



Council Communication

Office of the City Manager

Date	September 10, 2007
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Agenda Item No.	6B
Roll Call No.	07-
Communication No.	07-556
Submitted by:	Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Ordering construction of the following: Dean's Lake Storm Water Pump Station - receiving bids, (10-9-07), and setting date of hearing, (10-22-07). (Construction Estimate - \$2,265,000).

SYNOPSIS:

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 is identified in the Dean's Lake Flood Control Study and provides for the construction of a storm water pump station at the outlet of the Dean's Lake Watershed 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 pump station will provide greatly increased pumping capacity and increased reliability for the flood control system.

FISCAL IMPACT:

Amount: \$2,265,000 City Engineer's Estimate

Funding Source: 2007-2008 CIP, Page Storm-8, Dean's Lake Pump Station Improvements, STE080, Being: Storm Water Utility Funds with a transfer of \$150,000 in Storm Water Utility Funds from Page Storm-17, Twelfth Street Storm Sewer, STE076.

ADDITIONAL INFORMATION:

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 Water Pump Station, 08-2006-007. The improvement includes construction of a storm water pump station, inlet headwall, outlet headwall, 54" diameter storm sewer construction and miscellaneous associated work including cleanup and other incidental items; in accordance with the contract documents, including Plans File Nos. 478-038/070, and located south of Maury Street at the Des Moines River Levee and west of the Wastewater Reclamation Facility Biosolids Storage Facility.

The estimated construction cost is \$2,265,000. 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 26, 2007

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

Action: [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.

Date: October 9, 2006

Roll Call Number: [06-1953](#)

Action: [Approving](#) issuance of Request for Proposal on design and construction phase services for Dean's Lake Pump Station Improvements. ([Council Communication No. 06-629](#)) Moved by Vlassis to adopt. Motion Carried 6-0.

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.