


## COUNCIL COMMUNICATION

|   |               |   |            |                      |
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| <br>CITY OF DES MOINES<br>OFFICE OF THE CITY MANAGER | Number:       | <b>22-310</b>                               | Meeting:   | <b>June 27, 2022</b> |
|   | Agenda Item:  | <b>7</b>                                    | Roll Call: | <b>22-0974</b>       |
|   | Submitted by: | <b>Steven L. Naber, P.E., City Engineer</b> |            |                      |

### AGENDA HEADING:

Approving Professional Services Agreement (PSA) with HR Green, Inc. for professional services for the 6th Avenue from Hickman Road to Euclid Avenue Traffic Study, for an amount not to exceed \$122,700.

### SYNOPSIS:

Approving the PSA with HR Green, Inc. (HR Green) for a total cost not to exceed \$122,700 based on hourly billing rates, to prepare a traffic engineering study of 6th Avenue from Hickman Road to Euclid Avenue to identify and recommend street improvements and determine the feasibility of reducing the street cross-section from five (5) lanes to three (3) lanes as well as improving multi-modal mobility and considering intersection improvements, safety concerns, and traffic operations based on the existing and future traffic volumes.

### FISCAL IMPACT:

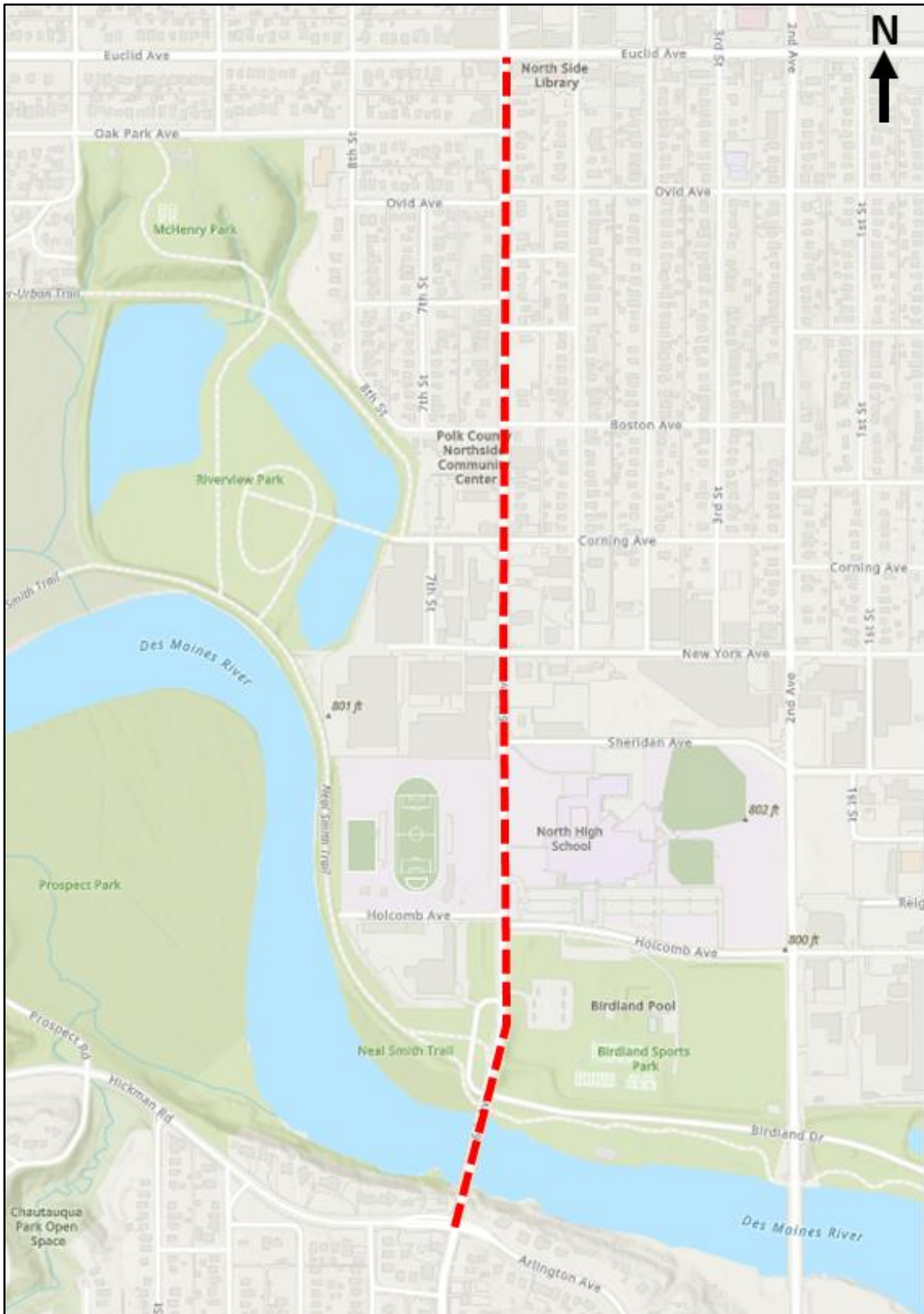
Amount: \$122,700

Funding Source: 2022-2023 CIP, Page 127, Active Transportation, ST269, G.O. Bonds.

### ADDITIONAL INFORMATION:

- Over the past several years, the City has invested in an extensive streetscape project on 6<sup>th</sup> Avenue from Hickman Road to University Avenue, including converting the roadway to a three-lane cross section with sidewalks on both sides and a separate bike trail on the west side of the roadway.
- North of Hickman Road, 6th Avenue is currently a five-lane street with sidewalks on both sides. 6th Avenue is also identified as a core bike network route. The purpose of this study is to determine the feasibility of reducing the street cross-section to three (3) lanes of traffic and to develop a concept plan that includes a new bicycle facility.

- This traffic study will include an evaluation of street segments and intersections with regard to safety, capacity, and access management. The study will determine intersection configuration and cross-section needs, using travel forecasts to help determine the appropriate lane configuration required along the corridor. An analysis of recent crash history will help identify safety problem locations and recommend improvements.
- Recommendations from the data collection and analysis will include street cross-section improvements, intersection improvements, pedestrian/sidewalk improvements, transit operation improvements, right-of-way impacts, and access control impacts, as well as estimated probable costs.
- The study will engage key stakeholders along the corridor, including Des Moines Area Regional Transit (DART) and Des Moines Public Schools (DMPS). A public meeting will be conducted to present the study's findings and recommendations.
- A Request for Proposals (RFP) for professional services for the 6th Avenue from Hickman Road to Euclid Avenue Traffic Study was issued and posted on the City's website. A selection committee of Engineering Department staff reviewed and rated the six (6) proposals received in response to the RFP. HR Green was selected based upon the selection criteria in the RFP and their thorough project approach, understanding, and related project experience.
- City staff has negotiated a PSA with HR Green for a total cost not to exceed \$122,700, based on hourly rates, to prepare a traffic engineering study of 6th Avenue from Hickman Road to Euclid Avenue to identify and recommend street improvements and determine the feasibility of reducing the street cross-section to three (3) lanes as well as improving multi-modal mobility and considering intersection improvements, safety concerns, and traffic operations based on the existing and future traffic volumes.
- The study is anticipated to be completed by the end of 2022.



**PREVIOUS COUNCIL ACTION(S): NONE**

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

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Additional anticipated actions for the project include professional services agreement for design of construction plans, ordering construction, 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.

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).