

DATE July 26, 2010

ORDERING CONSTRUCTION OF
2010 STORM SEWER REPAIR CONTRACT 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON AUGUST 10, 2010
AND PUBLIC HEARING ON AUGUST 23, 2010
ENGINEER'S ESTIMATE IS \$810,000.00

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:

2010 Storm Sewer Repair Contract 1, 08-2010-005

The improvement includes construction of new storm sewers to repair deteriorated infrastructure and drainage problems at 7 various locations in Des Moines: 501 Porter Avenue, Glendale Cemetery, 3420 Fairlane Drive, Beaverdale Trail Creek, 28th Street & Grand Avenue, I-235 Storm Sewer Separation, and SE 2nd Court North of Livingston Avenue. This work includes construction of storm sewers, manholes, intakes, grading, restoration of pavement & landscaping, and other incidental items; in accordance with the contract documents including Plan File Nos. 522-001/064

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$810,000.00. 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 August 23, 2010, 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 August 10, 2010, 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 August 10, 2010, 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

6C

DATE July 26, 2010

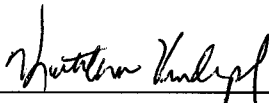
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 10-463 attached.)

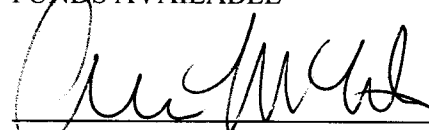
Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney



Allen McKinley
Des Moines Finance Director

JEB Funding Source: 2010-2011 CIP, Page Storm-4, City-wide Storm Water Utility Projects, STE057, Being: \$706,332 in Storm Water Utility Funds from STE057, and \$103,668 in Sanitary Sewer Funds for the work on the Beaverdale Trail Creek and 28th Street & Grand Avenue from SAE054, City-wide Sanitary Sewers, Page Sanitary-5

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

MOTION CARRIED

APPROVED

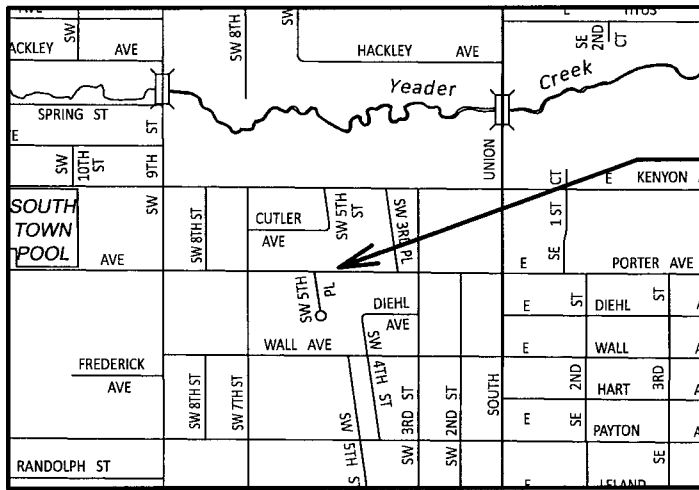
Mayor

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.

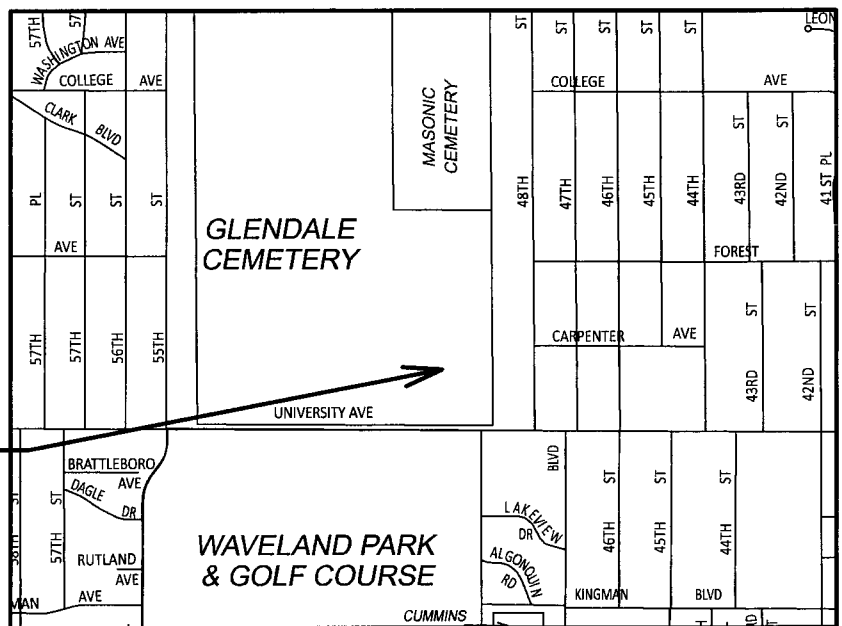
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

