

DATE February 28, 2011

ORDERING CONSTRUCTION OF  
WOODLAND AVENUE STORM SEWER - 12TH STREET TO 15TH STREET  
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 15, 2011  
AND PUBLIC HEARING ON MARCH 28, 2011  
ENGINEER'S ESTIMATE IS \$750,000.00

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

Woodland Avenue Storm Sewer - 12th Street to 15th Street, 08-2011-003

The improvement includes storm sewer and related structures, pavement removal and patches, HMA overlay, water main relocation, pavement markings, traffic control, erosion control, and miscellaneous associated work including clean up and other incidental items; in accordance with the contract documents including Plan File Nos. 527-131/148 at Woodland Avenue from 12th Street to 15th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$750,000.00. 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 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 28, 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 City Clerk until 11:00 a.m. on March 15, 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 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 15, 2011, 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.

★ **Roll Call Number**

**Agenda Item Number**

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DATE February 28, 2011

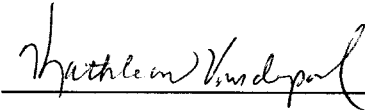
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

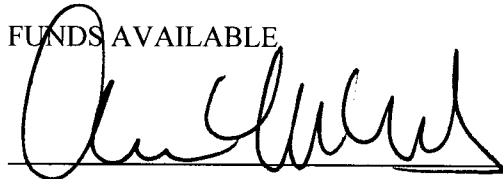
(City Council Communication Number 11-114 attached.)

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

FORM APPROVED:


FUNDS AVAILABLE





Kathleen Vanderpool  
Deputy City Attorney

Allen McKinley  
Des Moines Finance Director

 Funding Source: 2010-11 CIP, Page Sanitary -16, Twelfth Street Sewer Separation Project, SAE128, Being: \$729,000 Sanitary Sewer Funds from SAE128; \$21,000 - Des Moines Water Works

