

# COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	<b>24-141</b>	Meeting:	<b>April 1, 2024</b>
	Agenda Item:	<b>6</b>	Roll Call:	<b>24-0477</b>
	Submitted by:	<b>Steven L. Naber, P.E., City Engineer</b>		

## AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Agreement for improvements along SE 14th Street (US 69) from the Des Moines River bridge north to the viaduct over MLK Parkway, including reconfiguration of the Maury Street intersection to offset ‘T’ intersections.

## SYNOPSIS:

Recommend approval of IDOT Agreement No. 2022-P-087 which specifies shared responsibilities, including cost share, between the City and IDOT for improvements along SE 14th Street (US 69) from the Des Moines River bridge north to the viaduct over MLK Parkway.

## FISCAL IMPACT:

Amount: \$3,059,000 plus half of the property acquisition costs incurred by IDOT

Funding Source: Fiscal Year (FY) 2023-2024 Capital Improvement Program (CIP), Page 157, SE 14th Street and Maury Street Improvements, ST309, Local Option Sales and Services Tax (LOSST) Monies

## ADDITIONAL INFORMATION:

- SE 14th Street (US Highway 69) is a four-lane divided highway between East Martin Luther King Jr. Parkway (E MLK Pkwy) and the Des Moines River bridge with median openings at all side streets. The intersection of SE 14th Street and Maury Street provides a connection between the highway and E MLK Pkwy, a major east/west corridor through Des Moines.
- In this short, one third (1/3)-mile corridor, between 2017 and 2021, 284 crashes occurred, resulting in one (1) fatality, three (3) serious injuries, and 131 minor or possible injuries.
- In 2021, at the request of the City of Des Moines, IDOT hired a consultant to complete a location study of the E/SE 14th Street (US Highway 69) corridor between Interstate 80/35 and US Highway 5. The findings from the study identified improvements to the section of SE 14th Street between MLK Pkwy and the Des Moines River Bridge as “near term improvements” that should be completed within five (5) years.

- A preferred concept (below) was developed as part of the traffic study and slightly revised by the City and IDOT as part of the project development process.
- Recommended improvements include:
  - Improved intersection geometry at SE 14th Street and Maury Street, including reconstructing the Maury Street intersection to provide offset ‘T’ intersections at SE 14th Street providing dedicated left turn lanes on SE 14th Street at Maury Street with no opposing left turning traffic.
  - Access consolidation and closures. City staff met with IDOT staff on November 27, 2023, and February 13, 2024, to discuss driveway consolidations and closures along SE 14th Street to improve safety near the intersection with Maury Street. Eight (8) driveways along SE 14th Street and Maury Street are planned to be closed and six (6) driveways are planned to be consolidated or relocated.
  - A new 10-foot-wide shared use path along SE 12th Street and SE 14th Street which connects to the new bridge trail over the Des Moines River, connecting existing trails on E MLK Pkwy and along the Des Moines River.
- On January 9, 2023, by Roll Call No. 23-0012, City Council approved a Professional Services Agreement (PSA) with HR Green, Inc. for design of the SE 14th Street and Maury Street Intersection Improvements project, not to exceed \$455,035.
- SE 14th Street is an IDOT facility, and IDOT staff and City staff desire to work together on improving the corridor, an agreement is necessary to define roles, responsibilities, and cost share.
- The agreement with IDOT specifies that the City will lead the project design and IDOT will perform right-of-way layout, property acquisition, utility coordination, letting, and construction administration. The agreement stipulates that construction funding and real estate acquisition costs will be split equally between the City and IDOT. The total construction estimate for the project is \$6,118,000, plus the City is responsible for reimbursing IDOT for half of the property acquisition costs.
- The project is planned for construction to start in spring 2027. Construction will be performed in tandem with a separate IDOT bridge project which will replace the SE 14th Street bridges over the Des Moines River. Both projects will be let by IDOT.



**PREVIOUS COUNCIL ACTION(S):**

Date: January 9, 2023

Roll Call Number: [23-0012](#)

Action: [Approving](#) Professional Services Agreement with HR Green, Inc. for the SE 14th Street and Maury Street Intersection Improvements, not to exceed \$455,035. ([Council Communication No. 23-007](#)) Moved by Boesen to adopt. Second by Gatto. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Actions related to the construction contract for the project, including ordering construction and awarding construction.

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