



DATE June 13, 2011

ORDERING CONSTRUCTION OF
2011 CRITICAL SANITARY SEWER LINING
AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 28, 2011
AND PUBLIC HEARING ON JULY 11, 2011
ENGINEER'S ESTIMATE IS \$4,300,000.00

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:

2011 Critical Sanitary Sewer Lining, 07-2011-009

08-DRIEF-298

The improvement includes renovation of 83,000 lineal feet of 8" through 21" sanitary 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. 532-118/149 at the following locations in Des Moines, Iowa:

An area bounded by 63rd Street, Ingersoll Avenue, 35th Street, and Douglas Avenue

Welker Avenue at 56th Street

Lower Beaver and Skyline Drive to MLK at Douglas Avenue

An area bounded by E 38th Street, E Sheridan Avenue, E 41st Street, and Ovid Avenue

The SW 12th Street area from Loomis Avenue to Caulder Avenue

Keo Way at 15th Place

E 9th Street from University to Walker Avenue

SW 16th Street, south of Walnut Street

S. Union Street from Porter Avenue to Yeader Creek

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$4,300,000.00. 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 July 11, 2011, at which time this Council will consider any objections offered thereto or to the making of said improvement.



Roll Call Number

Agenda Item Number

7D

DATE June 13, 2011

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 June 28, 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 June 28, 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.

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 11-388 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, Page Sanitary-13, Lining Sanitary Trunk and Lateral Sewers, SAE049, Being: \$3,000,000 in HUD Disaster funds from the Iowa Department of Economic Development for 100% of construction costs associated with the 2011 Critical Sanitary Sewer Lining (\$3,000,000 maximum) in Federal Jumpstart Infrastructure Assistance funds, with the remaining \$1,300,000 in Sanitary Sewer Bonds to be issued, SAE049

