

DATE July 26, 2010

ORDERING CONSTRUCTION OF  
45TH STREET RESURFACING - SOUTH OF GRAND AVENUE  
AND FIXING A DATE FOR RECEIVING OF BIDS ON AUGUST 10, 2010  
AND PUBLIC HEARING ON AUGUST 23, 2010  
ENGINEER'S ESTIMATE IS \$365,000.00

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:

45th Street Resurfacing - South of Grand Avenue, 06-2010-002

The improvement includes constructing new curb and gutter, HMA overlay, sidewalk, storm sewer modifications, restoration, and other incidental items; in accordance with the contract documents, including Plan File Nos. 523-001/036, on 45th Street from 111 feet south of Grand Avenue to 1397 feet south of Grand Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$365,000.00. 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**

6A

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 10-466 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 Street-47, Special City-wide Street Improvements, STR217, Being: \$269,816 in Gaming Monies from the Agreement with Polk County and The Racing Association of Central Iowa for street-related work from STR217, \$41,164 in G. O. Bonds for Park-related work from PKS 100, Park Redevelopment, Page Park-17, and \$54,020 in Storm Water Utility Funds for Storm Sewer-related work from STE-057, City-wide Storm Water Utility Projects, Page Storm-4

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

MOTION CARRIED APPROVED

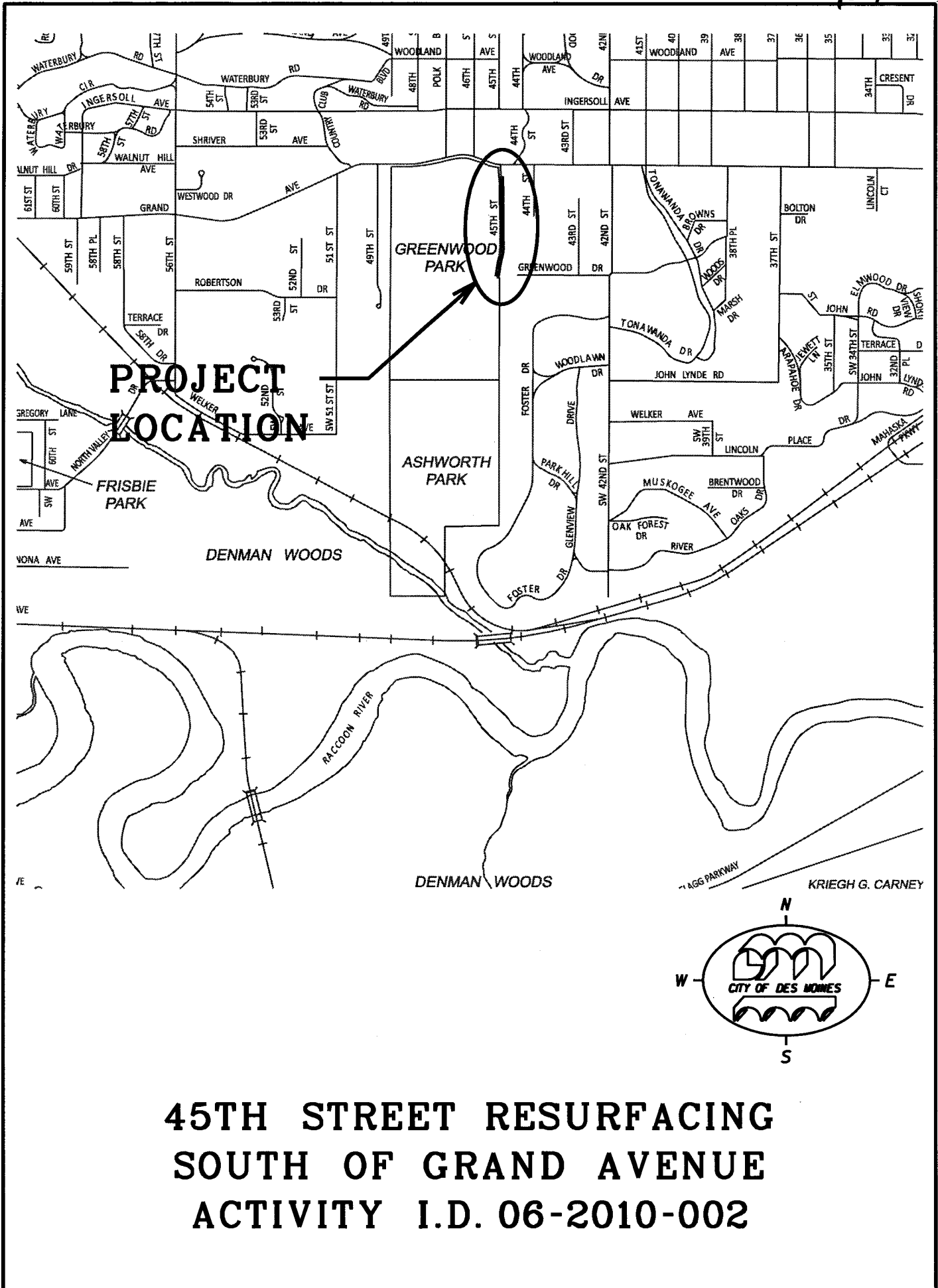
Mayor

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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**PROJECT  
LOCATION**

