


COUNCIL COMMUNICATION

	Number:	21-326	Meeting:	July 19, 2021
	Agenda Item:	8	Roll Call:	21-1087
	Submitted by:	Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving and authorizing the execution of the Iowa Department of Transportation (IDOT) agreement for the S.W. 9th Street Bridge Replacement over Middle South Creek.

SYNOPSIS:

Recommend approval of IDOT agreement No. 1-21-HBP-SWAP-014 between the City of Des Moines and IDOT for the S.W. 9th Street Bridge Replacement over Middle South Creek.

FISCAL IMPACT:

Amount: \$1,700,000

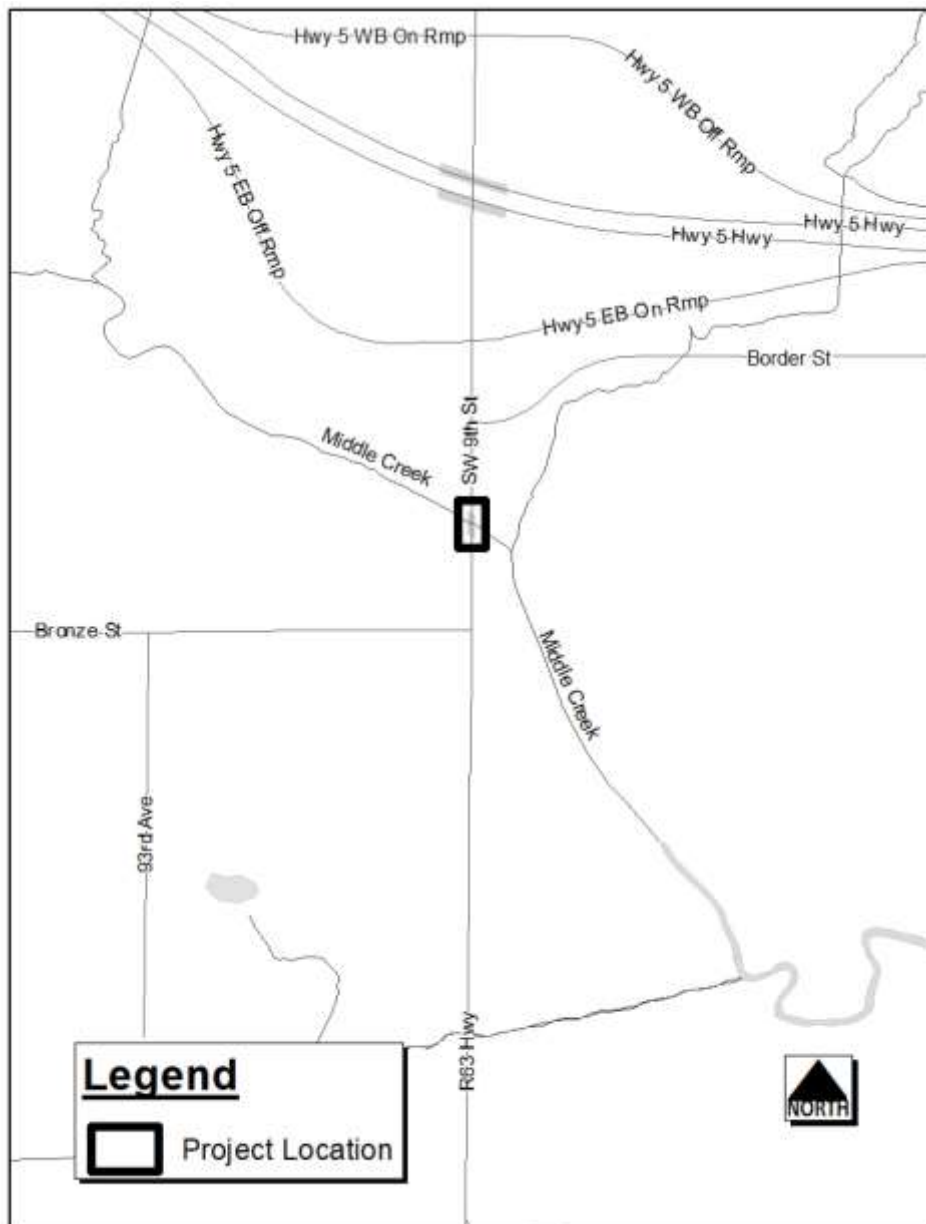
Funding Source: Various funding being:

- \$1,000,000 – City Highway Bridge Program (HBP) federal-aid Swap Funds
- \$700,000 – 2021-2022 CIP, Page 28, SW 9th St Bridge over Middle Creek, BR062, G.O. Bonds

ADDITIONAL INFORMATION:

- S.W. 9th Street Bridge over Middle South Creek, located inside the portion of the Des Moines corporate limits which is within Warren County, was constructed in 1971. The current condition of the bridge superstructure is in poor condition and is classified as structurally deficient. Based upon the type of bridge and the nature of the deficiencies, City staff has determined the bridge is not a good candidate for rehabilitation and recommends it be replaced with a new structure.
- On September 23, 2019, by Roll Call No. 19-1471, City Council approved the Professional Services Agreement (PSA) with Foth Infrastructure and Environment, LLC, for a total cost not to exceed \$54,742, to provide professional services, including preliminary coordination, topographic survey, and a preparation of a Structure Alternatives Report for the S.W. 9th Street Bridge Replacement over Middle South Creek. A new continuous concrete slab bridge is the recommended replacement structure that is proposed to be constructed in stages to maintain traffic through construction.

- On June 7, 2021, the City received from the IDOT FY2022 City Bridge Funding Offer for the S.W. 9th Street Bridge over Middle South Creek. The City was awarded \$1,000,000 for the S.W. 9th Street Bridge over Middle South Creek project. The remaining \$700,000 cost of the project will be funded by G.O. bonds.
- On June 28, 2021, by Roll Call No. 21-1056, City Council held a public hearing on the intent to commence a public improvement project to construct the Southwest 9th Street Bridge Replacement Over Middle South Creek Project and to authorize acquisition of the necessary property interests, including agricultural land, for the project by gift, negotiation, or eminent domain.
- Construction of the project is anticipated to begin in 2022 and be completed in early 2023. The bridge is anticipated to be replaced in stages in order maintain at least one (1) lane of traffic open during construction. A temporary traffic signal will be used to alternate each direction of traffic through the construction site on the single lane roadway.



PREVIOUS COUNCIL ACTION(S):

Date: June 28, 2021

Roll Call Number: [21-1056](#)

Action: [On](#) intent to commence a public improvement project to construct the Southwest 9th Street Bridge Replacement Over Middle South Creek Project and to authorize acquisition of the necessary property interests, including agricultural land. ([Council Communication No. 21-292](#)) Moved by Mandelbaum to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include approving professional services agreement for design services, ordering construction, 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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