


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	22-530	Meeting:	November 21, 2022
	Agenda Item:	6B	Roll Call:	22-1774
	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: E. Court Avenue Reconstruction from Des Moines River to E. 7th Street - Receiving bids, (12-13-22), and Setting date of hearing, (1-9-23). Construction Estimate - \$6,800,000.

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 provides for complete reconstruction of East Court Avenue from the Des Moines River to east of E. 7th Street, including sidewalk, buffered bike lane, storm sewer, and water main improvements.

FISCAL IMPACT:

Amount: \$6,800,000 City Engineer's Estimate

Funding Source: 2022-23 CIP, Page 167, LOSST Street Improvements, ST800, LOSST Monies, Being: \$5,778,590 Local Option Sales and Service Tax (LOSST) Funding, and the remaining \$1,021,410 American Rescue Plan Act (ARPA) Funding for Water Main.

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the E. Court Avenue Reconstruction from Des Moines River to E. 7th Street, Activity ID 06-2020-015. The improvement includes the reconstruction of E. Court Avenue with Portland Cement Concrete (PCC) curb and gutter, PCC bike lanes, PCC sidewalk and driveways, Hot Mix Asphalt (HMA) paving, modified subbase, removals, storm sewer, subdrain, grading, water main construction, site furnishings, trees, erosion control and restoration, and other incidental items; all in accordance with the contract documents, including Plan File No. 645-144/318, located along E. Court Avenue from the Des Moines River to east of E. 7th Street.
- The estimated construction cost is \$6,800,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

- East Court Avenue from the Des Moines River to East 14th Street needs complete pavement reconstruction. There are also existing sidewalk curb ramps along East Court Avenue that need to be improved to meet Americans with Disabilities Act (ADA) requirements. Des Moines Water Works also needs to replace a water main under East Court Avenue.
- The existing street cross section for East Court Avenue between the Des Moines River and East 7th Street includes two (2) eastbound travel lanes, one (1) westbound travel lane, and on-street parking on both sides of the street.
- Multiple mixed-use developments have recently occurred along East Court Avenue and traffic volumes have declined since the construction of Martin Luther King Jr. Parkway; therefore, the existing street cross section should be improved to meet the current and future needs of the corridor.
- This project will improve the East Court Avenue cross section to include one (1) travel lane in each direction with buffered bike lanes on both sides of the street. Left turn lanes will be provided on East Court Avenue between East 5th Street and East 7th Street to accommodate anticipated future growth from the Market District. On-street parking will be maintained on both sides of the street between the Des Moines River and East 5th Street. Sidewalks will also be improved to be consistent with the downtown streetscape cross section with planter areas, to meet ADA requirements, and to add concrete bumpouts at intersections to shorten pedestrian crossing distances and shadow on-street parking.
- A virtual public meeting was held via Zoom on June 9, 2021, to present the initial proposed project concepts.
- Due to the project size, the East Court Avenue will be constructed in two (2) separate phases:
 - Phase 1 – East Court Avenue from Des Moines River to east of East 7th Street (Finkbine Drive).
 - Phase 2 – East Court Avenue from east of East 7th Street (Finkbine Drive) to East 14th Street.
- Another virtual public meeting was held via Zoom on November 9, 2022, to present the final concepts and anticipated construction staging for Phase 1.
- Construction of this Phase 1 project is anticipated to begin in spring 2023 and be completed in fall 2024. The roadway will be constructed in a manner to allow for two-way traffic along E. Court Avenue for the duration of the project except for short stints to allow for utility work.
- Phase 2 of this project from east of East 7th Street to East 14th Street is currently under design and anticipated to be constructed in 2025 to 2026.

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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