

DATE October 10, 2011

ORDERING CONSTRUCTION OF  
2012 SEWER LINING PROGRAM  
AND FIXING A DATE FOR RECEIVING OF BIDS ON OCTOBER 25, 2011  
AND PUBLIC HEARING ON NOVEMBER 7, 2011  
ENGINEER'S ESTIMATE IS \$2,600,460.00

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 Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

2012 Sewer Lining Program, 07-2012-003

The improvement includes the renovation of 19,000 lineal feet of 8" through 60" diameter sanitary and storm sewers with cured-in-place pipe (CIPP), by-pass pumping, sewer repairs, manhole rehabilitation, and other related items; all in accordance with the contract documents, including Plan File Numbers 535-32/48 at the following locations: 19th Street from Crocker Street to Pleasant Street, East Grand Avenue from East 19th Street to East 29th Street, Robert D. Ray Drive from University Avenue to Maple St., 8th Street at Boston Avenue, Walnut Street from 2nd Street to 10th Street, S.W. 15th Street from Lewis Avenue to Hackley Avenue, McHenry Park, East Thornton Avenue at House #36 to the north, 2501 53rd Street east to 51st Street, 37th Street from Kingman Boulevard to Cottage Grove Avenue, and 235 Miller Street north to Hughes Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,600,460.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines 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 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 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 November 7, 2011, 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 Des Moines City Clerk until 11:00 a.m. on October 25, 2011, 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 Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 11:00 a.m. on October 25, 2011, after which the bids together with a bid tabulation and recommendation of the Engineer will be presented to the City Council at its next meeting for action thereon.

★ **Roll Call Number**

Agenda Item Number

7C

DATE October 10, 2011

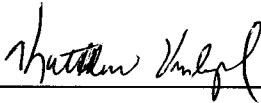
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

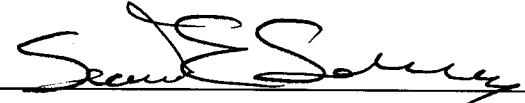
(City Council Communication Number 11-642 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE

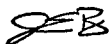




Kathleen Vanderpool  
Deputy City Attorney

Scott E. Sanders  
Des Moines Finance Director

Funding Source: 2011-2012 CIP, Page Sanitary - 13, Lining Sanitary Trunk and Lateral Sewers, SAE049, Being: \$73,719.00 in FEMA funding; \$2,356,290.00 in Lining Sanitary Trunk and Lateral Sewers, Sanitary Sewer Bonds to be issued; and the remaining \$170,451.00 in Storm Water Utility Funds from STE057, City-wide Storm Water Utility Projects.



COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

MOTION CARRIED

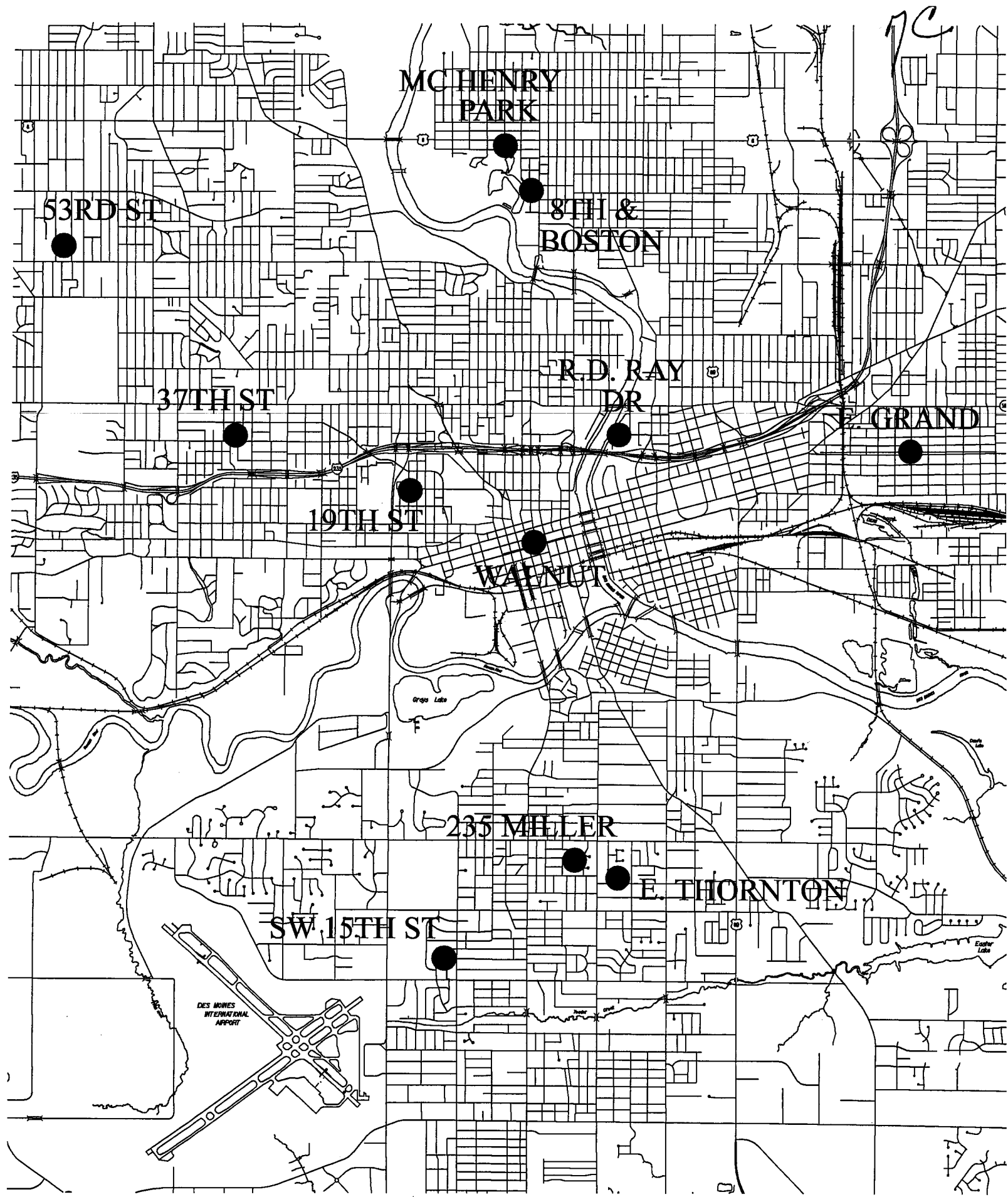
APPROVED

\_\_\_\_\_  
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



C

# CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

ACT. ID: 07-2012-003

DATE: 10/3/11

## PROJECT: 2012 SEWER LINING PROGRAM

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	CIPP LINER, 8" DIA.	LF	2200	\$25.00	\$55,000.00
2	CIPP LINER, 10" DIA.	LF	4850	\$26.00	\$126,100.00
3	CIPP LINER, 15" DIA.	LF	1270	\$40.00	\$50,800.00
4	CIPP LINER, 18" DIA.	LF	4750	\$50.00	\$237,500.00
5	CIPP LINER, 24" DIA.	LF	340	\$75.00	\$25,500.00
6	CIPP LINER, 30" DIA.	LF	420	\$85.00	\$35,700.00
7	CIPP LINER, 36" DIA.	LF	900	\$120.00	\$108,000.00
8	CIPP LINER, 48" DIA.	LF	1450	\$210.00	\$304,500.00
9	CIPP LINER, 60" LINER	LF	2600	\$300.00	\$780,000.00
10	SPOT REPAIR, SEWER, 8" TO 36" DIA.	EA	9	\$15,000.00	\$135,000.00
11	SPOT REPAIR, SEWER, 42" TO 60" DIA.	EA	5	\$20,000.00	\$100,000.00
12	MANHOLE, 48" DIA.	EA	6	\$18,000.00	\$108,000.00
13	MANHOLE REHAB., STRONG SEAL	EA	90	\$1,400.00	\$126,000.00
14	SEWER SERVICES, RECONNECT	EA	250	\$100.00	\$25,000.00
15 *	BY-PASS PUMPING	LS	1	\$50,000.00	\$50,000.00
16 *	CLEAN SEWER, 8" TO 36"	LF	14730	\$2.00	\$29,460.00
17 *	CLEAN SEWER, 42" TO 60"	LF	4050	\$8.00	\$32,400.00
18 *	CLEANINGS, SEWER	TON	160	\$30.00	\$4,800.00
19 *	CLEANINGS, CONTAMINATED	TON	50	\$100.00	\$5,000.00
20 *	TRAFFIC CONTROL	LS	1	\$20,000.00	\$20,000.00
21 *	PROJECT SIGN - SMALL	EA	1	\$500.00	\$500.00
22	RAISE MH TO GRADE	EA	6	\$8,000.00	\$48,000.00
23	19TH ST. SEWER REPLACEMENT	LF	190	\$250.00	\$47,500.00
24	NEW MH, ML KING & CARPENTER	LS	1	\$30,000.00	\$30,000.00
25	NEW MH, 19TH & CARPENTER	LS	1	\$30,000.00	\$30,000.00
26	MANHOLE, ENLARGE OPENING	EA	6	\$5,000.00	\$30,000.00
27 *	UNIFORMED POLICE OFFICERS	HR	95	\$60.00	\$5,700.00
28	MH, SANI., 19TH ST.	EA	2	\$10,000.00	\$20,000.00
29	PVMT., REM. & REPL.	SY	300	\$100.00	\$30,000.00

Prepared By: JEFF HANSEN

Checked By: *Chris Spinning*

**TOTAL CONSTRUCTION COST**      \$2,600,460.00

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

\* Estimate Total=      \$147,860.00