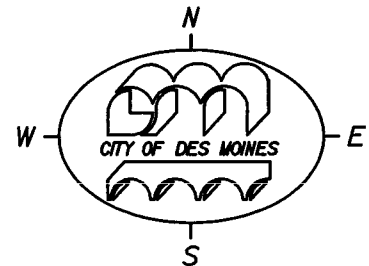
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501 PORTER AVE



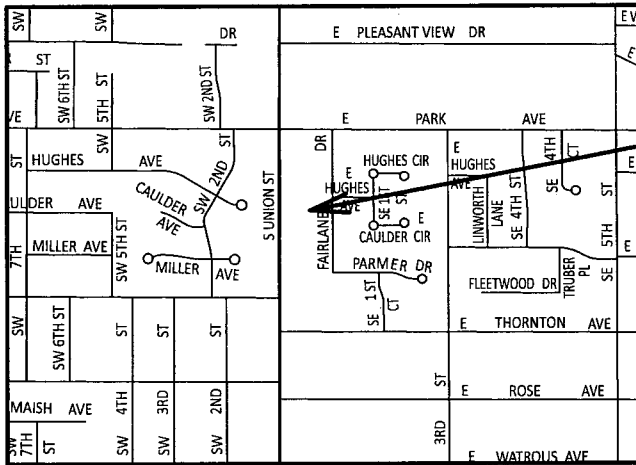
GLENDALE CEMETERY



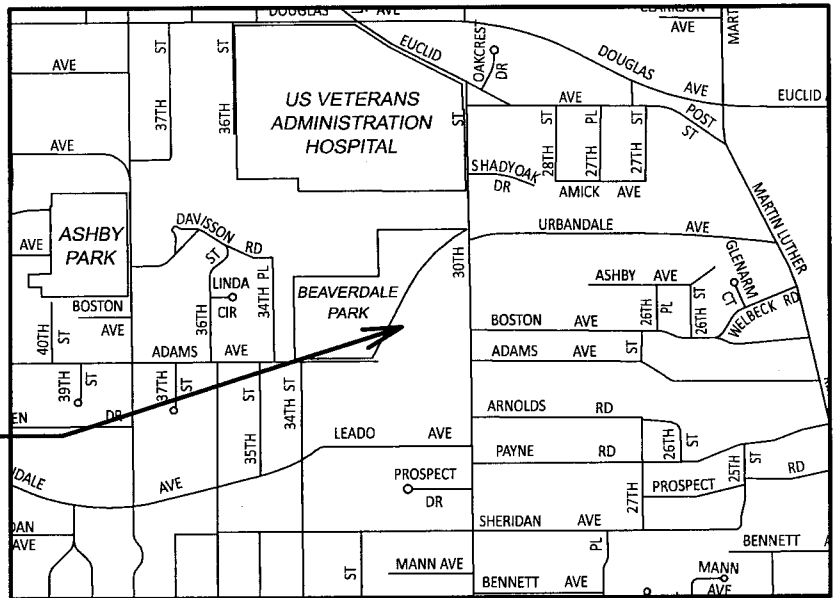
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2010 STORM SEWER REPAIR CONTRACT 1
 ACTIVITY ID 08-2010-005
 PAGE 1 OF 3

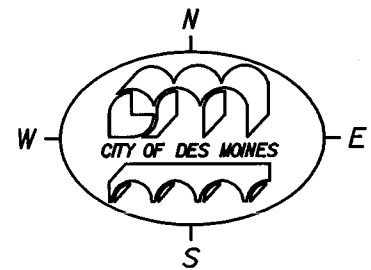
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FAIRLANE DRIVE

