


# COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	<b>23-227</b>	Meeting:	<b>May 8, 2023</b>
	Agenda Item:	<b>43</b>	Roll Call:	<b>23-0675</b>
	Submitted by:	<b>Benjamin R. Page, Park and Recreation Director, and Steven L. Naber, P.E., City Engineer</b>		

## AGENDA HEADING:

Hearing on Carlisle Multi-Use Trail Connection: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Howrey Construction, Inc. (Lucas Howrey, President) \$3,903,809.83.

## SYNOPSIS:

This is a public hearing to allow for public input on the Carlisle Multi-Use Trail Connection and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. The project includes construction of a 10-foot-wide multi-use trail from the Easter Lake Spine Trail to the City of Carlisle Nature Trail. This segment is a critical gap in the regional trail system and connects the City of Indianola to Saylorville Lake and the regional trail system north of Saylorville Lake.

## FISCAL IMPACT:

Amount: \$3,903,809.83 Construction Contract (\$2,833,501.05 City Engineer's Estimate)

Funding Source: 2023-24 CIP, Page 92, Carlisle Trail Connection, PK190, Being: \$1,400,000 maximum in Federal funds from Transportation Alternative Program (TAP) for 80% eligible construction costs only under Iowa Department of Transportation (IDOT) Project No. TAP-T-1945(863)--8V-77, and \$400,000 in State Recreation Trail Grant State Project No. RT-1945(867)--9H-77; \$290,914 Iowa Department of Natural Resources (IDNR) Resource Enhancement and Protection (REAP) Grant, Agreement 20-R4-GZ; \$50,000 from the Citywide Storm Water Utility Projects SM057, and the remaining \$1,762,895.83 from 2023-24 CIP, Page 72, Multi-Use Trails, PK045

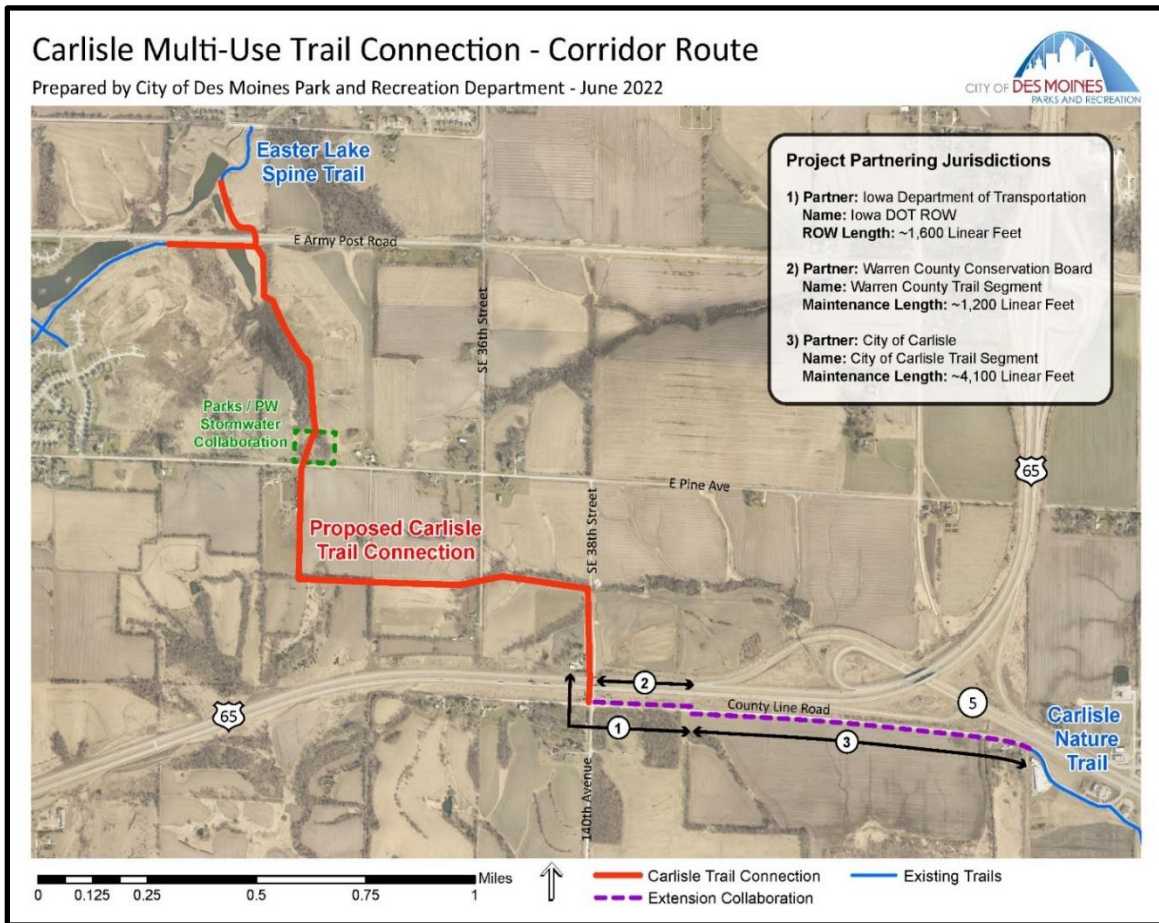
## ADDITIONAL INFORMATION:

