


COUNCIL COMMUNICATION

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|  | Number: | 19-037 | Meeting: | January 28, 2019 |
| | Agenda Item: | 5F | Roll Call: | 19-112 |
| | Submitted by: | Steven L. Naber, P.E., City Engineer | | |

AGENDA HEADING:

Ordering construction of the following: University Avenue Rehabilitation from 56th Street to 48th Street - Receiving bids, (2-19-19), and Setting date of hearing, (3-25-19). Construction Estimate - \$835,000.

SYNOPSIS:

Recommend the City Council proceed with 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 will rehabilitate deteriorated roadway pavement on University Avenue from 48th Street to 55th Street. This project includes a shared-use trail along the south side of University Avenue and will convert the 4-lane roadway section to a 3-lane section along the corridor.

FISCAL IMPACT:

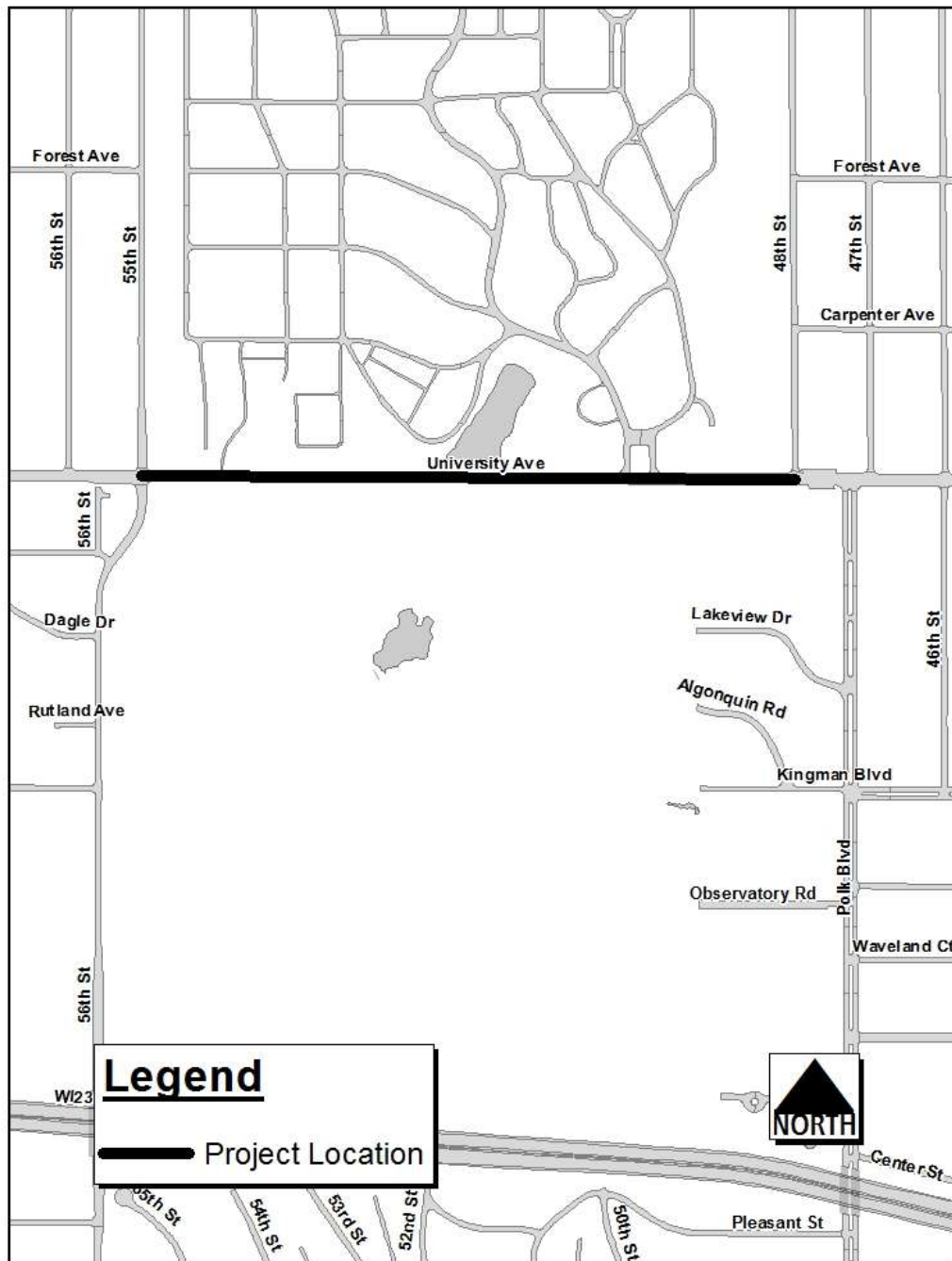
Amount: \$835,000 City Engineer's Estimate

Funding Source: 2018-2019 CIP, Page Street – 49, University Avenue - 42nd Street to 63rd Street, ST275, Being: \$335,000 in G.O. Bonds; \$500,000 (maximum) in Surface Transportation Block Program Federal-aid Swap Project funds under STBG-SWAP-1945(846)—SG-77

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the University Avenue Rehabilitation from 56th Street to 48th Street, 06-2018-020. The improvement includes pavement scarification, Hot Mix Asphalt (HMA) pavement, modified subbase, subdrain, Portland Cement Concrete (PCC) curb and gutter, PCC driveways, pavement removal, grading, PCC trail, storm sewer, traffic control, pavement markings, restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 600-255/279, located on University Avenue from 48th Street to 55th Street, Des Moines, Iowa.
- The estimated construction cost is \$835,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

- This rehabilitation work is scheduled to be under construction in summer of 2019 in coordination with:
 - Removal of existing pedestrian bridge at Windsor Elementary.
 - Construction of at-grade pedestrian crossing with pedestrian refuge island and High-Intensity Activated crossWalk (HAWK) signal at Windsor Elementary.
 - Replacement of the traffic signal at Merle Hay Road and University Avenue.
 - Conversion of the University Avenue cross section from four (4) lanes to three (3) lanes between 63rd Street and 48th Street.
 - Construction of a multi-use trail along south side of University Avenue from 56th Street to 48th Street.



PREVIOUS COUNCIL ACTION(S):

Date: October 22, 2018

Roll Call Number: [18-1727](#)

Action: [Approving](#) and authorizing the execution of the Iowa Department of Transportation (IDOT) Agreement for University Avenue Resurfacing, 48th Street to 56th Street. ([Council Communication No. 18-522](#)) Moved by Gatto to adopt. Motion Carried 7-0.

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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