


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	23-458	Meeting:	October 23, 2023
	Agenda Item:	9	Roll Call:	23-1407
	Submitted by:	Benjamin R. Page, Park and Recreation Director and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving and authorizing the execution of the Iowa Department of Transportation (IDOT) Preconstruction Agreement for the 63rd Street Trail from SW McKinley Avenue to Raccoon River.

SYNOPSIS:

Recommend approval of the IDOT Agreement No. BRF-028-2(45)—38-77 between the City of Des Moines and IDOT for payment of the multi-use trail work that was incorporated into IDOT's bridge replacement project on Iowa Highway 28, also known as 63rd Street, over the Raccoon River.

FISCAL IMPACT:

Amount: \$17,879.40

Funding Source: 2023-2024 Capital Improvement Program (CIP), Page 124, Active Transportation, ST269, Being: G.O. Bonds and Tax Increment Funding Bonds

ADDITIONAL INFORMATION:

- City of Des Moines staff have worked with IDOT, the City of West Des Moines, and private developers to plan and initiate construction of a 10-foot-wide multi-use trail along 63rd Street (also known as Iowa Highway 28 and SE 1st Street in West Des Moines) between the southern abutment of the IDOT Bridge over the Raccoon River and SW McKinley Avenue (also location off Veterans Parkway Trail). The proposed alignment follows the west side of the IDOT Right-of-Way from Lincoln Street/Tyler Avenue to Creston Avenue. The trail will cross the highway at the signalized intersection at Creston Avenue and follow the east side of the IDOT Right-of-Way from Creston Avenue to SW McKinley Avenue.
- The trail will be constructed to Iowa Statewide Urban Design and Specifications (SUDAS) standards and Parks and Recreation guidelines. The Des Moines Parks and Recreation Department will maintain the trail facility within the City limits of Des Moines upon completion with the condition that design specifications meet the requirements of the Parks and Recreation Department, and construction of the trail is completed in full from McKinley Avenue to the Raccoon River Bridge. Maintenance of this facility would include day-to-day operations as well as minor/major trail repairs. Ownership will be established by permanent easement or fee title acquisition. Engineering design is being coordinated with a Parks and Recreation Department liaison to verify compliance with the Department's standards for trail development.

- MoveDSM identifies 63rd Street as part of the future bike network and the Southwest Infrastructure Planning Study also identifies the need for the facility.
- In 2020, Waldinger Corporation installed the trail section in front of its new headquarters development along the east side of 63rd Street from SW McKinley Avenue to Scout Trail, shown in red on the map below.
- In 2022, Paws & Pints installed the trail section in front of its new development along the east side of 63rd Street from Park Avenue to Willowmere Drive, shown in light blue on the map below.
- In 2022 and 2023, IDOT replaced the southbound Iowa Highway 28 bridge over the Raccoon River and added a 10-foot-wide trail along the west side of the bridge as part of the replacement project, shown in orange on the map below.
- The City of West Des Moines plans to construct the trail section between the Iowa Highway 28 bridge over the Raccoon River and Lincoln Street (Levee Trail), shown in yellow on the map below.
- This project provides for construction of a 10-foot-wide trail, shown in green on the map below, generally along the east side of 63rd Street, that will connect the existing trail network along McKinley Avenue/Veterans Parkway to the new trail constructed with the replacement of the 63rd Street (Iowa Highway 28) southbound bridge over the Raccoon River by IDOT.
- The trail will cross to the west side of 63rd Street at Creston Avenue to connect to the new bridge infrastructure and will thereby involve updated curb ramp crossings at all sideroad intersections, as well as traffic signal updates to install pedestrian crossing infrastructure at the signalized intersections of Park Avenue and Creston Avenue in accordance with American with Disabilities Act (ADA) requirements.
- The City of Des Moines multi-use trail counters logged an estimated 1,755,415 trail trips in 2022 across the system. It is anticipated that this number will increase year-by-year as the system continues to grow and gaps such as the one that will be filled by this project are completed.
- Construction of the City's trail project is anticipated to start in 2024 and be completed by 2025.
- This agreement includes changes to the IDOT bridge project over Raccoon River, that was currently under construction, to allow for the connection of the proposed future City trail project to the bridge. Revisions required included moving the median nose at the intersection of Creston Avenue to allow for the pedestrian crossing at this intersection and adjustment to a storm sewer manhole and extension of the trail from the bridge to allow a better connection point for the future trail project.
- This work would have been required to be completed within the 63rd Street Trail from SW McKinley Avenue to the Raccoon River project to connect the trail to the bridge and it was beneficial to include in the current IDOT project because of the impact to traffic on 63rd Street for these revisions. The road was already closed for the bridge project and completing the adjacent trail section under the current closure will allow the City to construct the trail with minimum impacts to traffic in the future.



PREVIOUS COUNCIL ACTION(S):

Date: August 7, 2023

Roll Call Number: [23-1142](#)

Action: [On](#) authorization to proceed with acquisition of the necessary property interests for the 63rd Street Trail from SW McKinley Avenue to Raccoon River Project. ([Council Communication No. 23-369](#)) Moved by Mandelbaum to adopt. Second by Gatto. Motion Carried 6-1. Absent: Sheumaker.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated future actions related to this project include, ordering construction, 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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