

## COUNCIL COMMUNICATION



Number:	<b>26-042</b>	Meeting:	<b>February 9, 2026</b>
Agenda Item:	<b>9D</b>	Roll Call:	<b>26-0156</b>
Submitted by:	<b>Benjamin R. Page, Park and Recreation Director, and Steven L. Naber, P.E., City Engineer</b>		

### AGENDA HEADING:

Ordering construction of the following: SW 1st Street Bridge Lighting Improvements - Receiving bids, (2-24-26), and Setting date of hearing, (3-23-26). (Construction Estimate - \$188,500).

### 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 adds bridge aesthetic lighting to compliment the previously completed urban park area on the SW 1st Street Bridge over the Raccoon River. The aesthetic lighting features 32-LED lighting to illuminate the exterior facade of the arch bridge, dimmable overhead lighting, and lighting for the existing shade structure. All lighting will be controllable through an interface that is compatible with existing control systems.

### FISCAL IMPACT:

Amount: \$188,500 City Engineer's Estimate

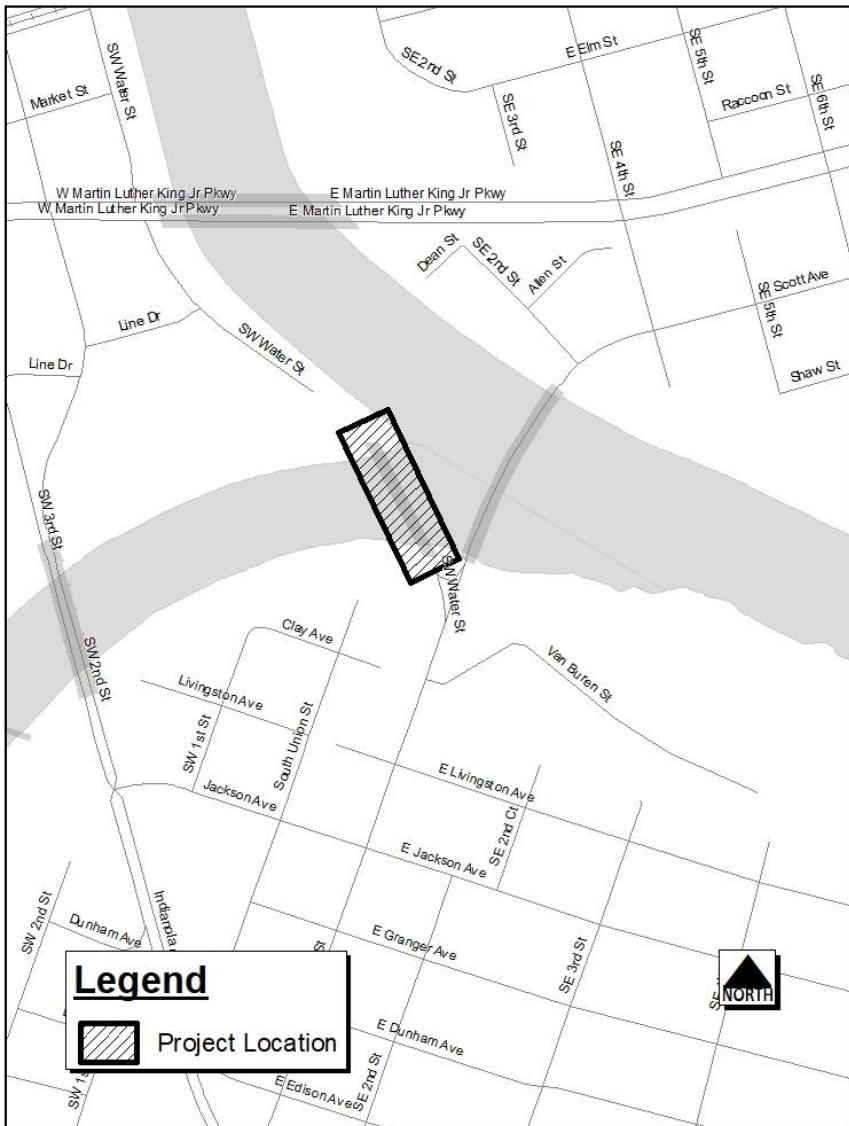
Funding Source: 2025-26 CIP, Page 75, Multi-Use Trails, PK045

### ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the SW 1st Street Bridge Lighting Improvements, Activity ID 11-2026-005. The improvement includes adding 32-LED aesthetic tenon arm lights on the exterior sides of the arch bridge, upgrade the overhead deck lighting to dimmable lighting, add LED lighting to the existing shade structure, all necessary conduit, wiring, and new control cabinets, traffic control, and mobilization, all in accordance with the contract documents including Plan File No. 679-044/053, located on the Southwest 1st Street Bridge over the Raccoon River.
- The estimated construction cost is \$188,500. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- Located near the confluence of the Raccoon and Des Moines Rivers, the 0.6-acre Southwest 1st Street Bridge was originally built in 1937 and was rehabilitated in 1974. The bridge was converted to a multi-use trail facility in 2005 and was again rehabilitated in 2019 as part of the City's Bridges to Opportunity Project funded by the Transportation Investment Generating Economic Recovery

(TIGER) Discretionary Grant Program. In addition to structural repairs, the bridge deck was rehabilitated providing a flat surface and lighting for future park improvements.

- The Southwest 1st Street Bridge is part of the Meredith Trail providing accessibility and access to 6,279 Des Moines residents within a 10-minute walking distance. In 2023, a bicycle and pedestrian infrared counter stationed on the bridge captured nearly 210,000 trips. In 2025, the same counter documented just over 137,266 trips, with the reduction in usage attributed to park improvement under construction on the bridge deck, levee alterations and construction activities impacting the Carl Voss Trail and Meredith Trail. Following the completion of the park and lighting improvements, annual usage is expected to vastly exceed the 2023 baseline count.
- Upon substantial completion of park improvements on the bridge deck in fall 2025, the park development located on the Southwest 1st Street Bridge was named Riverside Bridge Park.
- The project will utilize MUSCO Sports Lighting's Total Light Control system including their light fixtures and controllers. This system comes with a 10-year comprehensive service warranty.
- MUSCO Sports Lighting is donating fabricated steel mounting arms to the project valued at approximately \$23,000. The mounting arms are to be installed by the contractor.
- Prairie Meadows provided \$130,000 in grant funding to support both the park and lighting improvement on the bridge. Said grant funding was expended as part of the park improvements in the approved grant program, the park improvements were completed in 2025.
- Construction of this project is anticipated to be completed in summer 2026.



#### PREVIOUS COUNCIL ACTION(S):

Date: January 27, 2025

Roll Call Number: [25-0095](#)

Action: [Designation](#) of lowest responsive, responsible bidder as Minturn, Inc. (Clinton M. Rhoads, President) and approval of contract and bond on SW 1st Street Bridge Park Improvement, \$961,268.75. ([Council Communication No. 25-041](#)) Moved by Gatto 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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