


COUNCIL COMMUNICATION

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|  CITY OF DES MOINES OFFICE OF THE CITY MANAGER | Number: | 23-024 | Meeting: | January 9, 2023 |
| | Agenda Item: | 6A | Roll Call: | 23-0007 |
| | 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: Fleur Drive Reconstruction, Phase 3 from Watrous Avenue to McKinley Avenue - Receiving bids, (1-24-23), and Setting date of hearing, (2-6-23). Construction Estimate - \$7,125,000.

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. This project provides for full reconstruction of the northbound and southbound lanes of Fleur Drive from Watrous Avenue to McKinley Avenue. This project also includes construction of new sidewalks to fill in gaps in the sidewalks along both sides of this stretch of roadway. In six (6) planted medians along Fleur Drive, the plantings will be removed, the soil will be removed and replaced, and new irrigation will be installed for future plantings. As part of this project, Des Moines Water Works (DMWW) will be installing anodes for corrosion protection to extend the life of the existing water main.

FISCAL IMPACT:

Amount: \$7,125,000 City Engineer's Estimate

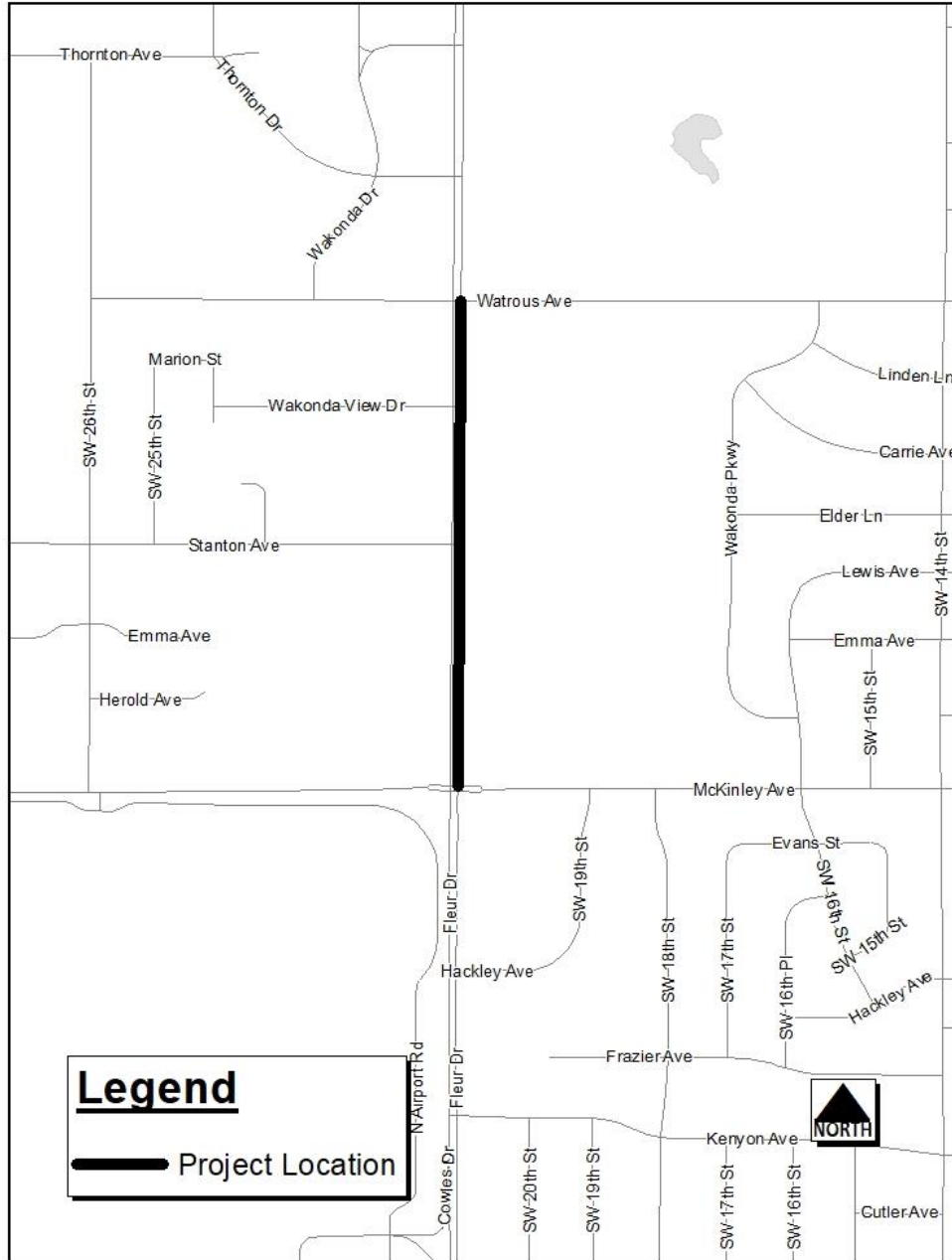
Funding Source: 2022-23 CIP, Page 125, Roadway Reconstruction - Fleur Drive, ST267, Being: \$4,474,750 in G.O. Bonds; \$2,000,000 in G.O. Bonds to be issued; \$600,000 in G.O. Bonds to be Issued and to be transferred from PK195, Fleur Drive Medians; and the remaining \$50,250 from DMWW.

