


# COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	<b>22-544</b>	Meeting:	<b>November 21, 2022</b>
	Agenda Item:	<b>6A</b>	Roll Call:	<b>22-1773</b>
	Submitted by:	<b>Steven L. Naber, P.E., City Engineer</b>		

## AGENDA HEADING:

Ordering construction of the following: 2023 Traffic Signal Replacement Contract 1 - Receiving bids, (12-13-22), and Setting date of hearing, (1-9-23). Construction Estimate - \$900,000.

## 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. The project includes replacement of traffic signals at the intersection of Army Post Road and S.W. 9th Street and at the intersection of East Army Post Road and the east entrance of Southridge Mall, as well as improving the sidewalk curb ramps to meet Americans with Disabilities Act (ADA) requirements. The project also includes the installation of flashing yellow arrow left-turn signal heads and associated equipment for all approaches at the following five (5) signalized intersections:

- Army Post Road and S.W. 14th Street
- Army Post Road and South Union Street (Chaffee Road)
- E. Army Post Road and S.E. 3rd Street
- E. Army Post Road and S.E. 5th Street
- E. Army Post Road and the west entrance of Southridge Mall

## FISCAL IMPACT:

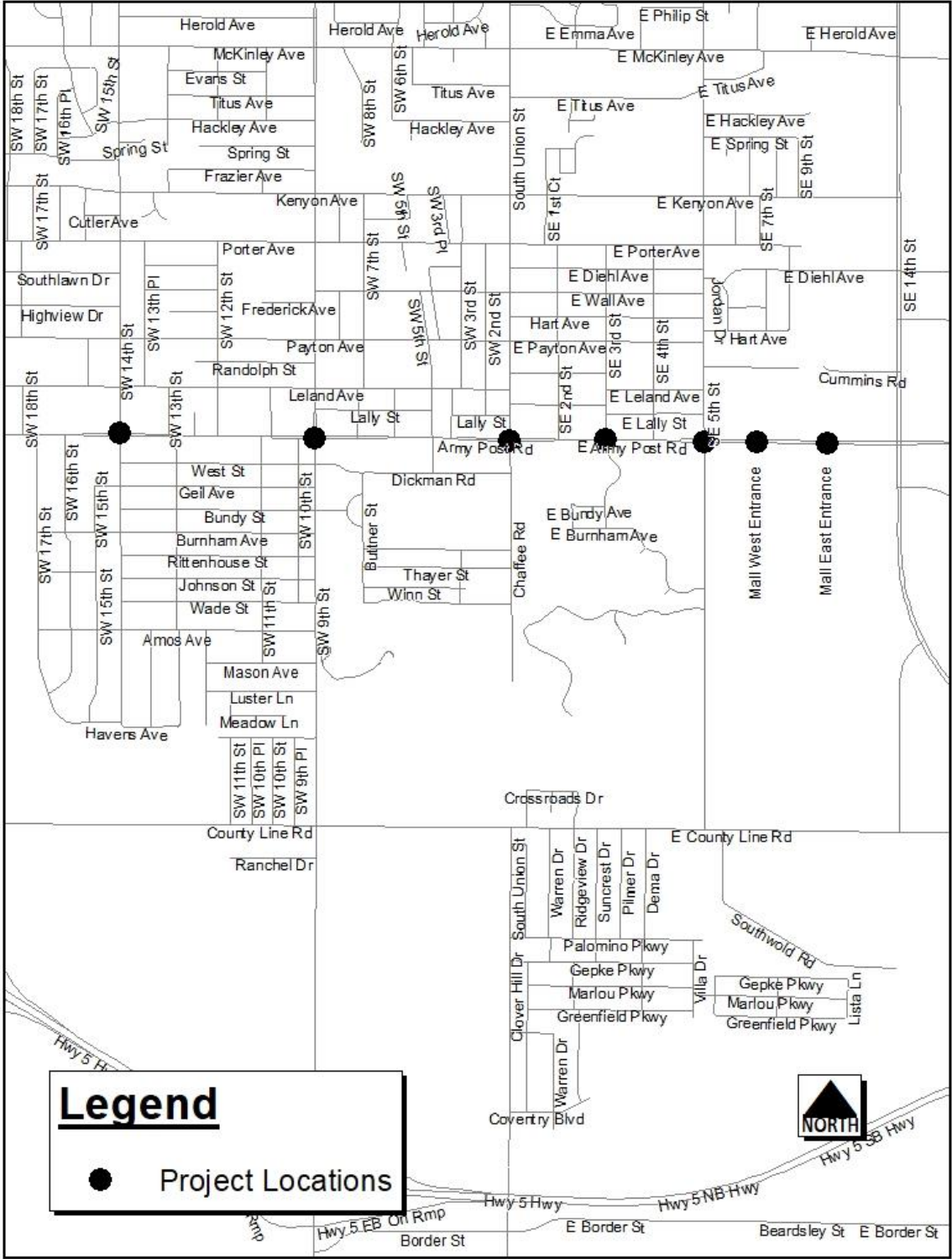
Amount: \$900,000 City Engineer's Estimate

Funding Source: 2022-23 CIP, Page 173, Traffic Signals – Replacement, TR091, 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 2023 Traffic Signal Replacement Contract 1, Activity ID 04-2022-008. This project includes replacement of existing traffic signals, Portland Cement Concrete (PCC) sidewalks, PCC curb and gutter and median, pavement removal, pavement markings, and other incidental items; all in accordance with the contract documents, including Plan File No. 648-270/315, located along Army Post Road, and other locations directed by the Engineer, in Des Moines.

- The estimated construction cost is \$900,000. 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 begin in spring 2023 and be completed by fall 2024.



**PREVIOUS COUNCIL ACTION(S):**

Date: September 12, 2022

Roll Call Number: [22-1398](#)

Action: [Authorization](#) to proceed with acquisition of the necessary property interests for the 2023 Traffic Signal Replacement Project. ([Council Communication No. 22-416](#)) Moved by Gatto to adopt. Second by Boesen. 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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