



Council Communication

Office of the City Manager

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| Date: | February 14, 2011 |
| Agenda Item No. | 7C |
| Roll Call No. | <u>11-</u> |
| Communication No. | <u>11-089</u> |
| Submitted by: | Jeb E. Brewer, P.E., City Engineer |

AGENDA HEADING:

Ordering construction of McKinley Avenue Widening at South Union Street - Receiving bids, (3-1-11), and Setting date of hearing, (3-14-11). (Construction Estimate - \$1,339,610).

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. The intersection of South Union Street and McKinley Avenue will be reconstructed and widened to provide left turn lanes on both streets and traffic signals will be installed. This project was identified in the McKinley Avenue Corridor Study.

FISCAL IMPACT:

Amount: \$1,339,610 City Engineer's Estimate

Funding Source: 2010-2011CIP, Page STR-29, McKinley Avenue Widening - Fleur Drive to E. Indianola Avenue, STR212, Being: \$188,635 from Des Moines Water Works for water main construction, with the remaining \$1,150,975 in G. O. Bonds

ADDITIONAL INFORMATION:

On October 11, 2004, by Roll Call No. 04-2157, City Council approved the McKinley Avenue Corridor Study. The study looked at existing conditions, analyzed the projected traffic, obtained public input, and made recommendations regarding number of lanes, intersection improvements, sidewalks, drainage, and priorities between Fleur Drive and E. Indianola Avenue. Through the public input process, area residents advised that they wanted to retain the residential neighborhood character and were opposed to improving the entire length of the corridor with a three- or four-lane section due to width of right-of-way required and overall travel speed. The final recommendation includes a combination of two- and three-lane sections. There are six proposed segments that can be constructed in phases. The segment of McKinley Avenue between South Union Street and S.E. 5th Street was identified as the highest priority project during the corridor study.

In 2007, the intersection of S.E. 5th Street and E. McKinley Avenue was reconstructed to widen both roadways to a three-lane section to provide left-turn lanes. In 2010, E. McKinley Avenue from South Union Street to S.E. 5th Street was reconstructed to widen to a three-lane roadway to provide a through lane in each direction and a center two-way left-turn lane. The reconstruction of the intersection of South Union Street and McKinley Avenue to provide left-turn lanes is the next highest priority project.

This project will require the removal of forty-two trees that are twelve inches in diameter or larger. The removal of these trees will be mitigated in accordance with the City Council adopted policy by transferring \$32,400 into the City Tree Replacement Fund.

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the McKinley Avenue Widening at South Union Street, 06-2008-009. The improvement includes the widening and reconstruction of McKinley Avenue at South Union Street with 10-inch thick full-depth Portland Cement Concrete; together with pavement removal, excavation, water main construction, storm drainage, subdrain, subbase placement, driveways, sidewalks, sodding, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 521-094/177, on McKinley Avenue at South Union Street.

The estimated construction cost is \$1,339,610. 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: August 10, 2009

Roll Call Number: [09-1493](#)

Action: [On](#) E. McKinley Avenue Widening – South Union Street to S.E. 5th Street: Resolution approving plans, specifications, form of contract documents, engineer's estimate and designating lowest responsible bidder as Reilly Construction Co., Inc. (Chris R. Reilly, President), \$1,383,942. ([Council Communication No. 09-571](#)) Moved by Meyer to adopt. Motion Carried 7-0.

Date: March 12, 2007

Roll Call Number: [07-490](#)

Action: [On](#) McKinley Avenue Widening & Signalization at SE 5th Street: Resolution approving plans, specifications, form of contract documents, Engineer's Estimate and designating lowest responsible bidder as Cedar Valley Corp., (Stephen R. Jackson, President), \$1,097,339.60. ([Council Communication No. 07-137](#)) Moved by Meyer to adopt. Motion Carried 6-1.

Date: October 11, 2004

Roll Call Number: 04-2157

Action: McKinley Avenue Corridor Study. ([Council Communication No. 04-507](#)) Moved by Hensley 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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