

DATE November 6, 2006

ORDERING CONSTRUCTION OF
2006 SANITARY SEWER LINING PROGRAM
AND FIXING A DATE FOR RECEIVING OF BIDS ON DECEMBER 5, 2006
AND PUBLIC HEARING ON DECEMBER 18, 2006
ENGINEER'S ESTIMATE IS \$3,728,380.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Jurisdictional Engineer, submitting plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of cost for the construction of the following improvement:

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



Roll Call Number

Agenda Item Number

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be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$3,728,380.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Jurisdictional Engineer; and that payment for the cost of said improvement shall be paid from from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on December 18, 2006, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the City Clerk until 11:00 a.m. on December 5, 2006, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be opened at a public meeting presided over by the Jurisdictional Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on December 5, 2006, after which the bids together with a bid tabulation and recommendation of the Jurisdictional Engineer will be presented to the City Council at its next meeting for action thereon.

BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 384, Code of Iowa.

(City Council Communication Number 06-692 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

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

★ **Roll Call Number**

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DR

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
VLASSIS				
TOTAL				

MOTION CARRIED

APPROVED

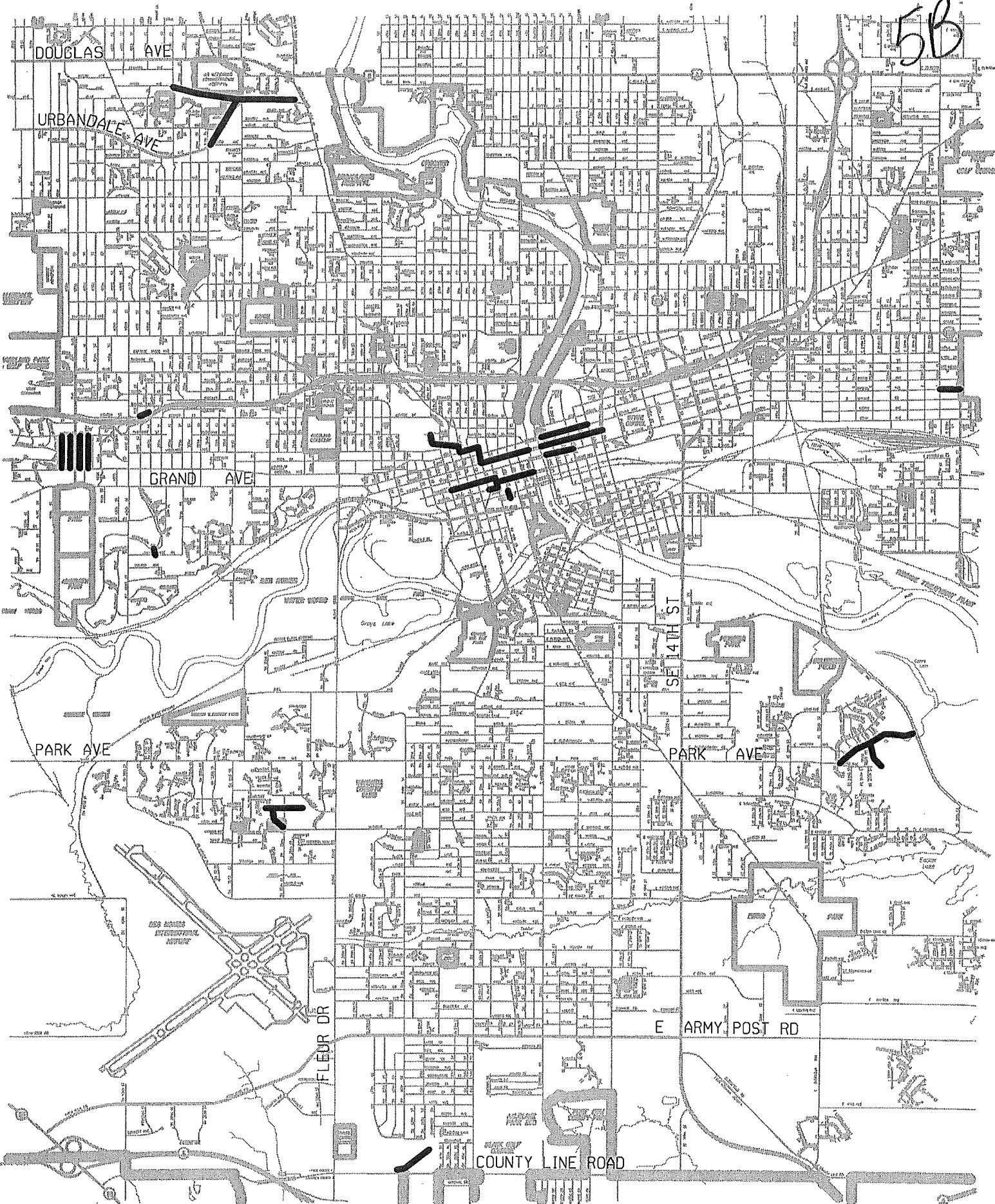
Mayor

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

