


COUNCIL COMMUNICATION

	Number:	24-450	Meeting:	November 4, 2024
	Agenda Item:	7B	Roll Call:	24-1491
	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: East Army Post Road Trunk Sanitary Sewer from SE 14th Street to Three Lakes Estates - Receiving bids, (11-19-24), and Setting date of hearing, (12-23-24). (Construction Estimate - \$4,500,000).

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 sanitary sewer trunk project will allow areas in the southeast portion of the City to develop where there is currently insufficient sewer capacity. This project provides for the construction of a new trunk sanitary sewer ranging in size from 10-inches to 18-inches in diameter, generally aligned along East Army Post Road, providing sewer service for the areas lying on the north and south sides of East Army Post Road from the 1600 block to the 3000 block.

FISCAL IMPACT:

Amount: \$4,500,000 City Engineer's Estimate

Funding Source: Fiscal Year (FY) 2024-2025 Capital Improvement Program (CIP), Page 86, Sanitary Sewer Trunk Sewers, SS120, Sanitary Sewer Fund

ADDITIONAL INFORMATION:

- In 2021, the City, with its consultant, completed a Sanitary Sewer Planning Prioritization Study to develop a guide to assist in prioritizing new sanitary sewer projects to serve current unsewered and under-sewered areas that are suitable for development or areas currently served by individual septic systems.
- The Sanitary Sewer Planning Prioritization Study identified the area along East Army Post Road from east of SE 14th Street to east of Three Lakes Parkway as one of the highest priorities in the City for needing sanitary sewer service capacity.
- This project includes installation of a new sanitary trunk sewer along East Army Post Road from the existing Des Moines Metropolitan Wastewater Reclamation Authority (WRA) trunk sewer located east of Three Lakes Parkway to east of SE 14th Street.

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the East Army Post Road Trunk Sanitary Sewer from SE 14th Street to Three Lakes Estates, Activity ID 07-2023-001. The improvement includes clearing and grubbing, removals, sanitary sewer installation, storm sewer installation, intake replacement, replacement of driveways, sidewalks, street patches, traffic control, pavement markings, erosion control, restoration, seeding, and miscellaneous associated work, all in accordance with the contract documents including Plan File No. 663-312/414, located along East Army Post Road from SE 14th Street to Three Lakes Estates.
- The estimated construction cost is \$4,500,000. 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 be completed in the spring 2026.



PREVIOUS COUNCIL ACTION(S):

Date: October 2, 2023

Roll Call Number: [23-1375](#)

Action: [On](#) the intent to commence a public improvement project to construct the East Army Post Road Trunk Sewer Project and to authorize acquisition of the necessary property interests, including agricultural land, for the project. ([Council Communication No. 23-436](#)) Moved by Gatto to adopt. Second by Voss. Motion Carried 6-0.

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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