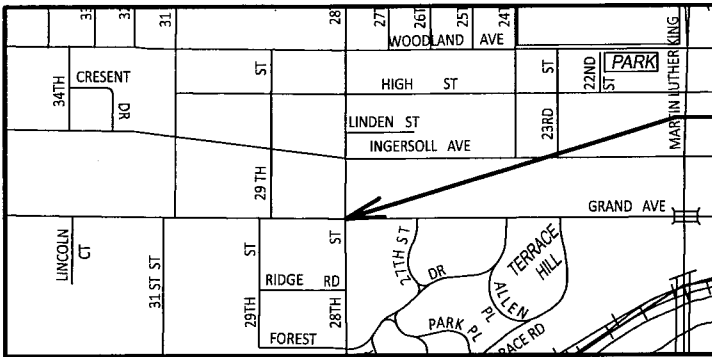


BEAVERDALE TRAIL CREEK

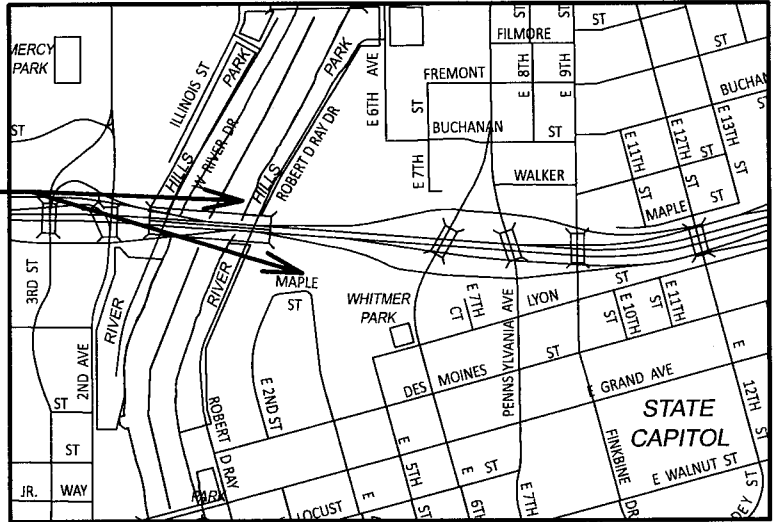


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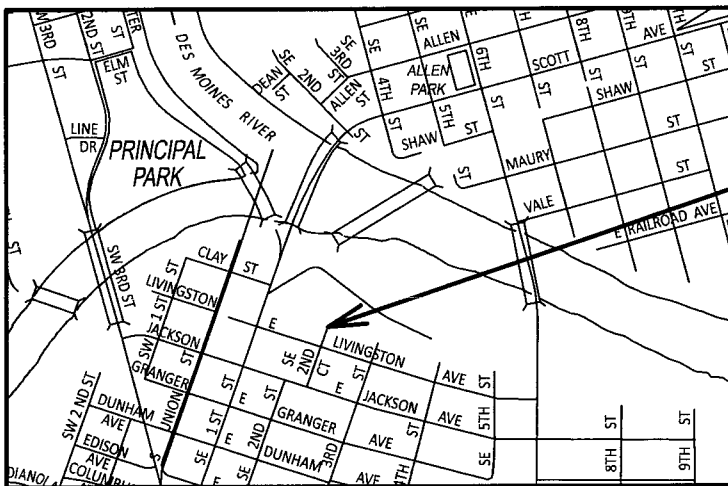
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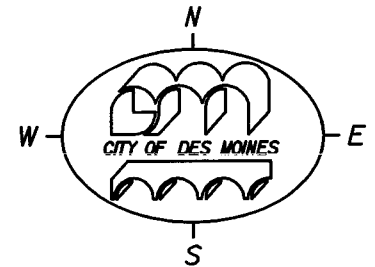
28TH ST &
GRAND AVE



I-235 STORM
SEWER
SEPARATION



SE 2ND COURT
NORTH OF
LIVINGSTON



6C

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 08-2010-005
DATE: 07/09/2010