DEB

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

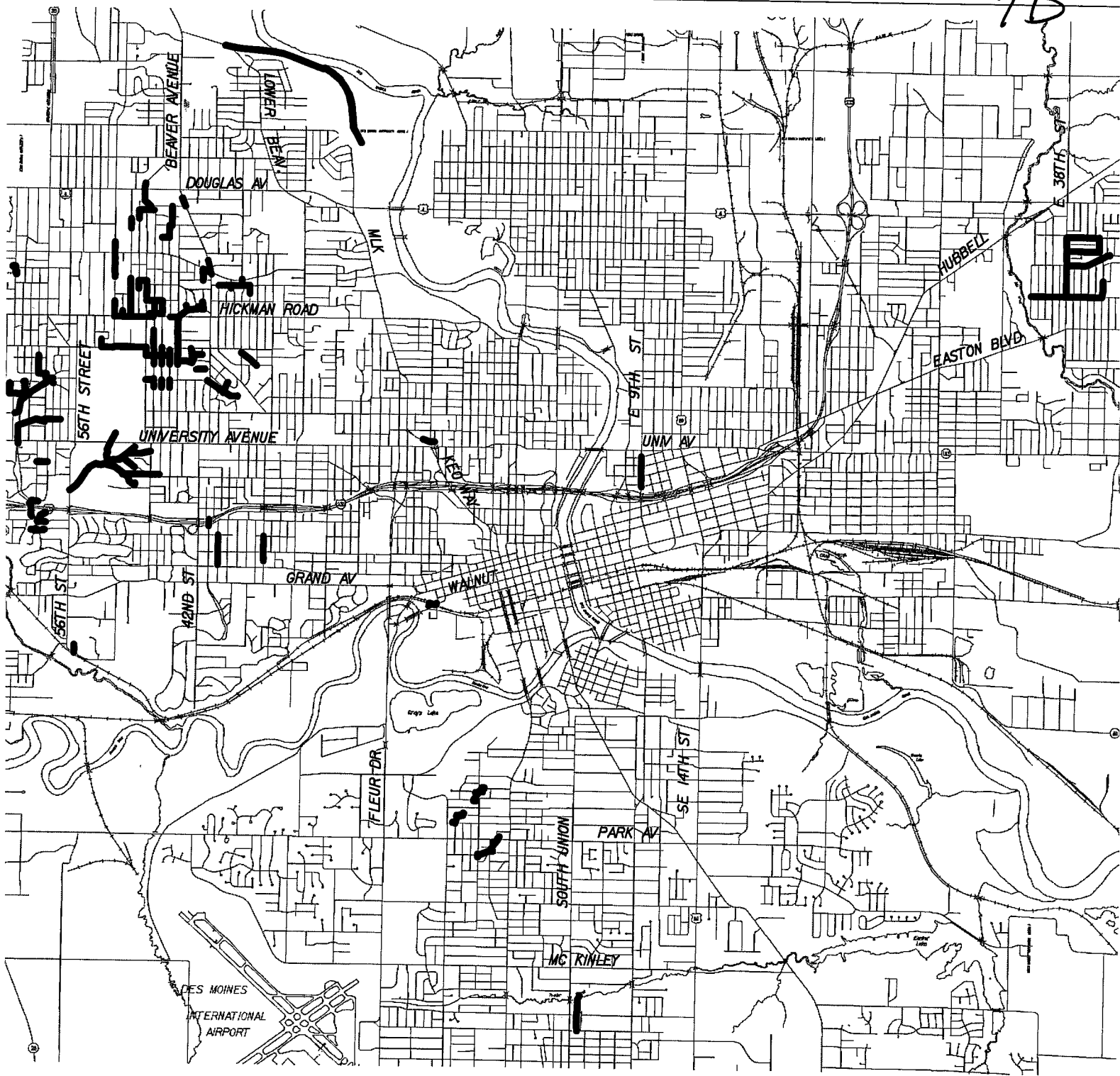
MOTION CARRIED APPROVED

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



2011 CRITICAL SANITARY SEWER LNING

ACT ID 07-2011-009

70

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 07-2011-009

Date: 5/19/11

PROJECT: 2011 CRITICAL SANITARY SEWER LINING

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	CIPP LINER, 8" DIA.	LF	2200	\$24.00	\$52,800.00
2	CIPP LINER, 10" DIA.	LF	52000	\$25.00	\$1,300,000.00
3	CIPP LINER, 12" DIA.	LF	11000	\$28.00	\$308,000.00
4	CIPP LINER, 15" DIA.	LF	6000	\$35.00	\$210,000.00
5	CIPP LINER, 18" DIA.	LF	2100	\$50.00	\$105,000.00
6	CIPP LINER, 21" DIA.	LF	9500	\$70.00	\$665,000.00
7	SPOT REPAIR, SEWER	EA	25	\$15,000.00	\$375,000.00
8	MANHOLE, 48" DIA.	EA	10	\$18,000.00	\$180,000.00
9	MANHOLE REHAB., STRONG SEAL	EA	250	\$1,500.00	\$375,000.00
10	SEWER SERVICES, RECONNECT	EA	1000	\$110.00	\$110,000.00
11 *	BY-PASS PUMPING	LS	1	\$75,000.00	\$75,000.00
12 *	CLEAN SEWER	LF	82800	\$3.00	\$248,400.00
13 *	CLEANINGS, SEWER	TON	100	\$70.00	\$7,000.00
14 *	CLEANINGS, CONTAMINATED	TON	10	\$200.00	\$2,000.00
15 *	TELEWISE SEWER	LF	82800	\$0.80	\$66,240.00
16 *	TRAFFIC CONTROL	LS	1	\$20,000.00	\$20,000.00
17 *	PROJECT SIGN - SMALL - STANDARD	EA	1	\$560.00	\$560.00
18 *	REMOVE ROOTS	LF	20000	\$2.00	\$40,000.00
19	RAISE MH TO GRADE	EA	20	\$8,000.00	\$160,000.00

Prepared By: JEFF HANSEN

Checked By: *Peter Janning*

TOTAL CONSTRUCTION COST \$4,300,000.00

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

* Estimate Total= \$459,200.00