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

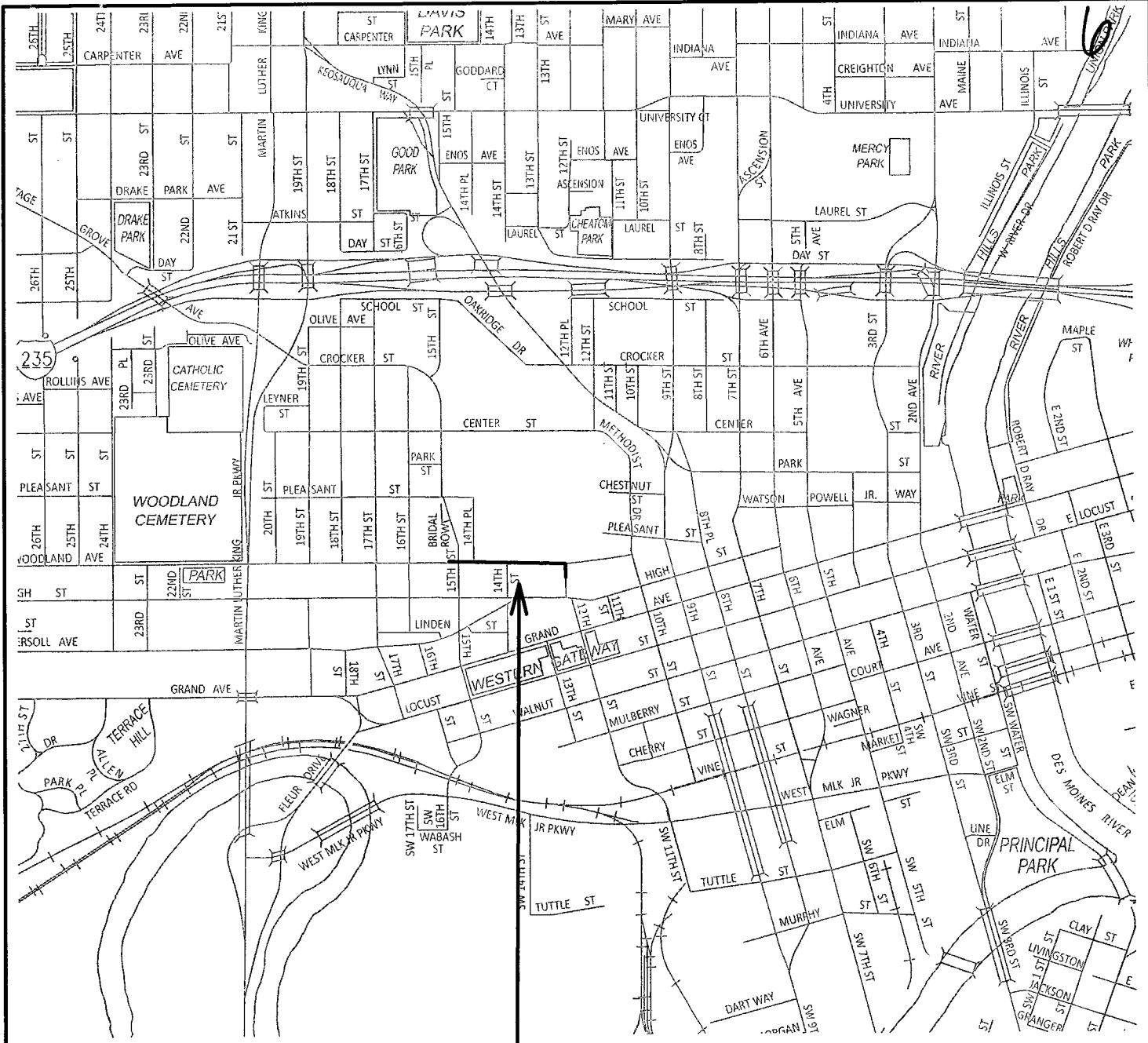
MOTION CARRIED APPROVED

\_\_\_\_\_  
Mayor

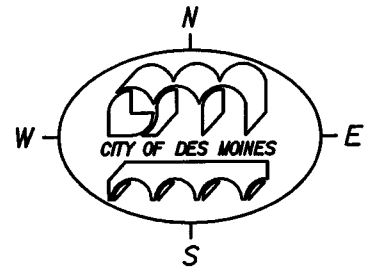
I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

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

\_\_\_\_\_  
City Clerk



**PROJECT  
LOCATION**



**WOODLAND AVENUE STORM SEWER -  
12TH STREET TO 15TH STREET  
ACTIVITY I.D. 08-2011-003**

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## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 08-2011-003  
IDOT Project No: None  
Date: 2/11/11

### PROJECT: WOODLAND AVENUE STORM SEWER - 12TH STREET TO 15TH STREET

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Project Sign-Large-Standard	LS	1	\$1,000.00	\$1,000.00
2	* Mobilization	LS	1	\$34,653.50	\$34,653.50
3	* Traffic Control	LS	1	\$10,000.00	\$10,000.00
4	* Changeable Message Sign	DAY	20	\$110.00	\$2,200.00
5	* Flaggers	DAY	10	\$600.00	\$6,000.00
6	* Pavement Scarification	SY	6115	\$2.50	\$15,287.50
7	* Pavement Removal/Disposition	SY	2430	\$10.00	\$24,300.00
8	Full Depth Patching, Class C, 10-inch	SY	2430	\$75.00	\$182,250.00
9	HMA (3M ESAL) Surface, 1/2", PG 58-28	TON	680	\$100.00	\$68,000.00
10	Sidewalk, PCC, 6"	SY	510	\$35.00	\$17,850.00
11	Detectable Warning Panels	SF	150	\$20.00	\$3,000.00
12	Storm Sewer, 2000D, 15" RCP	LF	247	\$90.00	\$22,230.00
13	Storm Sewer, 2000D, 18" RCP	LF	66	\$100.00	\$6,600.00
14	Storm Sewer, 2000D, 30" RCP	LF	460	\$110.00	\$50,600.00
15	Storm Sewer, 2000D, 36" RCP	LF	520	\$150.00	\$78,000.00
16	Storm Sewer, 2000D, 42" RCP	LF	80	\$250.00	\$20,000.00
17	Storm Sewer, 2000D, 32"x52" RCAP	LF	126	\$275.00	\$34,650.00
18	Intake, Type M-F	EA	9	\$3,000.00	\$27,000.00
19	Manhole, Type M-B	EA	9	\$6,500.00	\$58,500.00
20	Manhole, Type M-C	EA	3	\$8,000.00	\$24,000.00
21	* Intake/Manhole Removal	EA	12	\$500.00	\$6,000.00
22	* Pipe Removal, Less than or equal to 24"	LF	100	\$15.00	\$1,500.00
23	Flowable Mortar	CY	25	\$130.00	\$3,250.00
24	Plug Existing Pipe	EA	20	\$300.00	\$6,000.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	Pavement Markings, Waterborne	STA	24.3	\$30.00	\$729.00
26	Water Main Relocation #1	LS	1	\$15,000.00	\$15,000.00
27	Water Main Relocation #2	LS	1	\$6,000.00	\$6,000.00
28 *	Abandon Water Service	EA	6	\$1,000.00	\$6,000.00
29	Sanitary Sewer Relocation, 6"	EA	1	\$5,000.00	\$5,000.00
30	Salvage and Replace Brick Pavers	SF	180	\$25.00	\$4,500.00
31 *	Tree Protection	LS	1	\$2,000.00	\$2,000.00
32 *	Tree Protection Fence	LF	800	\$3.00	\$2,400.00
33 *	Tree Trimming	LS	1	\$2,000.00	\$2,000.00
34 *	Sod	SQ	20	\$50.00	\$1,000.00
35 *	Filter Sock	LF	500	\$3.00	\$1,500.00
36 *	Silt Fence	LF	500	\$2.00	\$1,000.00

Prepared By: Gabe Nelson

Checked By: Mark Hutchens

<b>TOTAL CONSTRUCTION COST</b>	<b>\$750,000.00</b>
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\* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

\* Estimate Total= \$116,841.00