- On April 10, 2023, under Roll Call No. 23-0470, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Carlisle Multi-Use Trail Connection. 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 Carlisle Multi-Use Trail Connection, Activity ID 11-2020-009. The improvement includes clearing and grubbing, earthwork, grading, placement of a six (6)-inch thick Portland Cement Concrete (PCC) trail, subbase, reinforced concrete pedestrian tunnel, storm sewer, PCC driveways, traffic control, restoration, seeding, and

miscellaneous associated work to complete the project; all in accordance with the contract documents, including Plan File No. 653-122/295, from the Easter Lake Spine Trail in Des Moines, Iowa, to the City of Carlisle Nature Trail in Carlisle, Iowa.

- Sealed bids for said improvement were submitted by the following bidders:
  - Howrey Construction, Inc., Rockwell City, IA - Low Bid
  - Reilly Construction Co., Inc., Ossian, IA
- The bids, in accordance with a previously approved IDOT Agreement, were received and opened by the IDOT on April 18, 2023.
- The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Howrey Construction, Inc., Lucas Howrey, President, 316 Austin Street, Rockwell City, IA, 50579 in the amount of \$3,903,809.83, and said bid should be accepted. While the low bid exceeds the consultant prepared Engineer's Estimate, as part of the bid review City staff identified estimated unit costs that were not reflective of current bid prices. Had more comparative unit costs been used in the estimate for several of the larger bid items, such as earthwork, the low bid and estimate would have been much closer. The low bid is also in line with what City staff budgeted for the project. The Finance Director has determined that funds are available for said improvement as stated above.
- Construction of this project is anticipated to begin in the spring of 2023 and be completed by fall of 2024.
- The approximate three-mile Carlisle Multi-Use Trail Connection will complete the last remaining gap between two (2) National Recreation Trails, thus completing the Southeast-Northwest arterial multi-use trail for the region. When completed, this trail will provide a connection between Des Moines and the Cities of Carlisle and Indianola to the southeast. This same trail may be utilized to access Saylorville Lake and beyond to the northwest. The corridor for the project includes a greenway and agricultural scenery. The new trail will be a 10-foot-wide PCC cross section, approximately three (3) miles in length, and will include a grade-separated crossing (tunnel) at E. Army Post Road.
- Portions of this trail are located in the City of Carlisle and Warren County. On March 8, 2021, by Roll Call Nos. 21-0358 and 21-0359, the City Council approved 28E agreements with the Warren County Board of Supervisors, Warren County Conservation Board, and the City of Carlisle for voluntary property acquisition, construction, ownership and ongoing maintenance of the sections of the trail located within Warren County and the City of Carlisle.
- The Parks and Recreation Department has secured \$2,090,914 in state and federal grant funding for this project. The state and federal grant funding included in this project requires proper maintenance and operation of the trail facility for a period of no less than 20 years.
- On November 21, 2022, the City Council approved and authorized the execution of Addendum Number 22-TAP-115-A to IDOT Agreement 22-TAP-115 that provided for an updated project description so all grant documentation associated with the construction project would match in the IDOT's Transportation Project Management System (TPMS).

- 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 filled by this project are completed.



**PREVIOUS COUNCIL ACTION(S):**

Date: April 10, 2023

Roll Call Number: [23-0470](#)

Action: Ordering construction of the following:

- (A) [Carlisle](#) Multi-Use Trail Connection: Receiving of bids, (4-18-23) and Setting date of hearing, (5-8-23), Engineer’s estimate, \$2,833,501.05. ([Council Communication No. 23-179](#)) Moved by Gatto to adopt. Second by Voss. Motion Carried 6-1. Absent: Sheumaker.

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

Board: Access Advisory Board

Date: February 15, 2023

Resolution Number: 22-04

Action: BOARD ACTION – BY ROLL CALL VOTE EACH

- a. CARLISLE MULTI-USE TRAIL CONNECTION - Zach Erickson, City of Des Moines Engineering Department. Motion by Thompson. Seconded by Armstrong. Motion carried 8-0.

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Partial payments to the contractor, final acceptance of work, and conveyance of completed trail facility and associated real property outside of the City of Des Moines incorporated city limits as dictated by 28E agreements.

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