



Council Communication

Office of the City Manager

Date:	June 13, 2011
Agenda Item No.	7D
Roll Call No.	<u>11-967</u>
Communication No.	<u>11-388</u>
Submitted by:	Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: 2011 Critical Sanitary Sewer Lining - Receiving bids, (6-28-11), and Setting date of hearing, (7-11-11). (Construction Estimate - \$4,300,000).

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 rehabilitation of sanitary sewers that have not yet failed, but are in an advanced state of deterioration. Lining of sewers has proven to be a cost effective and less disruptive method for rehabilitating deteriorated sewers compared to excavating and replacing them with new facilities.

FISCAL IMPACT:

Amount: \$4,300,000 City Engineer's Estimate

Funding Source: 2011-2012, Page Sanitary-13, Lining Sanitary Trunk and Lateral Sewers, SAE049, Being: \$3,000,000 in HUD Disaster funds from the Iowa Department of Economic Development for 100% of construction costs associated with the 2011 Critical Sanitary Sewer Lining (\$3,000,000 maximum) in Federal Jumpstart Infrastructure Assistance funds, with the remaining \$1,300,000 in Sanitary Sewer Bonds to be issued, SAE049

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2011 Critical Sanitary Sewer Lining, 07-2011-009. The improvement includes renovation of 83,000 lineal feet of 8" through 21" sanitary sewers with cured-in-place pipe (CIPP), by-pass pumping, manhole rehabilitation, and other related items; all in accordance with the contract documents, including Plan File Nos. 532-118/149 at the following locations in Des Moines, Iowa:

An area bounded by 63rd Street, Ingersoll Avenue, 35th Street, and Douglas Avenue
Welker Avenue at 56th Street

Lower Beaver and Skyline Drive to MLK at Douglas Avenue

An area bounded by E 38th Street, E Sheridan Avenue, E 41st Street, and Ovid Avenue

The SW 12th Street area from Loomis Avenue to Caulder Avenue

Keo Way at 15th Place

E 9th Street from University to Walker Avenue
SW 16th Street, south of Walnut Street
S. Union Street from Porter Avenue to Yeader Creek.

The estimated construction cost is \$4,300,000. 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: November 8, 2010

Roll Call Number: [10-1824](#)

Action: [Authorization](#) for Mayor to execute grant-related documents, and the City Engineer to administer CDBG Disaster Recovery Infrastructure grants with the Iowa Department of Economic Development and execute necessary administrative documents for critical sanitary sewer lining in aging neighborhoods, \$3,000,000 and stormwater pump station, north of Des Moines River levee between SE 4th and SE 6th Streets, \$2,000,000. ([Council Communication No. 10-677](#)) 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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