



# Council Communication

Office of the City Manager

Date

November 6, 2006

Agenda Item No. **5B**  
Roll Call No. **06-**  
Communication No. **06-692**  
Submitted by: **Jeb E. Brewer, P.E.**  
City Engineer

## AGENDA HEADING:

Ordering construction of the following: 2006 Sanitary Sewer Lining Program – Receiving bids, (12-05-06), and Setting date of hearing, (12-18-06). (Construction Estimate - \$3,728,380).

## SYNOPSIS:

Recommend the City Council proceed with construction of the improvement utilizing the method of financing referenced below. This project provides for the lining of trunk and lateral sanitary sewers that have deteriorated due to age. Lining of sanitary sewers has proven to be a less disruptive and cost effective method of rehabilitating the aging sewer system. The City Council should set dates to receive bids and hold a public hearing as required by Iowa Code.

## FISCAL IMPACT:

Amount: \$3,728,380 City Engineer's Estimate

Funding Source: 2006-2007 CIP, Page Sanitary-13, Lining Sanitary Trunk and Lateral Sewers, SAE049, Various Funding, Being: 55% United States Environmental Protection Agency (EPA max. \$800,000) and 45% Local Match (\$2,928,380) from Sanitary Sewer Funds

## ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the 2006 Sanitary Sewer Lining Program, 07-2006-002. The improvement includes renovation of 38,000 lineal feet of 8" through 60" diameter VCP and brick 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. 465-047/057 at:

1. The Urbandale Avenue area, near 30th Street
2. West of 48th Street between Harwood Drive and Ingersoll Avenue, East of 48th Street between Harwood Drive and Ingersoll Avenue, West of 46th Street between Harwood Drive and Ingersoll Avenue, East of 46th Street between Harwood Drive and Ingersoll Avenue
3. 40th Place on the North side of I-235
4. Locust Street from 1st Street to 6th Avenue
5. 6th Avenue from Locust Street to High Street
6. High Street from 6th Avenue to 8th Street
7. 8th Street from High Street to Pleasant Street
8. Pleasant Street from 8th Street to 12th Street

9. Court Avenue from 1st Street to 5th Avenue
10. 5th Avenue from Mulberry Street to Cherry Street
11. Mulberry Street from 5th Avenue to 10th Street
12. Cherry Street from 5th Avenue to 6th Avenue
13. E. Grand Avenue from Robert D. Ray Drive to E. 6th Street
14. E. Locust Street from Robert D. Ray Drive to Penn Avenue
15. E. Walnut Street from Robert D. Ray Drive to E. 4th Street
16. SW 28th Street and Wolcott Avenue area
17. 4th Street, north of Market Street
18. 2400 Block of East Park Avenue area
19. 1400 Block of County Line Road area
20. 3800 block of John Lynde Road
21. Capitol Avenue from E. 29th Street to E 30th Street

The estimated construction cost is \$3,728,380. 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:**

Public hearing, receive and file bids, designate lowest bidder, approve contract and bond. Partial payments to the contractor and final acceptance of work.