

DATE February 23, 2009

ORDERING CONSTRUCTION OF  
2009 SEWER LINING PROGRAM  
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 10, 2009  
AND PUBLIC HEARING ON MARCH 23, 2009  
ENGINEER'S ESTIMATE IS \$5,218,800.00

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:

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

★ **Roll Call Number**

**Agenda Item Number**

8C

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DATE February 23, 2009

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$5,218,800.00. 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 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 March 23, 2009, 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 March 10, 2009, 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 March 10, 2009, 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 26 and/or 314, Code of Iowa.

★ **Roll Call Number**

Agenda Item Number

8C

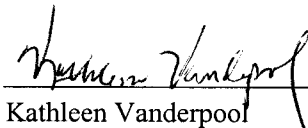
DATE February 23, 2009

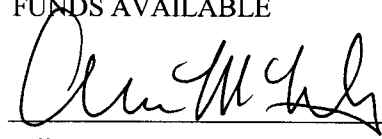
(City Council Communication Number 09-122 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

  
 Kathleen Vanderpool  
 Deputy City Attorney

  
 Allen McKinley  
 Des Moines Finance Director

*JEB*

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

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

MOTION CARRIED APPROVED

\_\_\_\_\_  
 Mayor

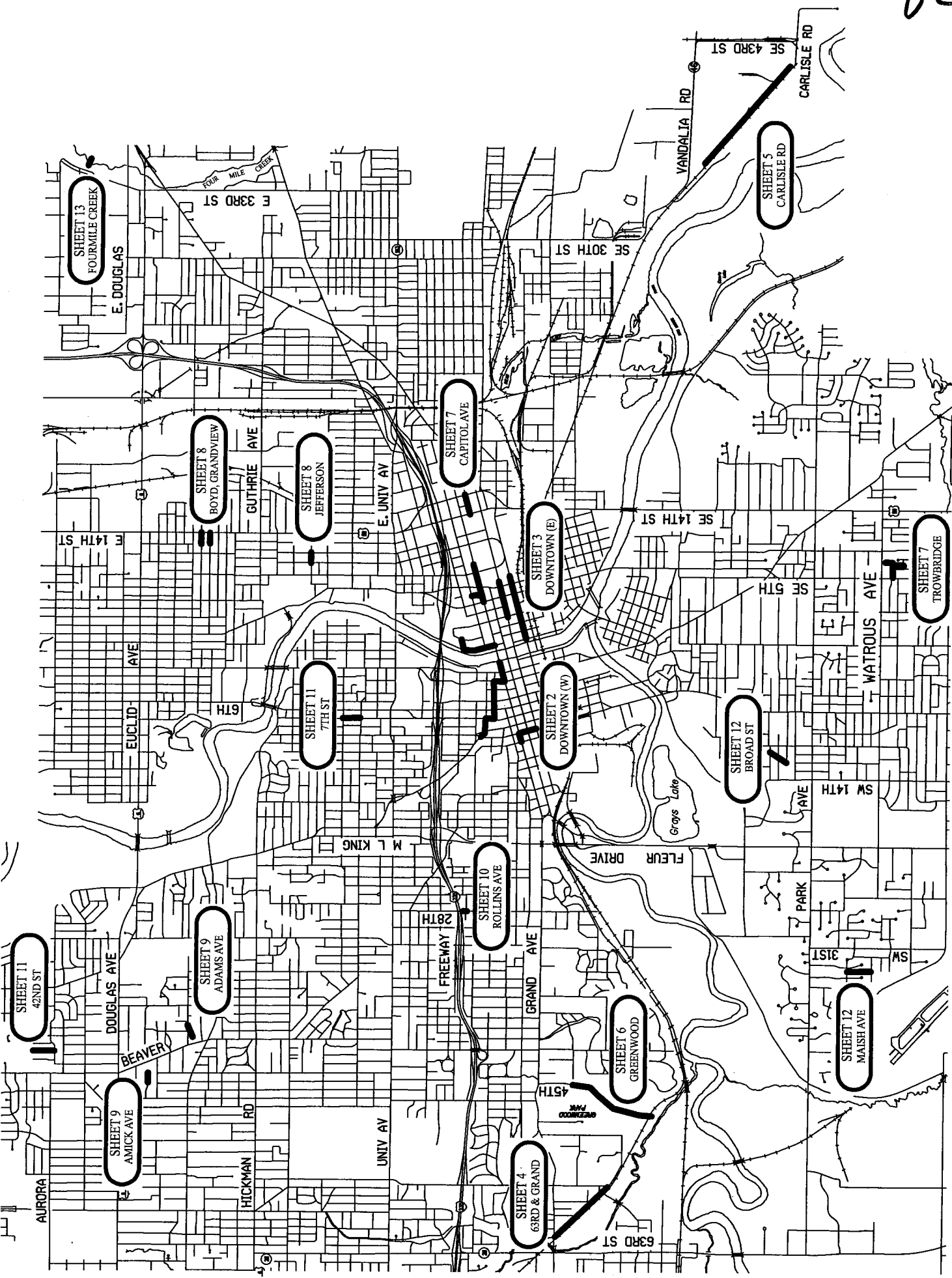
**CERTIFICATE**

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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

8c



# 2009 SEWER LINING PROGRAM

ACT ID 07-2009-003

8C

# CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

ACT. ID: 07-2009-003

DATE: 2/2/09

## PROJECT: 2009 SEWER LINING PROGRAM

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	CIPP LINER, 8" DIA.	LF	450	\$25.00	\$11,250.00
