


COUNCIL COMMUNICATION

	Number:	25-018	Meeting:	January 13, 2025
	Agenda Item:	7D	Roll Call:	25-0014
	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: 2025 Sewer Lining Program - Receiving bids, (1-28-25), and Setting date of hearing, (2-24-25). (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 project provides for the rehabilitation of sanitary and storm sewers that have not yet failed but are in an advanced state of deterioration due to age, with some up to 100 years old, including over 22,000 lineal feet of cured-in-place pipe (CIPP) lining (trenchless sewer rehabilitation) at 36 locations. Lining of sewers has proven to be a cost effective and less disruptive method for rehabilitating deteriorated sewers compared to excavating and replacing them with new sewers.

FISCAL IMPACT:

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

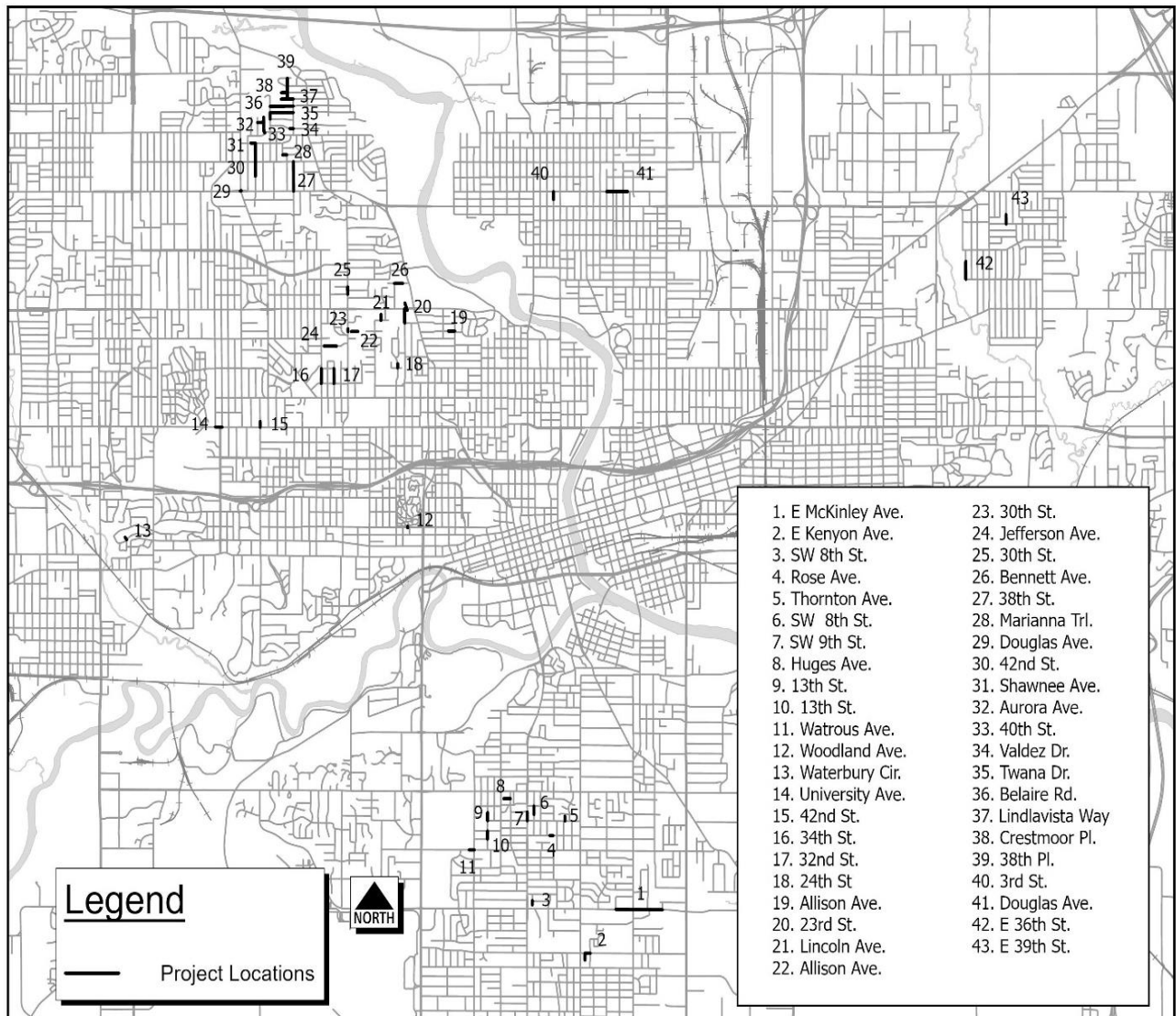
Funding Source: Fiscal Year (FY) 2024-2025 Capital Improvement Program (CIP), Page 85, Sanitary Sewer Lining and Repairs, SS049, Being: \$2,369,200 General Fund transfer made possible with American Rescue Plan Act (ARPA) Funds (Sanitary Sewer) and the remaining \$2,130,800 from Sanitary Sewer Fund

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2025 Sewer Lining Program, Activity ID 07-2025-001. The improvement includes the rehabilitation of approximately 22,000 lineal feet of eight (8)-inch through 36-inch diameter sanitary sewers with CIPP lining, bypass pumping, sewer cleaning and televising, sewer spot repairs, sewer spot lining, manhole rehabilitation, and other related items, all in accordance with the contract documents including Plan File No. 672-163/193 at the following locations: 30th Street, 32nd Street, 34th Street, 38th Place, 38th Street, 3rd Street,

40th Street, 41st Street, 42nd Street, Allison Avenue, Bel Aire Road, Bennett Avenue, Crestmoor Place, Douglas Avenue, E. 36th Street, E. 39th Street, E. Kenyon Avenue, Hickman Avenue, Hughes Avenue, Jefferson Avenue, Lincoln Avenue, Lindlavista Way, Marianna Trail, Rose Avenue, Shawnee Avenue, SW 12th Street, SW 13th Street, SW 8th Street, SW 9th Street, Thornton Avenue, Twana Drive, University Avenue, Valdez Drive, Waterbury Circle, Watrous Avenue, Woodland Cemetery, and other locations in the City as directed by the Engineer.

- 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 summer 2026.



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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