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2006 SANITARY SEWER LINING PROGRAM

ACTIVITY ID: 07-2006-002

5B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

ACT. ID: 07-2006-002

DATE: 10/09/06

PROJECT: 2006 SANITARY SEWER LINING PROGRAM

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	CIPP LINER, 8" DIA.	LF	5100	\$25.00	\$127,500.00
2	CIPP LINER, 10" DIA.	LF	3150	\$27.00	\$85,050.00
3	CIPP LINER, 12" DIA.	LF	5700	\$35.00	\$199,500.00
4	CIPP LINER, 15" DIA.	LF	320	\$44.00	\$14,080.00
5	CIPP LINER, 18" DIA.	LF	3300	\$55.00	\$181,500.00
6	CIPP LINER, 21" DIA.	LF	300	\$60.00	\$18,000.00
7	CIPP LINER, 24" DIA.	LF	3500	\$75.00	\$262,500.00
8	CIPPLINER, 26" EGG-SHAPE	LF	8800	\$85.00	\$748,000.00
9	CIPP LINER, 30" DIA	LF	1300	\$88.00	\$114,400.00
10	CIPP LINER, 30" EGG-SHAPE	LF	1850	\$100.00	\$185,000.00
11	CIPP LINER, 36" EGG-SHAPE	LF	1500	\$120.00	\$180,000.00
12	CIPP LINER, 40" DIA.	LF	1200	\$160.00	\$192,000.00
13	CIPP LINER, 54" DIA.	LF	500	\$300.00	\$150,000.00
14	CIPP LINER, 60" LINER	LF	1550	\$380.00	\$589,000.00
15	SPOT REPAIR, SANI.	EA	8	\$18,000.00	\$144,000.00
16	MANHOLE, 48" DIA. SANITARY	EA	5	\$12,000.00	\$60,000.00
17	MANHOLE REHAB., STRONG SEAL	EA	80	\$1,200.00	\$96,000.00
18	SEWER SERVICES, RECONNECT	EA	400	\$150.00	\$60,000.00
19 *	BY-PASS PUMPING	JOB	1	\$80,000.00	\$80,000.00
20 *	CLEAN SANITARY SEWER	LF	38070	\$5.00	\$190,350.00
21 *	CLEANINGS, SANITARY SEWER	TON	300	\$40.00	\$12,000.00
22 *	CLEANINGS, CONTAMINATED	TON	50	\$80.00	\$4,000.00
23 *	TRAFFIC CONTROL	JOB	1	\$30,000.00	\$30,000.00
24 *	PROJECT SIGN - SMALL	EA	1	\$500.00	\$500.00
25	RAISE MH TO GRADE	EA	5	\$1,000.00	\$5,000.00
26	TOPHATS	EA	100	\$1,500.00	\$150,000.00

Prepared By: JEFF HANSEN

Checked By: *John Janning*

TOTAL CONSTRUCTION COST \$3,728,380.00

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* Estimate Total= \$316,850.00