

DATE February 25, 2008

ORDERING CONSTRUCTION OF  
INGERSOLL RUN STORM SEWER - 34TH STREET TO 35TH STREET  
AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 11, 2008  
AND PUBLIC HEARING ON MARCH 24, 2008  
ENGINEER'S ESTIMATE IS \$748,641.00

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:

Ingersoll Run Storm Sewer - 34th Street to 35th Street, 08-2007-006

The improvement includes construction of 6' x 6' reinforced concrete box culvert, 12" and 15" storm sewer, storm manholes, storm intakes, special structure, 8" PCC pavement, 7" and 8" PCC driveways, 4" and 6" PCC sidewalk, 6" water main relocation, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 479-139/149, and located from 34th Street to 35th Street, between Ingersoll Avenue and Woodland Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$748,641.00. 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 March 24, 2008, 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 11, 2008, 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 11, 2008, 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

6B

DATE February 25, 2008

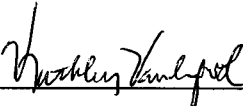
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 08-086 attached.)

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

FORM APPROVED:

FUNDS AVAILABLE

  
 \_\_\_\_\_  
 Kathleen Vanderpool  
 Deputy City Attorney

  
 \_\_\_\_\_  
 Allen McKinley  
 Des Moines Finance Director

Funding Source: 2007-2008 CIP, Page Sanitary-5, City-wide Sanitary Sewers, SAE054, Various Funding, Being: 50% in Sanitary Sewer Funds from SAE054, and 50% in Storm Water Utility Funds from STE057, Page Storm Water-5, City-Wide Storm Water Utility Projects

