

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: September 13, 2010
	Agenda Item No. 8D Roll Call No. <u>10-1435</u> Communication No. <u>10-549</u> Submitted by: Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Ordering construction of the following: Dean's Lake Storm Sewer Crossing Improvements - Receiving bids, (10-12-10), and Setting date of hearing, (10-25-10). (Construction Estimate - \$1,965,000).

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 provides for improvements to the storm sewer crossings under several roadways and railroads in the Dean's Lake watershed from south of Dean Avenue to the Des Moines River, in order to increase storm water conveyance capacity.

FISCAL IMPACT:

Amount: \$1,965,000 City Engineer's Estimate

Funding Source: 20010-2011 CIP, Page Storm-8, Dean's Lake Pump Station/Conveyance Improvements, STE080, Being: \$1,958,380 in Storm Water Utility Funds and \$6,620 from the Des Moines Water Works for 8" water main construction (Bid Item No 37 and 220 lbs of fittings under Bid Item No.39)

ADDITIONAL INFORMATION:

On February 26, 2007, the City Council approved a professional services agreement with Howard R. Green Company, Dan Lovett, Chief Operating Officer, 4685 Merle Hay Rd., Suite 106, PO Box 31039, Des Moines, IA 50310, for design and construction phase services for the Dean's Lake Pump Station Improvements and the street and railroad crossing culverts. The pump station construction is completed and was accepted by the City Council on February 9, 2009, under Roll Call No. 09-175. The current project includes the construction of improvements to the storm sewer crossings under several roadways and railroads in the Dean's Lake watershed from south of Dean Avenue to the Des Moines River, in order to increase storm water conveyance capacity to the pump station.

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Dean's Lake Storm Sewer Crossing Improvements, 08-2009-005. The improvement includes construction of two 8' x 4' box culverts under existing streets, pavement removal and replacement, 54" and 60" storm sewer bored casing pipe under existing railroad tracks, replacement of existing pavement, sidewalks, intakes, storm sewer, and water mains in

accordance with the contract documents, including Plan File Nos. 524-138/176 at the following locations: Norfolk Southern & BNSF Dean's Lake Crossing South of Maury Avenue, Maury Street Dean's Lake Crossing, Market Street Dean's Lake Crossing, Union Pacific Dean's Lake Crossing in the SE 1/4 of Section 2, Township 78 N, Range 24 W, Des Moines, Iowa.

The estimated construction cost is \$1,965,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

PREVIOUS COUNCIL ACTION(S):

Date: February 9, 2009

Roll Call Number: [09-175](#)

Action: Accepting completed construction and approving payment for [Herberger](#) Construction Co., Inc. – Dean's Lake Storm Water Pump Station. Moved by Vlassis to adopt. Motion Carried 7-0.

Date: October 22, 2007

Roll Call Number: [07-2072](#)

Action: [On](#) Dean's Lake Storm Water Pump Station: Resolution approving plans, specifications, form of contract documents, Engineer's Estimate and designating lowest responsible bidder as Herberger Construction Co., Inc., (Dean Herberger, President), \$2,544,865. ([Council Communication No. 07-639](#)) Moved by Meyer to adopt. Motion Carried 7-0.

Date: October 22, 2007

Roll Call Number: [07-2073](#)

Action: [Approving](#) contract and bond and permission to sublet. Moved by Meyer to adopt. Motion Carried 7-0.

Date: February 26, 2007

Roll Call Number: [07-323](#)

Action: Approving Professional Services Agreements with Howard R. Green for [Design](#) and Construction Phase Services for Dean's Lake Pump Station Improvements, \$520,000. ([Council Communication No. 07-115](#)) Moved by Hensley to adopt. Motion Carried 6-1.

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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