


# COUNCIL COMMUNICATION

	Number:	<b>25-042</b>	Meeting:	<b>January 27, 2025</b>
	Agenda Item:	<b>8A</b>	Roll Call:	<b>25-0093</b>
	Submitted by:	<b>Jonathan A. Gano, P.E., Public Works Director, and Steven L. Naber, P.E., City Engineer</b>		

## AGENDA HEADING:

Ordering construction of the following: SE 8th Street Force Main - Receiving bids, (2-11-25), and Setting date of hearing, (3-10-25). (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 installation of 48-inch storm sewer force main along SE 8th Street from East Elm Street to the Des Moines River to improve stormwater drainage for the Market District.

## FISCAL IMPACT:

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

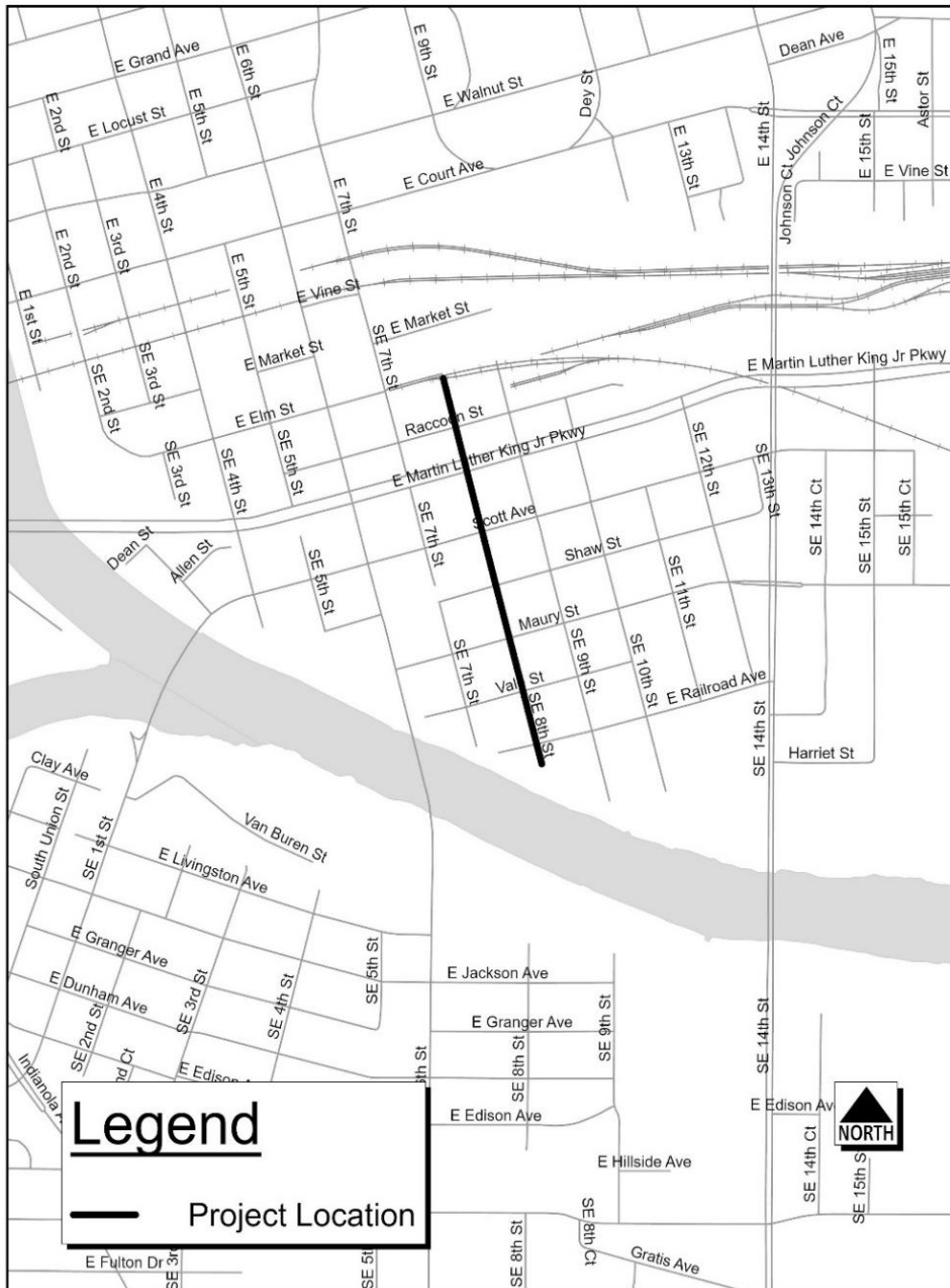
Funding Source: Fiscal Year (FY) 2024-2025 Capital Improvement Program (CIP), Page 118, Market District Infrastructure Improvements, ST282, Being: \$4,476,300 in Tax Increment Funding Bonds and the remaining \$23,700 from Des Moines Water Works

## ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the SE 8th Street Force Main, Activity ID 08-2022-004. The improvement includes construction of 48-inch storm sewer force main, Reinforced Concrete Pipe (RCP) storm sewer, trenchless storm sewer, manholes, cast-in-place concrete headwall, Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) pavement, rip rap, landscaping, erosion control, restoration, and associated work including cleanup and other incidental items, all in accordance with the contract documents including Plans File No. 672-207/267, located on SE 8th Street from East Elm Street to the Des Moines River.
- 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.

- On November 4, 2019, by Roll Call No. 19-1761, City Council approved an Amendment to PlanDSM Creating our Tomorrow Plan, to approve the Market District of the East Village Master Plan as an element of the comprehensive plan.
- The Market District of the East Village Master Plan identified key infrastructure improvements in the Market District, including stormwater management improvements to mitigate flood risk in the Market District.
- On December 9, 2024, by Roll Call No. 24-1679, City Council approved a construction contract for the East 8th Street and East Market Street Pump Station project, which will begin construction in spring 2025 and includes the following improvements:
  - A new stormwater pump station located adjacent to the existing stormwater detention basin located near East 8th Street and Market Street.
  - Demolition of the existing stormwater pump station located along the Des Moines River at East 1st Street.
  - Rehabilitation of the existing gatewell to remain located north of the existing stormwater pump station located along the Des Moines River at East 1st Street.
  - Expansion of the existing East 8th Street and East Market Street stormwater detention basin to increase the volume of the stormwater detention basin and make a portion of the basin a wet bottom basin.
  - Installation of over 700 feet of new 72-inch storm sewer from stormwater basin east of East 7th Street to the intersection of East 6th Street and East Vine Street.
  - Installation of over 100 feet of 72-inch by 96-inch storm sewer box from the stormwater basin to connect the existing 60-inch storm sewer located at East 7th Street and East Market Street.
- Construction of this force main project, which will be the discharge main for the East 8th Street and East Market Street Pump Station, is anticipated to be fully completed by fall 2027, in accordance with the following completion provisions:
  - At no point during construction shall the contractor's work impact traffic in the intersections of Maury Street/SE 8th Street and Shaw Street/SE 8th Street at the same time.
  - At no point during construction shall the contractor's work impact traffic in the intersections of Maury Street/SE 8th Street and Scott Avenue/SE 8th Street at the same time.
  - At no point during construction shall the contractor's work impact more than three (3) blocks at a time. The block between Shaw Street and Scott Avenue and the block south of Railroad Avenue are not included in the block count.
  - Contractor shall install rock surfacing at driveways as work progresses in order to provide temporary access before paving is completed. Contractor shall have access to no individual driveway closed for more than seven (7) consecutive calendar days.

- Contractor shall minimize access limitations for businesses north of Raccoon Street. Contractor shall maintain full access to businesses during the trenchless pipe installation under the Burlington Northern Santa Fe (BNSF) Railroad tracks. During construction of the open trench pipe and pavement installation on SE 8th Street from Raccoon Street at the south and the dead end at the north, contractor shall have business access restricted for no more than 21 calendar days.
- Contractor shall minimize the length of time the trail along the levee is inaccessible to the public. Contractor shall fully complete all work impacting the trail, including final paving of trail, within 70 calendar days of commencing the trail detour as noted in the plans.



**PREVIOUS COUNCIL ACTION(S):**

Date: December 9, 2024

Roll Call Number: [24-1679](#)

Action: [On](#) East 8th Street and East Market Street Pump Station: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating the lowest responsive, responsible bidder as Henkel Construction Company (Kent Brcka, President), \$13,672,392.10. ([Council Communication No. 24-488](#)) Moved by Mandelbaum to adopt. Second by Voss. 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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