


# COUNCIL COMMUNICATION

	Number:	<b>21-514</b>	Meeting:	<b>December 6, 2021</b>
	Agenda Item:	<b>7E</b>	Roll Call:	<b>21-1789</b>
	Submitted by:	<b>Jonathan A. Gano, P.E., Public Works Director, and Steven L. Naber, P.E., City Engineer</b>		

## AGENDA HEADING:

Ordering construction of the following: Indianola Avenue Reconstruction – E. Army Post Road to U.S. Highway 69 - Receiving bids, (12-21-21), and Setting date of hearing, (1-24-22). Construction Estimate - \$6,344,944.30.

## 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 improvements, including the full pavement reconstruction of Indianola Avenue from E. Army Post Road south to U.S. Highway 69.

## FISCAL IMPACT:

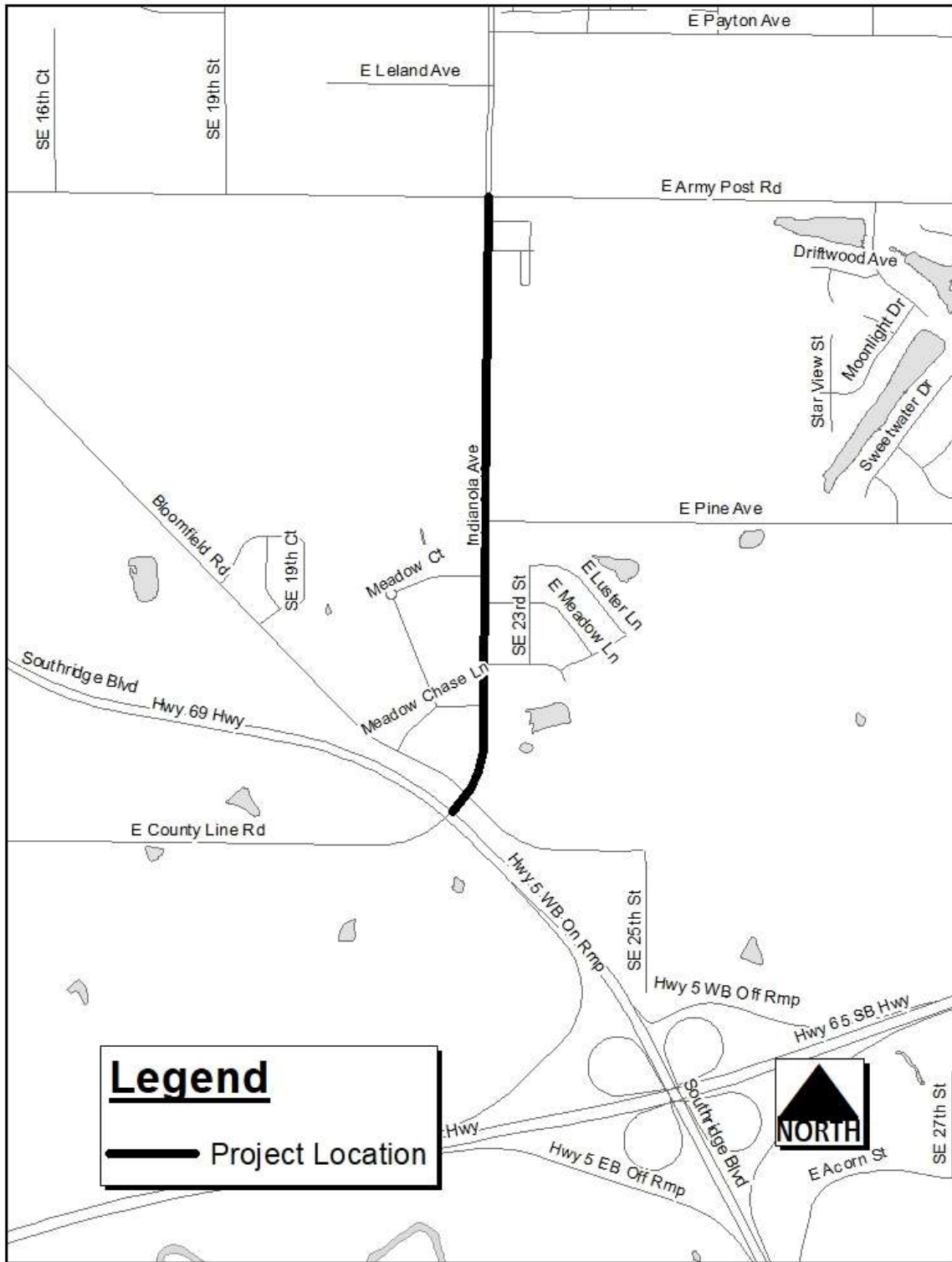
Amount: \$6,344,944.30 City Engineer's Estimate