2	CIPP LINER, 10" DIA.	LF	2200	\$26.00	\$57,200.00
3	CIPP LINER, 12" DIA.	LF	4000	\$30.00	\$120,000.00
4	CIPP LINER, 15" DIA.	LF	5400	\$40.00	\$216,000.00
5	CIPP LINER, 18" DIA.	LF	1700	\$45.00	\$76,500.00
6	CIPP LINER, 24" DIA.	LF	4000	\$90.00	\$360,000.00
7	CIPP LINER, 30" DIA	LF	3900	\$110.00	\$429,000.00
8	CIPP LINER, EGG-SHAPE	LF	2100	\$120.00	\$252,000.00
9	CIPP LINER, 36"	LF	3100	\$160.00	\$496,000.00
10	CIPP LINER, 48" DIA.	LF	1800	\$210.00	\$378,000.00
11	CIPP LINER, 54" DIA.	LF	900	\$240.00	\$216,000.00
12	CIPP LINER, 60" LINER	LF	3000	\$300.00	\$900,000.00
13	SPOT REPAIR, SEWER	EA	10	\$15,000.00	\$150,000.00
14	MANHOLE, 48" DIA.	EA	25	\$18,000.00	\$450,000.00
15	MANHOLE REHAB., STRONG SEAL	EA	140	\$1,400.00	\$196,000.00
16	SEWER SERVICES, RECONNECT	EA	400	\$100.00	\$40,000.00
17 *	BY-PASS PUMPING	LS	1	\$180,000.00	\$180,000.00
18 *	CLEAN SEWER	LF	32550	\$8.00	\$260,400.00
19 *	CLEANINGS, SEWER	TON	400	\$50.00	\$20,000.00
20 *	CLEANINGS, CONTAMINATED	TON	50	\$150.00	\$7,500.00
21 *	TRAFFIC CONTROL	LS	1	\$30,000.00	\$30,000.00
22 *	PROJECT SIGN - SMALL	EA	1	\$450.00	\$450.00
23	RAISE MH TO GRADE	EA	5	\$8,000.00	\$40,000.00
24	REPAIR BRICK SEWER BOTTOM	EA	5	\$10,000.00	\$50,000.00
25	UTILITY EXCAVATION	EA	4	\$15,000.00	\$60,000.00
26	54" SEWER REPLACEMENT - TROWBRIDGE	LS	1	\$80,000.00	\$80,000.00
27	24" SEWER REPLACEMENT - ADAMS AVE	LS	1	\$20,000.00	\$20,000.00
28	NEW MH - ROLLINS AVE	LS	1	\$40,000.00	\$40,000.00
29	HMA DRIVEWAY OVERLAY	LS	1	\$2,500.00	\$2,500.00
30	MANHOLE, ENLARGE OPENING	EA	10	\$8,000.00	\$80,000.00

Prepared By: JEFF HANSEN

Checked By: Steve Jones

**TOTAL CONSTRUCTION COST**      \$5,218,800.00

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

\* Estimate Total=      \$498,350.00