

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b> January 27, 2014
	<b>Agenda Item No.</b> 8A <b>Roll Call No.</b> <u>14-0114</u> <b>Communication No.</b> <u>14-023</u> <b>Submitted by:</b> <b>Jeb E. Brewer, P.E., City Engineer</b>

**AGENDA HEADING:**

Ordering construction of the following: E. 30th Street & Dean Avenue Intersection Improvements - receiving bids, (2-11-14), and setting date of hearing, (2-24-14). Construction Estimate - \$711,000.

**SYNOPSIS:**

Recommend the City Council proceed with 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 widening Dean Avenue east and west of E. 30th Street to provide an eastbound left turn lane and westbound left and right turn lanes, E. 30th Street will also be restriped to provide northbound and southbound left turn lanes at Dean Avenue, and traffic signals will be replaced at the intersection.

**FISCAL IMPACT:**

Amount: \$711,000 City Engineer's Estimate

Funding Source: 2013-2014 CIP, Page Street - 51, UPRR Crossing Closures Mitigation, ST253, Being: \$500,000 in Iowa Department of Transportation (IDOT) Traffic Safety Funds (Max \$500,000), and the remaining \$211,000 in Union Pacific Railroad funds.

**ADDITIONAL INFORMATION:**

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the E. 30th Street & Dean Avenue Intersection Improvements, 06-2013-001. The improvement includes the following:

- Widening of Dean Avenue at E. 30th Street by the removal and replacement of curbs and pavement and traffic signal system;
- Placement of 8-inch Portland Cement Concrete (PCC) pavement base widening with a 2-inch Hot Mix Asphalt (HMA) overlay along the north side of Dean Avenue from approximately 250 feet west of the intersection of E. 30th Street & Dean Avenue to approximately 200 feet east of the intersection of E. 30th Court & Dean Avenue;
- Replacement of a 7-inch thick PCC bus-loading zone and 5-inch relocated HMA driveway at Willard Elementary School;
- Reconstruction of approximately 35 feet of E. 30th Court with 7-inch PCC pavement connecting with the Dean Avenue widening, traffic signal system, storm sewer, subdrains, driveways, curb ramps, sidewalks, pavement markings, surface restoration, and other incidental

items; all in accordance with the contract documents, including Plans File Nos. 556-011/088, located on Dean Avenue at E. 30th Street, Des Moines, Iowa.

The estimated construction cost is \$711,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.



**PREVIOUS COUNCIL ACTION(S):**

Date: September 23, 2013

Roll Call Number: [13-1508](#)

Action: Items regarding the Union Pacific Crossing Closures Mitigation Project: ([Council Communication No. 13-486](#))

- (A) [Vacation](#) of three segments of street right-of-way for railroad crossing closures at the Hull Avenue, Scott Avenue and SE 34th Street crossings, and approving agreement with the Union Pacific Railroad Company for the Union Pacific Crossing Closure Mitigation Project and authorization to proceed with acquisition of the necessary right-of-way and easements required for the project by gift, negotiation or eminent domain. Moved by Mahaffey to adopt. Motion Carried 4-2-1. Nays: Meyer and Moore. Absent: Cownie.

Date: June 24, 2013

Roll Call Number: [13-0970](#)

Action: [Approving](#) and authorizing IDOT Agreement for E. 30th Street and Dean Avenue Intersection Improvements. ([Council Communication No. 13-302](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: July 23, 2012

Roll Call Number: [12-1148](#)

Action: [Approving](#) FY2014 Traffic Safety Fund Applications to IDOT for the following: ([Council Communication No. 12-399](#)) Moved by Hensley to adopt. Motion Carried 7-0.

(A) E. 30th Street and Dean Avenue Intersection Widening.

**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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