


# COUNCIL COMMUNICATION

	Number:	<b>22-553</b>	Meeting:	<b>December 12, 2022</b>
	Agenda Item:	<b>68</b>	Roll Call:	<b>22-1949</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 University Avenue - 39th Street to 25th Street Improvements: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as All Star Concrete, L.L.C., Alex Vazquez, Member and Manager, \$3,052,375.

## SYNOPSIS:

This is a public hearing to allow for public input on the University Avenue - 39th Street to 25th Street Improvements and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. This project will resurface deteriorated roadway pavement on University Avenue from 39th Street to 31st Street, along with converting the roadway to a 3-lane facility with buffered on-street bike lanes. This project also includes:

- Improving sidewalk curb ramps at intersections along the corridor to meet Americans with Disabilities Act (ADA) guidelines.
- Adding a midblock pedestrian crossing with a refuge island on University Avenue near the intersection of 35th Street.
- Installation of about a 1/3-mile of new storm sewer planned as part of the Western Ingersoll Sewer Separation along the south lanes of University Avenue from 39th Street to 35th Street.
- Replacing the traffic signals at the intersection of University Avenue and 31st Street.
- Resurfacing the south half of University Avenue between 31st Street and 25th Street (the north half was resurfaced as part of a sewer separation project and streetscape improvements completed in 2020).

## FISCAL IMPACT:

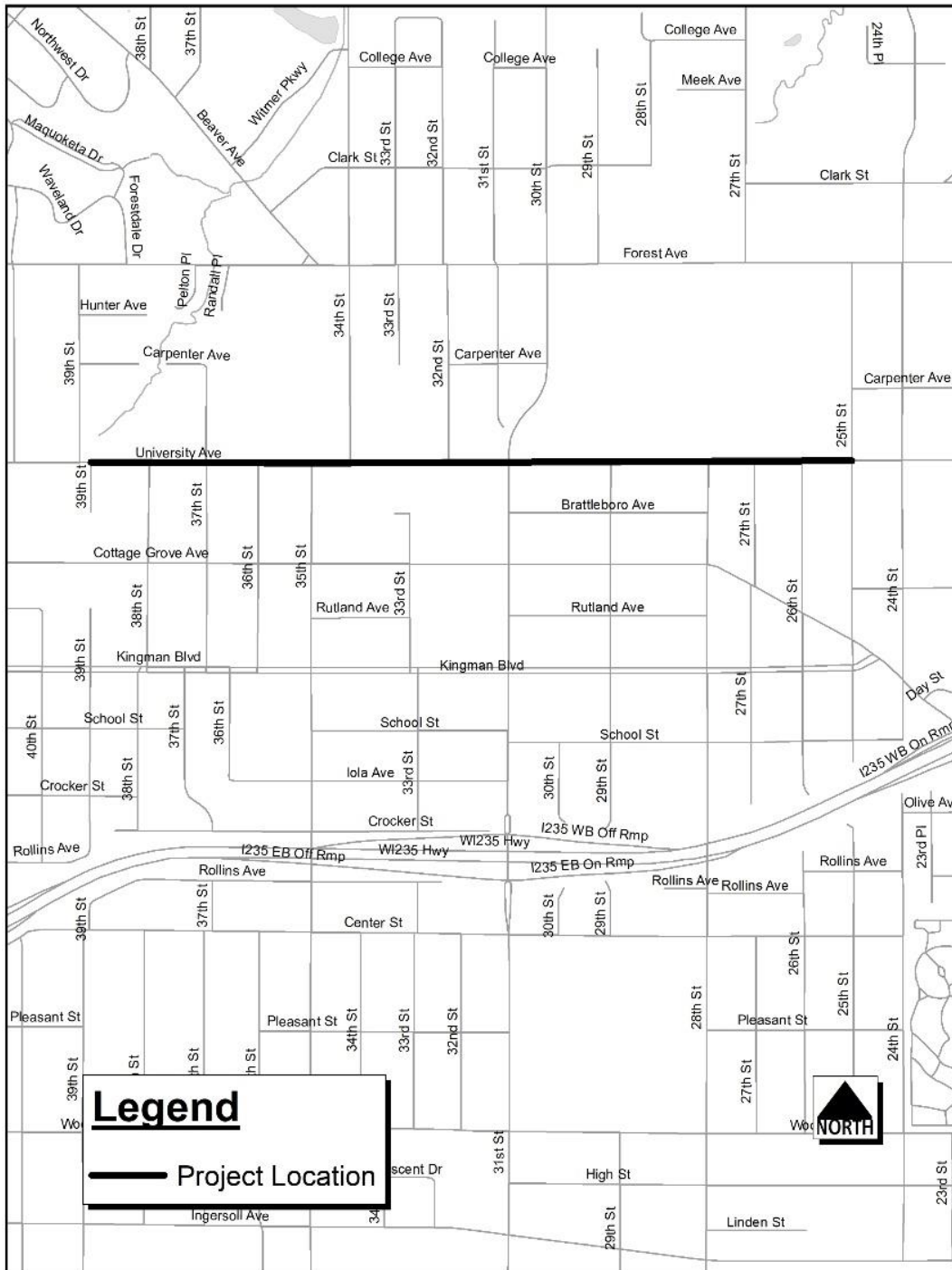
Amount: \$3,052,375 construction contract (\$2,810,000 City Engineer's Estimate).