PROJECT: 2010 STORM SEWER REPAIR CONTRACT 1

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Clearing & Grubbing	ACRE	0.25	\$33,000.00	\$8,250.00
2	* Clearing & Grubbing	DI	286	\$20.00	\$5,720.00
3	* Earthwork - 501 Porter	LS	1	\$12,000.00	\$12,000.00
4	* Earthwork - Fairlane Drive	LS	1	\$3,500.00	\$3,500.00
5	* Earthwork - SE 2nd North of Livingston	LS	1	\$4,000.00	\$4,000.00
6	* Removal of Sidewalk	SY	54	\$10.00	\$540.00
7	* Removal of Structure	EACH	15	\$500.00	\$7,500.00
8	* Removal of Storm Sewer	LF	446	\$15.00	\$6,690.00
9	* Removal of Pavement	SY	1119	\$9.00	\$10,071.00
10	* Removal of Chain Link Fence	LF	155	\$3.00	\$465.00
11	* Removal of Curb	LF	138	\$8.00	\$1,104.00
12	* Flowable Mortar	CY	153	\$170.00	\$26,010.00
13	Subdrain, Type 1, 6"	LF	378	\$15.00	\$5,670.00
14	Storm Sewer, 15" RCP, Class III	LF	644	\$70.00	\$45,080.00
15	Storm Sewer, 15" RCP, Class III, with wrapped joints	LF	50	\$75.00	\$3,750.00
16	Storm Sewer, 18" RCP, Class III	LF	719	\$85.00	\$61,115.00
17	Storm Sewer, 24" RCP, Class III, with wrapped joints	LF	378	\$95.00	\$35,910.00
18	Storm Sewer, 30" RCP, Class III	LF	342	\$125.00	\$42,750.00
19	Storm Sewer, 36" RCP, Class III	LF	412	\$150.00	\$61,800.00
20	Storm Sewer, 72" RCP, Class III	LF	24	\$350.00	\$8,400.00
21	Storm Sewer, 84" RCP, Class III	LF	57	\$400.00	\$22,800.00
22	Storm Sewer, 18" RCP, Class V	LF	125	\$90.00	\$11,250.00
23	Apron, 18" RCP, with footing	EACH	1	\$800.00	\$800.00
24	Apron, 84" RCP, with footing	EACH	1	\$3,500.00	\$3,500.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	Manhole, SW-402, 40" X 40"	EACH	5	\$4,000.00	\$20,000.00
26	Manhole, SW-402, 48" X 48"	EACH	1	\$4,500.00	\$4,500.00
27	Manhole, SW-402, 60" X 60"	EACH	2	\$5,000.00	\$10,000.00
28	Manhole, SW-403, 48" X 48"	EACH	1	\$7,250.00	\$7,250.00
29	Manhole, SW-404, 60" X 60"	EACH	2	\$15,000.00	\$30,000.00
30	Manhole, SW-404, 120" X 120"	EACH	1	\$30,000.00	\$30,000.00
31	Intake Modification	EACH	1	\$250.00	\$250.00
32	Intake, SW-501	EACH	2	\$2,750.00	\$5,500.00
33	Intake, SW-507	EACH	1	\$3,500.00	\$3,500.00
34	Intake, SW-511	EACH	5	\$2,750.00	\$13,750.00
35	Intake, SW-511, Modified, 36" X 60"	EACH	1	\$3,500.00	\$3,500.00
36	Intake, SW-513, 42" X 42"	EACH	2	\$4,000.00	\$8,000.00
37	Intake, SW-513, 48" X 48"	EACH	3	\$4,500.00	\$13,500.00
38	Gatewell Structure	LS	1	\$37,000.00	\$37,000.00
39	Steel Sheet Pile	LS	1	\$15,000.00	\$15,000.00
40	Gabion Baskets	CY	100	\$275.00	\$27,500.00
41	* Rip Rap, Class D	TON	105	\$45.00	\$4,725.00
42	Sewer Pipe Support	EACH	2	\$750.00	\$1,500.00
43	* Surfacing, Class A Crushed Stone	TON	160	\$25.00	\$4,000.00
44	Pavement Patch, 8" PCC with 2" HMA	SY	123	\$90.00	\$11,070.00
45	Pavement, 7" PCC	SY	49	\$65.00	\$3,185.00
46	Pavement, 6" PCC	SY	744	\$55.00	\$40,920.00
47	Pavement, 6" HMA	SY	140	\$55.00	\$7,700.00
48	Sidewalk, 4"	SY	54	\$40.00	\$2,160.00
49	Curb, PCC	LF	138	\$25.00	\$3,450.00
50	* Chain Link Fence, 48"	LF	30	\$15.00	\$450.00
51	* Chain Link Fence, 66"	LF	125	\$25.00	\$3,125.00
52	* Silt Fence Installation	LF	765	\$3.00	\$2,295.00