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Fleur Drive Reconstruction, Phase 3 from Watrous Avenue to McKinley Avenue, Activity ID 06-2020-011. The improvement includes reconstruction of the northbound and southbound lanes of Fleur Drive with Portland Cement Concrete (PCC) curb and gutter, 10-inch Hot Mix Asphalt (HMA) paving, 12-inch

modified subbase, PCC sidewalk and driveways, retaining wall, pavement removal, storm sewer, subdrain, earthwork and grading, new irrigation system, traffic signalization, pavement markings, erosion control, and restoration; all in accordance with contract documents, including Plan File No. 651-001/236, located along Fleur Drive from Watrous Avenue to McKinley Avenue.

- The Fleur Drive corridor from George Flagg Parkway to McKinley Avenue is being improved over three (3) separate phases:
 - Phase 1: Fleur Drive Northbound Lanes from Watrous Avenue to George Flagg Parkway – spring 2019 to fall 2020 (complete).
 - Phase 2: Fleur Drive Southbound Lanes from Watrous Avenue to George Flagg Parkway – spring 2021 to fall 2022 (complete).
 - Phase 3: Fleur Drive Northbound and Southbound lanes from McKinley Avenue to Watrous Avenue – spring 2023 to fall 2024.
- A virtual public information meeting by Zoom was held on November 16, 2022, to present the Phase 3 project and anticipated construction staging.
- Construction of this Phase 3 project will be staged in a manner similar to the first two (2) phases with construction occurring on half the roadway at a time while traffic on Fleur Drive will be reduced to one (1) lane in each direction on the opposite half of the roadway. Construction of this project is anticipated to begin in spring 2023 and be completed in fall 2024.
- The estimated construction cost is \$7,125,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.



PREVIOUS COUNCIL ACTION(S):

Date: May 10, 2021

Roll Call Number: [21-0673](#)

Action: [Approving](#) Professional Services Agreement with Foth Infrastructure and Environment, LLC for design services for the Fleur Drive Reconstruction, Phase 3 from Watrous Avenue to McKinley Avenue Project, not to exceed \$508,605. ([Council Communication 21-216](#)) Moved by Gatto to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S):

Board: Access Advisory Board

Date: October 19, 2022

Resolution Number: Agenda No. VI. b.

Action: Fleur Drive Phase 3, McKinley Avenue to Watrous Avenue, Brett Lewis, City of Des Moines Engineering Department. Recommended by members present as presented.

*Due to lack of quorum, a consensus of the members present recommended approval of this project.

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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