

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: July 26, 2010
	Agenda Item No. 6E Roll Call No. <u>10-1193</u> Communication No. <u>10-462</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, (8-24-10), and Setting date of hearing, (9-13-10). (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.

On June 28, 2010, the City Council concurred with the action of the City Engineer to cancel the June 15, 2010 bid date and close the scheduled public hearing on the plans, specifications, form of contract and City Engineer’s estimate. During the final plan and specification review process with the Rock Island Corps of Engineers (Corps), the City was notified that the Corps had reclassified this project as a major modification to the levee system, and under the Corps processes, a major modification must be reviewed by the Vicksburg Division Office. This additional review process would have taken several months to complete. The Corps of Engineers has since reconsidered their position and approved the levee modifications on July 16, 2010.

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 Housing and Urban Development (HUD) Disaster funds from the Iowa Department of Economic Development (IDED) 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 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.

On May 24, 2010, under Roll Call No. 10-786, the City Council ordered construction of the Jackson Avenue Detention Basin Pump Station, and set June 15, 2010 as the date for receiving of bids and June 15, 2010 as the date of the public hearing. On June 2, 2010, the City Engineer issued Addendum No. 1 on the project that canceled the June 15, 2010, bid date. During the final plan review process with the Corps, the City was notified that the Corps had reclassified this project as a major modification to the levee system, and under the Corps new processes a major modification must be reviewed by the Vicksburg Division Office. This additional review would have taken several months to complete; therefore, the City Engineer issued Addendum No. 1 on this project, which cancelled the June 15, 2010 bid date and informed the bidders that when the Corps review is complete, the City Council will establish a new bid date. On June 28, 2010, under Roll Call No. 10-1091, the City Council concurred with the action of the City Engineer, canceled the June 15, 2010 bid date and closed the scheduled public hearing on the plans, specifications, form of contract and City Engineer's estimate.

The Corps has since reconsidered their position and approved the levee modifications on July 16, 2010. The City Engineer now recommends that the Council commence the project again by ordering construction and establishing new bid and public hearing dates.

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 by S.E. 6th Street 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 S.E. 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: June 28, 2010

Roll Call Number: [10-1091](#)

Action: [To](#) close the hearing on the plans, specifications, form of contract and Engineer's estimate and cancel the bids on the Jackson Avenue Detention Basin Pump Station. ([Council Communication No. 10-409](#)) Moved by Meyer to adopt. Motion Carried 7-0.

Date: May 24, 2010

Roll Call Number: [10-786](#)

Action: Ordering construction of the following: [Jackson](#) Avenue Detention Basin Pump Station: Receiving of bids, (6-15-10), Setting date of hearing, (6-28-10). (Construction Estimate - \$6,150,000). ([Council Communication No. 10-289](#)) Moved by Moore to adopt. Motion Carried 7-0.

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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