Funding Source: 2021-2022 CIP, Page 118, Indianola Avenue Improve – E. Army Post Road to Hwy 69, ST264, Being: \$3,000,000 (maximum) Surface Transportation Block Grant Program Federal-aid Swap funds being 80% of eligible construction costs under STBG-SWAP-1945(852)--SG-77, \$1,822,844.30 in G.O. Bonds; \$1,500,000 in G.O. Bonds to be issued, and the remaining \$22,100 from Des Moines Waterworks.

## ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Indianola Avenue Reconstruction – E. Army Post Road to U.S. Highway 69, Activity ID 06-2017-004. The improvement includes the reconstruction of Indianola Avenue with an 8-inch thick Portland Cement Concrete (PCC), modified subbase, PCC sidewalks and driveways, storm sewer, intakes, subdrain, traffic signalization, pavement markings, traffic control, restoration, seeding, and miscellaneous associated work to complete the project; all in accordance with the contract documents, including Plan File No. 632-001/304, on Indianola Avenue from E. Army Post Road to U.S. Highway 69.
- The estimated construction cost is \$6,344,944.30. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

- Since 2009, the City has completed four (4) out of five (5) phases of roadway improvements to Indianola Avenue from S.E. 14<sup>th</sup> Street (U.S. Highway 69) south to E. Army Post Road.
- This project is the final phase of the five (5) phases to improve the Indianola Avenue corridor and includes roadway improvements, including full pavement reconstruction of Indianola Avenue from E. Army Post Road south to U.S. Highway 69.
- On January 12, 2015, by Roll Call Number 15-0018, City Council authorized submittal of Federal Surface Transportation Program (STP) and Transportation Alternatives Program (TAP) fund Fiscal Year (FY) 2019 Applications to the Des Moines Area Metropolitan Planning Organization (MPO), which included requesting STP funds for the Indianola Avenue Widening — E. Army Post Road to U.S. Highway 69 (Roadway Project).
- On March 9, 2020, by Roll Call Number 20-0402, City Council authorized the execution of Iowa Department of Transportation (IDOT) Agreement for Indianola Avenue Reconstruction: E. Army Post Road to U.S. Highway 69.
- A virtual public meeting, using Zoom, was held on October 14, 2020, for public input on the project and discuss concept designs.
- The proposed roadway improvements to the Indianola Avenue corridor include:
  - A 2-lane urban PCC roadway cross-section with curbs.
  - Left turn lanes on Indianola Avenue at:
    - E. Army Post Road (northbound approach)
    - A planned future roadway for a planned development located west of Indianola Avenue and north of E. Pine Avenue
    - E. Pine Avenue (southbound approach)
    - Meadows Court (northbound approach),
    - E. Southdale Drive (southbound approach)
  - Double left turn lanes on Indianola Avenue at U.S. Highway 69 (southbound approach).
  - A new multi-use trail along the west side of the Indianola Avenue between Bloomfield Road and E. Army Post Road.
  - New sidewalks along the east side of the Indianola Avenue between E. Southdale Drive and E. Pine Avenue and grading for a future sidewalk along the east side of the Indianola Avenue between E. Pine Avenue and E. Army Post Road.
  - Pedestrian crossing refuge islands at E. Southdale Drive, Meadows Court, and E. Pine Avenue.
  - Storm sewer improvements along the Indianola Avenue corridor from E. Army Post Road south to U.S. Highway 69.
- Construction of this project is anticipated to begin in spring 2022 and be fully completed by the end of 2022.



**PREVIOUS COUNCIL ACTION(S):**

Date: March 9, 2020

Roll Call Number: [20-0402](#)

Action: [Approving](#) and authorizing the execution of the Iowa Department of Transportation (IDOT) Agreement for the Indianola Avenue Reconstruction Project: East Army Post Road to US 69. ([Council Communication No. 20-103](#)) Moved by Boesen to adopt. 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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