021 and be complete before the end of 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, and approve contract and bond; also, partial payments to the contractor and final acceptance of work.

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