Funding Source: 2022-23 CIP, Page 132, University Avenue - 48th Street to 31st Street, ST275, Being: \$1,560,072 in G.O. Bonds, \$372,053 of Sanitary Sewer Funds transferred from SS139, \$500,000 in G.O. Bonds transferred from ST276, \$500,000 of Sanitary Sewer Funds transferred from ST277, \$59,600 transferred from OP214; and the remaining \$60,650 from Des Moines Water Works.

**ADDITIONAL INFORMATION:**

- On October 24, 2022, under Roll Call No. 22-1604, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the University Avenue - 39th Street to 25th Street Improvements. 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 University Avenue - 39th Street to 25th Street Improvements, Activity ID 06-2021-009. The improvement includes Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) sidewalk and driveways, pavement removal, water main adjustments, water service replacement, storm sewer installation, manholes, intakes, pavement markings, traffic control, erosion control, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File No. 645-043/119, located on University Avenue from 39th Street to 25th Street.
- The goals of this project include:
  - Improving roadway safety for all roadway users by converting the cross section from a 5-lane roadway to a 3-lane roadway with buffered bicycle lanes and improved pedestrian crossings.
  - Providing a consistent, right-sized corridor, consistent with the rest of the University Avenue corridor from 25th Street to 63rd Street.
  - Resurfacing the roadway to address the existing deteriorating pavement surface.
- In 2018, a traffic study of the University Avenue Corridor from 63rd Street to 41st Street was completed and recommended converting the roadway corridor from a 4-lane roadway to a 3-lane roadway. The daily traffic volumes along the entire University Avenue Corridor from 63rd Street to 25th Street are well below the typical daily volumes handled by a 3-lane roadway.
- In 2019, University Avenue from 63rd Street to 48th Street was converted from a 4-lane roadway to a 3-lane roadway as part of two (2) resurfacing projects.
- In 2020, University Avenue from 25th Street to 31st Street was converted to a 3-lane roadway with on-street bike lanes as part of a City sewer separation project and streetscape improvements planned by Drake University.
- A virtual public meeting was held on January 5, 2022, to present planned improvements to University Avenue from 48th Street to 31st Street.
- With the storm sewer improvements planned as part of the Closes Creek Watershed Improvements between 42nd Street and 39th Street and the storm sewer improvements needed as part of the Western Ingersoll Sewer Separation between 39th Street and 35th Street, the University Avenue from 48th Street to 31st Street improvements will be constructed in two (2) phases, east and west of 39th Street respectively.

- This project will resurface deteriorated roadway pavement on University Avenue from 39th Street to 31st Street along with converting the roadway to a 3-lane facility with buffered on-street bike lanes. This project also includes:
  - Improving sidewalk curb ramps at intersections along the corridor to meet ADA guidelines.
  - Adding a midblock pedestrian crossing with a refuge island on University Avenue near the intersection of 35th Street.
  - Installation of about 1/3-mile of new storm sewer planned as part of the Western Ingersoll Sewer Separation along the south lanes of University Avenue from 39th Street to 35th Street.
  - Replacing the traffic signals at the intersection of University Avenue and 31st Street.
  - Resurfacing the south half of University Avenue between 31st Street and 25th Street (the north half was resurfaced as part of a sewer separation project and streetscape improvements completed in 2020).
  
- Sealed bids for said improvement were submitted by the following bidders:
  - All Star Concrete, L.L.C., Johnston, IA - Low Bid
  - Jasper Construction Services, Inc., Newton, 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, Iowa at 11:00 a.m. on November 8, 2022.
  
- The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by All Star Concrete, L.L.C. (Alex Vazquez, Member and Manager, 4989 NW Johnston Drive, Johnston, IA, 50131), in the amount of \$3,052,375, and said bid should be accepted. The Finance Director has determined that funds are available for said improvement as stated above.



**PREVIOUS COUNCIL ACTION(S):**

Date: October 24, 2022

Roll Call Number: [22-1604](#)

Action: Ordering construction of the following:

- (B) University Avenue – 39<sup>th</sup> Street to 25<sup>th</sup> Street Improvements: Receiving of bids, (11-8-22) and Setting date of hearing, (12-12-22), Engineer’s estimate, \$2,810,000 ([Council Communication No. 22-473](#)) Moved by Gatto to adopt. Second by Boesen. Motion Carried 7-0.

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

Board: Transportation Safety Committee

Date: February 8, 2022

Resolution Number: University Avenue Improvements—31st Street to Waveland Golf Course

Action: Motion was made by Brianna Sanchez to approve the proposed concept plan of improvement for the University Avenue corridor between 31st Street and Waveland Golf Course; seconded by Giada Morresi. Motion passed 7-0.

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Partial payments to the contractor and final acceptance of work.

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