*JEB*

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

MOTION CARRIED APPROVED

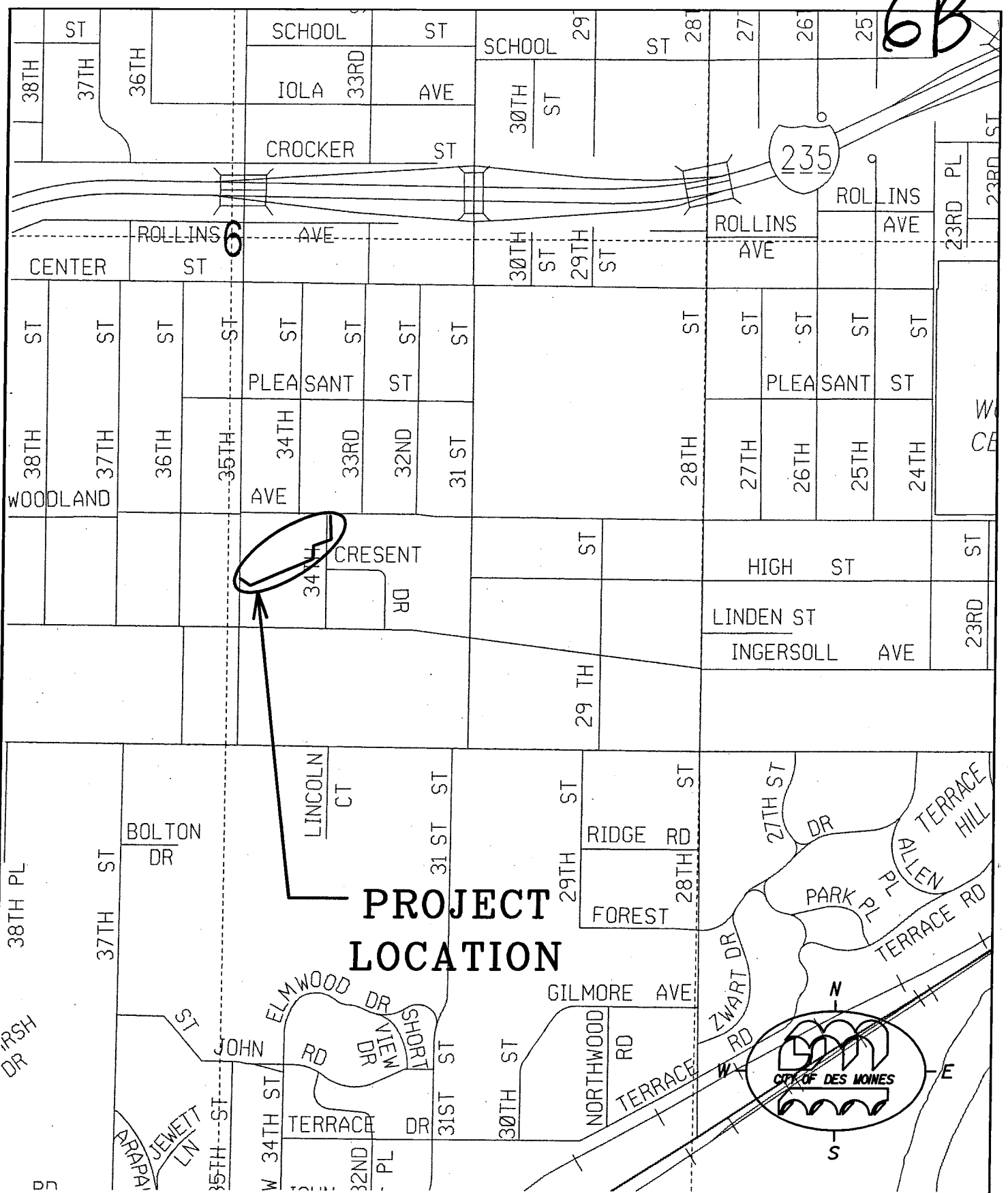
\_\_\_\_\_  
 Mayor

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.

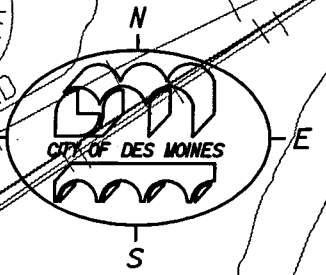
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

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

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**PROJECT  
LOCATION**



**INGERSOLL RUN STORM SEWER  
34TH STREET TO 35TH STREET  
ACTIVITY I.D. 08-2007-006**

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# CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

ACTIVITY ID 08-2007-006  
IDOT PROJ NO.: None  
DATE: 2/12/2008

## PROJECT: INGERSOLL RUN STORM SEWER - 34TH ST. TO 35TH ST.

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Project Sign	LS	1	\$1,000.00	\$1,000.00
2	* Mobilization	LS	1	\$80,000.00	\$80,000.00
3	* Traffic Control	LS	1	\$2,000.00	\$2,000.00
4	* Pavement Removal / Disposition	SY	1,640	\$7.00	\$11,480.00
5	* Sidewalk, Driveway, Removal / Disposition	SY	137	\$7.00	\$959.00
6	Subgrade Preparation	SY	612	\$5.00	\$3,060.00
7	Subgrade Treatment, Flyash, 6% by Weight	SY	612	\$1.00	\$612.00
8	PCC Pavement, 8"	SY	528	\$80.00	\$42,240.00
9	PCC Driveway, 7" Type A	SY	25	\$60.00	\$1,500.00
10	PCC Driveway, 8" Commercial, M-4 Mix	SY	26	\$80.00	\$2,080.00
11	PCC Sidewalk, 4"	SY	46	\$40.00	\$1,840.00
12	PCC Sidewalk, 6"	SY	65	\$50.00	\$3,250.00
13	Storm Sewer, 12" DI Class 350	LF	12	\$100.00	\$1,200.00
14	Storm Sewer, 12" PVC AWWA C900	LF	22	\$60.00	\$1,320.00
15	Storm Sewer, 15" Class 3 RCP	LF	19	\$100.00	\$1,900.00
16	Storm Sewer, 6' x 6' RCBC	LF	695	\$600.00	\$417,000.00
17	Bulkhead	EA	3	\$1,000.00	\$3,000.00
18	Storm Manhole, Type M-D, MOD 48"	EA	4	\$2,000.00	\$8,000.00
19	Special Structure 4	EA	1	\$30,000.00	\$30,000.00
20	Intake, Type M-D	EA	1	\$4,500.00	\$4,500.00
21	Intake, RA-43	EA	1	\$3,500.00	\$3,500.00
22	* Manhole Removal, Storm	EA	1	\$500.00	\$500.00
23	* Intake Removal	EA	2	\$500.00	\$1,000.00
24	* Remove Storm / Sanitary Pipe	LF	170	\$10.00	\$1,700.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	6" Water Main Relocation Location No. 1	EA	1	\$15,000.00	\$15,000.00
26	Water Service Relocation, 1"	EA	4	\$4,000.00	\$16,000.00
27	* Temporary Granular Surfacing Material	TONS	120	\$25.00	\$3,000.00
28	* Clearing and Grubbing	LS	1	\$1,000.00	\$1,000.00
29	* Sodding	SQ	25	\$70.00	\$1,750.00
30	* Construction Staking	LS	1	\$3,000.00	\$3,000.00
31	* Erosion Control	LS	1	\$3,000.00	\$3,000.00
32	Pipe Bedding Material Trench Backfill	CY	2,350	\$35.00	\$82,250.00
Prepared By: Roger Joanning					
Checked By: _____					
<b>TOTAL CONSTRUCTION COST</b>					<b>\$748,641.00</b>

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

\* Estimate Total= \$110,389.00