

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: May 24, 2010
	Agenda Item No. 7F Roll Call No. <u>10-786</u> Communication No. <u>10-289</u> Submitted by: Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Ordering construction of the following: Jackson Avenue Detention Basin Pump Station - Receiving bids, (6-15-10), and Setting date of hearing, (6-28-10). (Construction Estimate - \$6,150,000).

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 the construction of a storm water pump station at the outlet of the Jackson Avenue Detention Basin to the Des Moines River. Currently during high river flows, portable-pumping operations must be initiated to pump storm water over the levee system. The new pump station will provide significantly increased pumping capacity and increased reliability for the flood control system.

FISCAL IMPACT:

Amount: \$6,150,000 City Engineer's Estimate

Funding Source: 2010-2011 CIP, Page Storm-7, Crawford Creek - Watershed Improvements, STE074, Being: \$5,000,000 maximum in HUD Disaster funds from the Iowa Department of Economic Development for 100% of construction costs associated with the Jackson Avenue Detention Basin Pump Station in Federal Jumpstart Infrastructure Assistance funds, and the remainder in Storm Water Utility Funds

ADDITIONAL INFORMATION:

On November 16, 2009, under Roll Call No. 09-2071, the City Council approved execution of four CDBG disaster recovery infrastructure Notice of Award and Grant Contracts with the Iowa Department of Economic Development (IDED) including Contract Number 08-DRI-235 in the amount not to exceed \$5,000,000 for the Jackson Basin Pump Station Project. The improvement would construct a permanent pumping facility and improve the existing storm water basin at the outlet of Crawford Creek to the Des Moines River. The basin is generally located west of E. 14th Street and south of the Des Moines River.

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Jackson Avenue Detention Basin Pump Station, 08-2009-004. The improvement includes construction of a storm water pump station, regrading of Jackson basin, installation of 486' of 14' X 5' RC Box Culvert, 110' of 42" sewer and miscellaneous associated work including cleanup and other incidental items; in accordance with the contract documents, including Plans

File Nos. 516-144/180, at the Jackson Avenue Detention Basin, 1503 SE 9th Street, Des Moines, Iowa.

The estimated construction cost is \$6,150,000. 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: November 16, 2009

Roll Call Number: [09-2071](#)

Action: [Approving](#) and authorizing the execution of CDBG Disaster Recovery Infrastructure Notice of Award and Grant Contracts with the Iowa Department of Economic Development for 4 projects: ([Council Communication No. 09-801](#)) Moved by Hensley to adopt. Motion Carried 4-3.

- A. Court Avenue – Water Street Sewer Separation Project, \$4,000,000.
- B. Lower Union Sewer Separation Project, \$5,000,000.
- C. 33rd Street Sewer Separation, \$1,200,000.
- D. Jackson Basin Pump Station Project, \$5,000,000.

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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