

 <h1 style="text-align: center;">Council Communication</h1> <p style="text-align: center;">Office of the City Manager</p>	<b>Date</b>	February 23, 2009
	<b>Agenda Item No.</b> <b>8C</b> <b>Roll Call No.</b> <b>09-</b> <b>Communication No.</b> <b>09-122</b> <b>Submitted by:</b> <b>Jeb E. Brewer, P.E.</b> <span style="padding-left: 100px;"><b>City Engineer</b></span>	

**AGENDA HEADING:**

Ordering construction of the following: 2009 Sewer Lining Program - Receiving bids, (3-10-09), and Setting date of hearing, (3-23-09). (Construction Estimate - \$5,218,800).

**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 and storm sewers that have not yet failed, but are in an advanced state of deterioration due to age, some up to 100 years old. 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: \$5,218,800 City Engineer's Estimate

Funding Source: 2008-2009 CIP, Page Sanitary-11, Lining Sanitary Trunk and Lateral Sewers, SAE049, being \$4,919,900 in Sanitary Sewer Funds from SAE049 and \$298,900 in Storm Water Utility Funds from City-Wide Storm Water Utility Program, Page Storm-4, STE057

**ADDITIONAL INFORMATION:**

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2009 Sewer Lining Program, 07-2009-003. The improvement includes renovation of 33,000 lineal feet of 8" through 60" diameter sanitary and storm 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. 495-065/084 at the following locations in Des Moines, Iowa:

- Grand Avenue from the Des Moines River to 3rd Street
- 3rd Street from Grand Avenue to Watson Powell Way
- Watson Powell Way from 3rd Street to 7th Street
- 7th Street from Watson Powell Way to Park Street
- Park Street from 7th Street to 9th Street
- 9th Street from Keosauqua Way to 200' South
- Grand Avenue from 9th Street to 10th Street
- 9th Street from Grand Avenue to Walnut Street
- Robert D. Ray Drive from E. Grand Avenue to 1200' North

- Robert D. Ray Drive @ 1200' North of E. Grand Avenue to 400' East
- E. Grand Avenue from Pennsylvania Avenue to 1000 Block
- E. Walnut Street from E. 4th Street to Kasson Street
- E. Court Avenue from Robert D. Ray Drive to E. 7th Street
- Railroad Right of Way @ 63rd Street and Grand Avenue to 3000' S.E.
- Railroad Right of Way from Carlisle Road, West of S.E. 43rd Street to 5200' to the Northwest
- 45th Street @ Greenwood Park to 3600' South to Railroad Tracks
- Capitol Avenue from E. 14th Street to E. 15th Street
- Between Watrous Avenue, Trowbridge Street, S.E. 5th Street and S.E. 7th Street
- Boyd Street from E. 14th Street to 500' West
- Grandview Avenue from E. 14th Street to 500' West
- Jefferson Street from E. 12th Street to E. 13th Street
- Amick Avenue in the 4400 Block
- Adams Avenue @ 40th Place to 400' to the S.W.
- Rollins Avenue @ 28th Street
- 7th Street from Forest Avenue to Clark Street
- 42nd Street from Aurora Avenue to 700' North
- 1300 Block of Virginia Avenue to 1200 Block of Creston Avenue
- 3300 Block of Maish Avenue to 3300 Block of Wolcott Avenue
- Four Mile Creek, 1300' North of Douglas Avenue.

The estimated construction cost is \$5,218,800. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

**PREVIOUS COUNCIL ACTION(S): NONE**

**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.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the second floor of City Hall, 400 Robert D. Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).