


COUNCIL COMMUNICATION

	Number:	21-242	Meeting:	June 14, 2021
	Agenda Item:	7C	Roll Call:	[]
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director, and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Ordering construction of the following: 34th Street and Urbandale Sidewalk and Intersection Improvements - Receiving bids, (6-29-21), and Setting date of hearing, (7-19-21). Construction Estimate - \$867,771.90.

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 includes roadway geometric improvements at the intersection of Urbandale Avenue, Leado Avenue, and 34th Street. This project includes filling in missing sidewalk segments along the west side of 34th street between Holcomb Avenue and Adams Avenue. The project also fills in missing sidewalk on the north side of Sheridan Avenue between 34th Street and 33rd Street. These sidewalk improvements will provide neighborhood sidewalk connections to DART Route 14, the Inter Urban Trail, and Beaverdale Park.

FISCAL IMPACT:

Amount: \$867,771.90 City Engineer's Estimate

Funding Source: 2021-2022 CIP, Page 158, Sidewalks - School and Priority Routes, SW081, G.O. Bonds.

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 34th Street and Urbandale Sidewalk and Intersection Improvements, Activity ID 092021002. The improvement includes Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) paving, PCC sidewalks, PCC curb and gutter, pavement removals, earthwork, storm sewer, intakes, pavement markings, traffic control, erosion control, and surface restoration; all in accordance with the contract documents, including Plan File Nos. 629-207/277, located on 34th Street between Holcomb Avenue and Adams Avenue and on Sheridan Avenue between 33rd Street and 34th Street.
- The estimated construction cost is \$867,771.90. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

- In response to a crash that occurred at 3219 Leado Avenue on January 1, 2020, the Beverdale Neighborhood Association and Ward Councilmember requested that City staff review Urbandale Avenue/Leado Avenue in the area 34th Street.
- As part of the City's effort to improve walkability in the City and fill sidewalk gaps, sidewalk is proposed along the west side of 34th Street between Holcomb Avenue and Adams Avenue which will provide connections to DART Route 14, the Inter Urban Trail and Beverdale Park, and a continuous sidewalk along a long stretch of 34th Street. Sidewalk will also be added on the north side of Sheridan Avenue between 33rd Street and 34th Street.
- The portion of the existing trail near the intersection improvements at 34th Street & Urbandale Avenue will also be reconstructed. The existing trail is at street grade separated by a curb. The proposed trail will be elevated to the top of curb elevation and will be separated from the road with a grass parking/buffer space. The trail reconstruction is anticipated to impact the southern terminus of the Inter-Urban Trail at 34th and Urbandale for a period of approximately two (2) months.
- The proposed sidewalk construction along 34th Street, including at Urbandale Avenue, presents an opportunity to complete geometric improvements on Urbandale Avenue/Leado Avenue at 34th Street. City staff developed the below concept for geometric improvements to Urbandale Avenue/Leado Avenue at 34th Street.



- The benefits of the proposed geometric improvements include:
 - Eastbound traffic on Urbandale Avenue are transitioned from a median-separated roadway to a two-lane roadway prior to the intersection of 34th Street (instead of the current situation of transitioning in the intersection) to alleviate the concern for vehicles running off the roadway.
 - Urbandale Avenue / Leado Avenue roadway alignment curve is more defined to alleviate the concern for vehicles running off the roadway.
 - Crossing distance for pedestrians is greatly reduced.
 - Neighborhood sidewalk connections to DART Route 14, the Inter Urban Trail, and Beaverdale Park.

- A public meeting was held virtually by Zoom on July 23, 2020 to present the proposed improvements to area residents and the public.

- Construction of this public improvement project is anticipated to start late summer 2021 and be complete by early summer 2022.



PREVIOUS COUNCIL ACTION(S): NONE

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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