


# COUNCIL COMMUNICATION

	Number:	<b>24-488</b>	Meeting:	<b>December 9, 2024</b>
	Agenda Item:	<b>51</b>	Roll Call:	<b>24-1679</b>
	Submitted by:	<b>Jonathan A. Gano, P.E., Public Works Director, and Steven L. Naber, P.E., City Engineer</b>		

## AGENDA HEADING:

Hearing on E. 8th Street and E. Market Street Pump Station: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Henkel Construction Company, Kent Brcka, President, \$13,672,392.10.

## SYNOPSIS:

This is a public hearing to allow for public input on the E. 8th Street and E. Market Street Pump Station and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. The E. 8th Street and E. Market Street Pump Station project replaces an old pump station along the Des Moines River at E. 1st Street and mitigates flood risk in the Market District. This project includes:

- A new stormwater pump station located adjacent to the existing stormwater detention basin located near E. 8th Street and Market Street.
- Demolition of the existing stormwater pump station located along the Des Moines River at E. 1st Street.
- Rehabilitation of the existing gatewell to remain located north of the existing stormwater pump station located along the Des Moines River at E. 1st Street.
- Expansion of the existing E. 8th and Market 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 E. 7th Street to the intersection of E. 6th Street and 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 E. 7th Street and E. Market Street.

## FISCAL IMPACT:

Amount: \$13,672,392.10 Construction Contract (\$13,000,000 City Engineer's Estimate)

Funding Source: Fiscal Year (FY) 2024-2025 Capital Improvement Program (CIP), Page 118, Market District Infrastructure Improvements, ST282, Tax Increment Funding (TIF) Bonds

