


COUNCIL COMMUNICATION

	Number:	25-016	Meeting:	January 13, 2025
	Agenda Item:	7B	Roll Call:	25-0009
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Ordering construction of the following: SW 9th Street Viaduct Rehabilitation - Receiving bids, (1-22-25), and Setting date of hearing, (2-10-25). (Construction Estimate - \$2,171,365).

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. This project includes structural repairs to the concrete beams and bridge elements (piers, abutments, curbs), spot and zone painting of bridge bearings and steel girders, and removal and replacement of approach pavement. Recent bridge inspections revealed significant concrete deterioration, primarily in the concrete beam ends and bearing areas. Repairs are needed to improve the structural condition and to preserve the service life of this bridge.

FISCAL IMPACT:

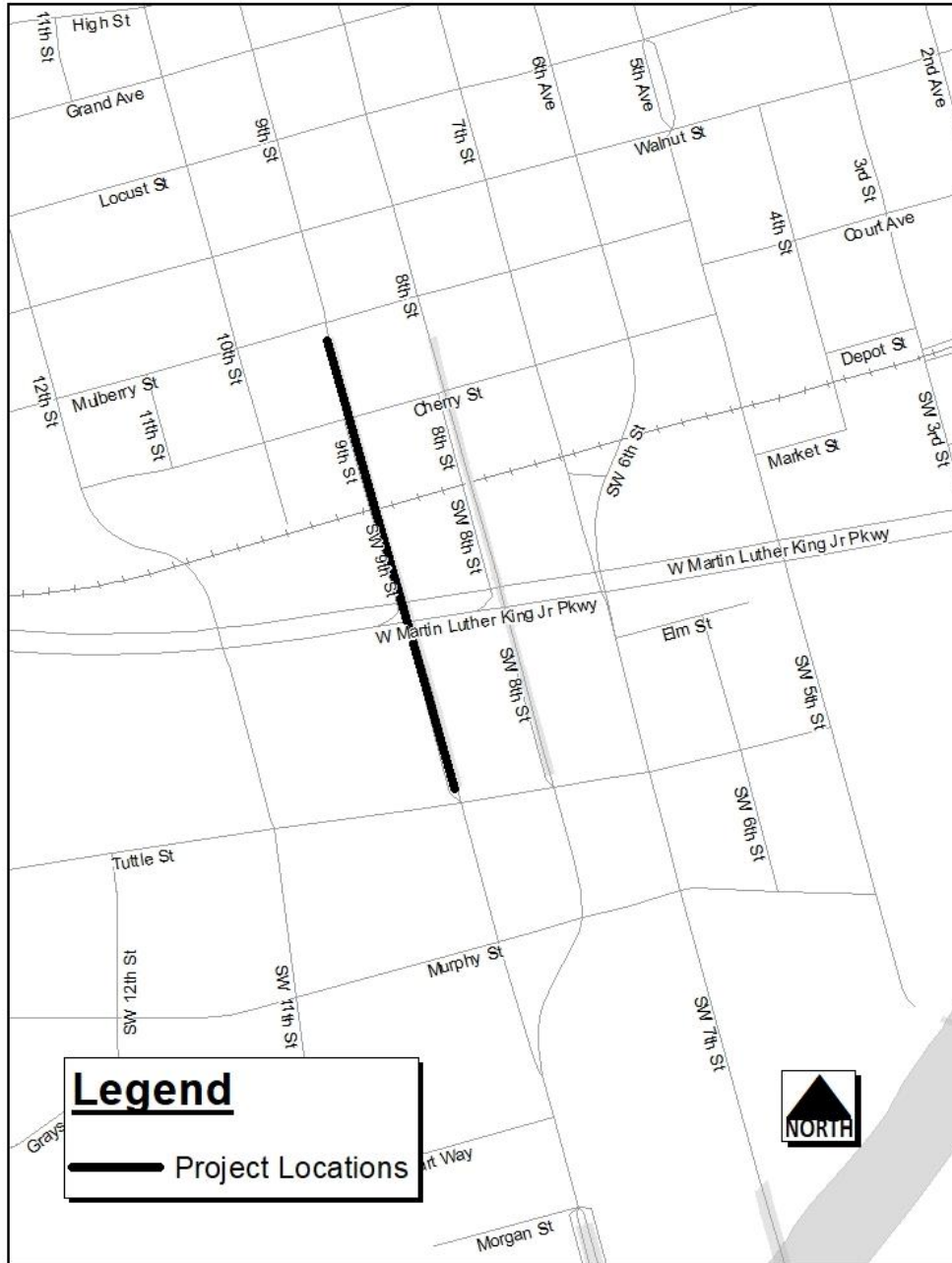
Amount: \$2,171,365 City Engineer's Estimate

Funding Source: Fiscal Year (FY) 2024-2025 Capital Improvement Program (CIP), Page 21, SW 8th and SW 9th Street Viaducts, BR061, Being: \$1,500,000 in City Highway Bridge Program (HBP) funds being 100% of eligible construction costs (\$1,500,000 maximum) under Iowa Department of Transportation (IDOT) Project No. BRM-1945(869)--8N-77, and the remaining \$671,365 in G.O. Bonds

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the SW 9th Street Viaduct Rehabilitation, Activity ID 12-2023-002. The improvement includes structural repairs and patching to the existing concrete beams and concrete beam ends, concrete repair to various bridge components, concrete cleaning/sealing, cleaning and painting of corroded bearings, spot and zone painting of steel girders, approach pavement removal and replacement, and traffic control, all in accordance with the contract documents including Plan File No. 666-104/132, located on SW 9th Street over West Martin Luther King Jr. Parkway.
- IDOT will receive bids for the project on behalf of the City at its January 22, 2025, bid letting.

- The estimated construction cost is \$2,171,365. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- Construction of this project is anticipated to be completed in fall 2025.



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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