| COUNCIL COMMUNICATION                            |               |  |            |               |
|--|---------------|--|------------|---------------|
| CITY OF DES MOINES<br>OFFICE OF THE CITY MANAGER | Number:       | 24-148   | Meeting:   | April 1, 2024 |
|  | Agenda Item:  | 5B   | Roll Call: | 24-0476       |
|  | Submitted by: | Jonathan A. Gano, P.E., Public Works Director, and<br>Steven L. Naber, P.E., City Engineer |            |               |

# AGENDA HEADING:

Ordering construction of the following: Fleur Drive Rehabilitation from McKinley Avenue to Army Post Road - Receiving bids, (4-16-24), and Setting date of hearing, (5-6-24). (Construction Estimate - \$2,400,000).

### 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 the Hot Mix Asphalt (HMA) resurfacing of the northbound and southbound lanes of Fleur Drive from McKinley Avenue to Army Post Road.

# FISCAL IMPACT:

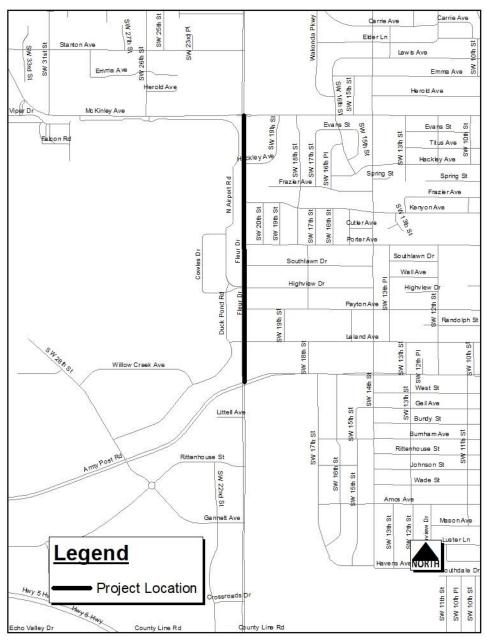
Amount: \$2,400,000 City Engineer's Estimate

<u>Funding Source</u>: Fiscal Year (FY) 2023-2024 Capital Improvement Program (CIP), Page 123, Roadway Reconstruction - Fleur Drive, ST267, Being: \$1,500,000 in G.O. bonds and the remaining \$900,000 transferred from ST800

#### **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 Rehabilitation from McKinley Avenue to Army Post Road, Activity ID 06-2023-017. The improvement includes Portland Cement Concrete (PCC) full-depth patches, driveways, medians, milling, HMA overlay, pavement markings, traffic control, and miscellaneous associated work including cleanup and restoration, all in accordance with contract documents including Plan File No. 662-114/184, located along Fleur Drive from McKinley Avenue to Army Post Road.
- The estimated construction cost is \$2,400,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- Fleur Drive between Bell Avenue and McKinley Avenue has been completely reconstructed (full depth pavement removal and replacement) over the past five (5) years.

- Fleur Drive between McKinley Avenue and Army Post Road consists of approximately three and a fourth (3 ¼)-inches of asphalt over approximately eight (8)-inches of concrete. This section of Fleur drive does not need full reconstruction like the previous phases but does need pavement resurfacing.
- The Fleur Drive Rehabilitation from McKinley Avenue to Army Post Road improvements includes:
  - Removal and replacement of sections of concrete curbs and gutters and sections of concrete medians at isolated locations.
  - $\circ$  Milling the approximately three and a fourth (3 <sup>1</sup>/<sub>4</sub>)-inches of asphalt.
  - Completing full-depth PCC pavement patches at isolated locations of the concrete base.
  - HMA pavement resurfacing with four (4)-inches of new HMA surface.
- Construction of this project is anticipated to be completed by fall of 2024.



#### 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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