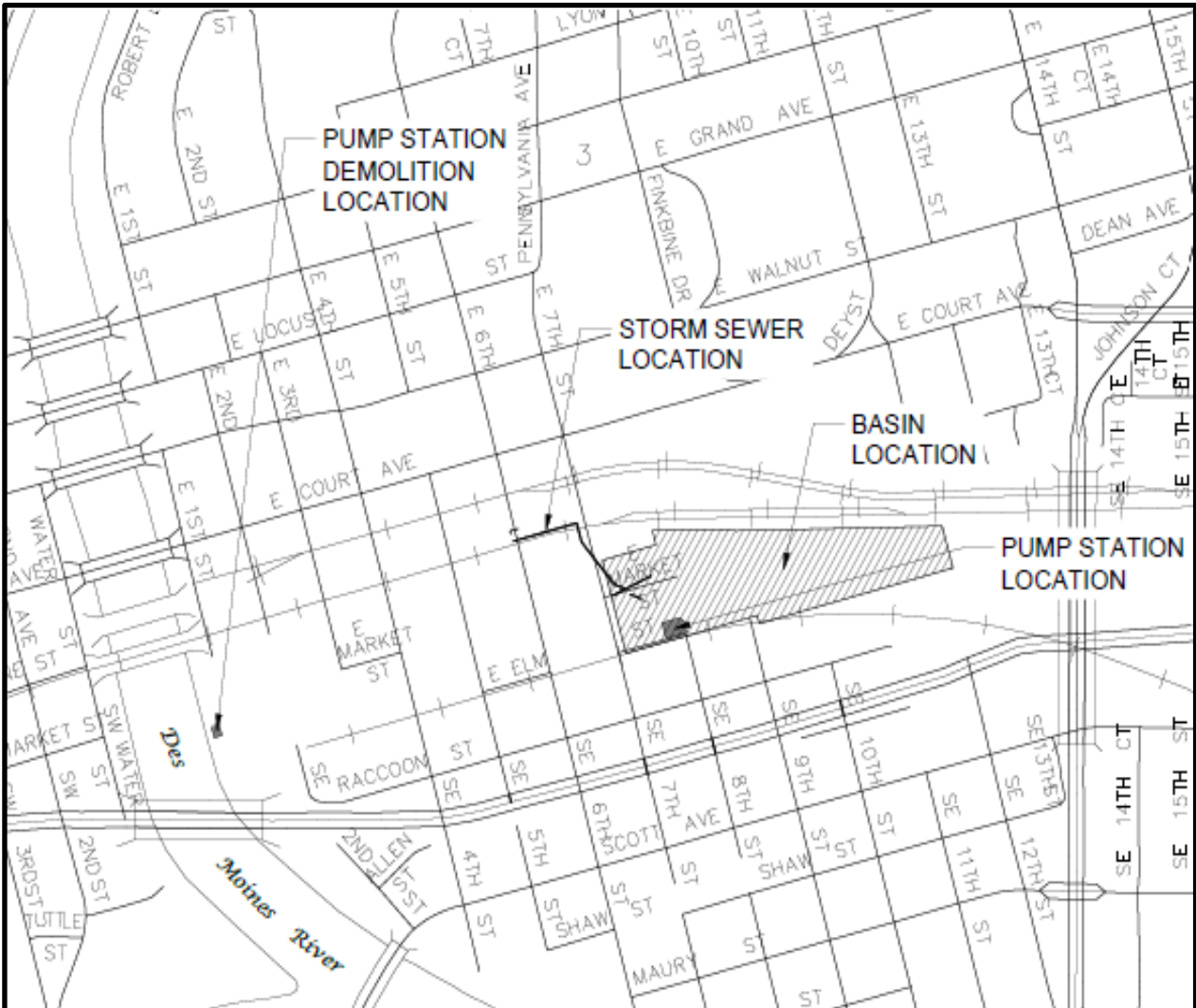
### **ADDITIONAL INFORMATION:**

- On October 7, 2024, under Roll Call No. 24-1329, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the E. 8th Street and E. Market Street Pump Station. Before the City Council can enter into a contract, it must hold a public hearing and approve the proposed plans, specifications, and form of contract documents and engineer's estimate for the construction of the E. 8th Street and E. Market Street Pump Station, Activity ID 08-2024-002. The improvement includes construction of a three (3)-pump storm water pump station including the installation of pumps, mechanical bar screens, electrical and controls building, cast-in-place concrete pump station structure, lighting, standby power generator, removal and demolition of existing pump station, Reinforced Concrete Pipe (RCP) storm sewer, Trenchless storm sewer, Reinforced Concrete Box (RCB) culvert, cast-in-place manholes, Portland Cement Concrete (PCC) pavement, excavation and expansion of an existing detention basin, landscaping, erosion control, restoration and miscellaneous associated work including cleanup and other incidental items, all in accordance with the contract documents including Plans File No. 665-019/084, located near E. 8th Street and E. Market Street.
- Sealed bids for said improvement were submitted by the following bidders:
  - Henkel Construction Company, Mason City, IA - Low Bid
  - WRH, Inc., South Amana, IA
  - Woodruff Construction, Inc., Fort Dodge, IA
  - Cramer and Associates, Inc., Grimes, IA
- The bids were received and opened at a public meeting presided over by the City Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, IA at 11:00 a.m. on November 5, 2024.
- The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Henkel Construction Company (Kent Brcka, President, 208 E. State Street, Mason City, IA 50401) in the amount of \$13,672,392.10, and said bid should be accepted. The Finance Director has determined that funds are available for said improvement as stated above.
- 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.
- The existing stormwater pump station located along the Des Moines River at E. 1st Street and E. Market Street needs replacement due to its age and condition as identified in the Des Moines

Downtown Levees Stormwater Pump Station Assessment completed as part of the City's Flood Mitigation Project. This existing stormwater pump station is located in an area known to have contaminated soils. This existing pump station will be replaced by a new pump station proposed near the intersection of E. 8th Street and E. Market Street.

- The existing stormwater detention basin located east of E. 8th Street and E. Market Street is planned for expansion to mitigate flood risk in the Market District and accommodate some of the stormwater management requirements for a master planned development in the Market District.
- The E. 8th Street and E. Market Street Pump Station project includes:
  - A new stormwater pump station located adjacent to the existing stormwater detention basin located near E. 8th Street and Market Street.
  - Demolition of the existing stormwater pump station located along the Des Moines River at E. 1st Street.
  - Rehabilitation of the existing gatewell to remain located north of the existing stormwater pump station located along the Des Moines River at E. 1st Street.
  - Expansion of the existing E. 8th and Market stormwater detention basin to increase the volume of the stormwater detention basin and make a portion of the basin a wet bottom basin, meaning it is intended to have a permanent pool of water throughout the year.
  - Installation of over 700 feet of new 72-inch storm sewer from stormwater basin east of E. 7th Street to the intersection of E. 6th Street and 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 E. 7th Street and E. Market Street.
- A new stormwater force main from the new stormwater pump station on E. 8th Street running south to the Des Moines River will be installed under a separate construction contract.
- Construction of this project is anticipated to be fully completed by fall 2027, in accordance with the following completion provisions:
  - Construction of the new pump station, including expansion of the detention basin (excluding sodding and seeding), shall be completed by November 15, 2026.
  - Work related to the demolition and decommissioning of the existing pump station located on E. 1st Street shall not commence prior to March 1, 2027.
  - The City has recently ordered construction and will be receiving bids on December 10, 2024, for a separate project to reconstruct E. 4th Street from E. Market Street to E. Court Avenue, with construction to occur in 2025. The E. 4th Street reconstruction project shall be completed prior to the contractor commencing any work on the portion of E. 6th Street that is a part of this project. The E. 4th Street reconstruction project is anticipated to be completed by spring 2026. Work impacting traffic on E. 6th Street shall not commence prior to June 1, 2026.

- Additionally, the City will also have a separate project reconstructing the portion of E. 1st Street from E. Market Street to E. Court Avenue in 2027. The contractor for this project shall coordinate access to the existing pump station with the contractor working on the E. 1st Street reconstruction project.



**PREVIOUS COUNCIL ACTION(S):**

Date: October 7, 2024

Roll Call Number: [24-1329](#)

Action: Ordering construction of the following:

- (E) [E. 8th Street and E. Market Street Pump Station](#): Receiving of bids, (11-5-24) and Setting date of hearing, (12-9-24), Engineer's estimate, \$13,000,000. ([Council Communication No. 24-402](#)) Moved by Gatto to adopt. Second by Voss. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S):**

Board: Urban Design Review Board

Date: October 1, 2024

Resolution Number: C

Action: Review and recommendation of the Market District Stormwater Pump Station at 201 SE 7th Street.

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Partial payments to the contractor and final acceptance of work.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).