**45TH STREET RESURFACING  
SOUTH OF GRAND AVENUE  
ACTIVITY I.D. 06-2010-002**

871e-dates

# CONSTRUCTION ESTIMATE

*BA*

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 06-2010-002

DATE: 7/8/10

## PROJECT: 45TH STREET RESURFACING - SOUTH OF GRAND AVENUE

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* CLEARING AND GRUBBING	LS	1	\$3,000.00	\$3,000.00
2	CLASS A SUBBASE	SY	1170	\$9.00	\$10,530.00
3	* EARTHWORK (INCLUDING TOPSOIL)	LS	1	\$15,000.00	\$15,000.00
4	* SUBGRADE TREATMENT	SY	1133	\$3.00	\$3,399.00
5	* PAVEMENT SCARIFICATION	SY	362	\$5.00	\$1,810.00
6	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	LF	2335	\$18.00	\$42,030.00
7	HMA (1M ESAL) SURFACE COURSE, 1/2 INCH MIX	TON	380	\$85.00	\$32,300.00
8	HMA (1M ESAL) INTERMEDIATE AND LEVELING COURSE, 1/2 INCH MIX	TON	740	\$85.00	\$62,900.00
9	* HMA, COMMERCIAL MIX	TON	75	\$150.00	\$11,250.00
10	* REMOVAL OF PAVEMENT	SY	1600	\$14.00	\$22,400.00
11	* SURFACING, DRIVEWAY, CRUSHED STONE (TEMPORARY)	TON	150	\$25.00	\$3,750.00
12	* REMOVAL OF PAVED DRIVEWAY	SY	106	\$10.00	\$1,060.00
13	DRIVEWAY, P.C. CONCRETE, 6 IN.	SY	110	\$35.00	\$3,850.00
14	* REMOVAL OF SIDEWALK	SY	3	\$10.00	\$30.00
15	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	654	\$30.00	\$19,620.00
16	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	16	\$35.00	\$560.00
17	SIDEWALK, P.C. CONCRETE, CLASS A, VARIABLE DEPTH	SY	57	\$32.00	\$1,824.00
18	DETECTABLE WARNINGS FOR CURB RAMPS	SF	24	\$40.00	\$960.00
19	* REMOVALS, AS PER PLAN	LS	1	\$1,500.00	\$1,500.00
20	* REMOVAL OF INTAKES	EACH	5	\$500.00	\$2,500.00
21	* REMOVAL OF STORM SEWER	LS	1	\$2,000.00	\$2,000.00
22	INTAKE, TYPE M-A	EACH	2	\$3,500.00	\$7,000.00
23	INTAKE, TYPE M-B, 48 IN.	EACH	1	\$5,000.00	\$5,000.00
24	INTAKE, TYPE M-B, 60 IN.	EACH	1	\$6,000.00	\$6,000.00
25	INTAKE, TYPE M-D	EACH	1	\$4,500.00	\$4,500.00
26	INTAKE, TYPE M-G, 40 IN. X 72 IN.	EACH	1	\$4,000.00	\$4,000.00
27	STORM SEWER, 2000D (CLASS III) RCP, 15 IN.	LF	25	\$70.00	\$1,750.00
28	STORM SEWER, 2000D (CLASS III) RCP, 18 IN.	LF	85	\$90.00	\$7,650.00
29	STORM SEWER, 2000D (CLASS III) RCP, 24 IN.	LF	49	\$100.00	\$4,900.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
30	STORM SEWER, 2000D (CLASS III) RCP, 30 IN.	LF	48	\$120.00	\$5,760.00
31	STORM SEWER APRON, 2000D (CLASS III) RCP, 30 IN.	EACH	1	\$2,000.00	\$2,000.00
32	MANHOLE ADJUSTMENT, MINOR	EACH	3	\$400.00	\$1,200.00
33 *	RIP RAP	TON	16	\$60.00	\$960.00
34 *	FENCE, CHAIN LINK, REMOVE AND REPLACE	LF	163	\$15.00	\$2,445.00
35 *	PAINTED SYMBOLS AND LEGENDS	EACH	22	\$100.00	\$2,200.00
36 *	TRAFFIC CONTROL	LS	1	\$5,000.00	\$5,000.00
37 *	FLAGGERS	DAY	40	\$300.00	\$12,000.00
38 *	LANDSCAPING, MISC.	LS	1	\$5,000.00	\$5,000.00
39 *	SODDING	SQ	180	\$35.00	\$6,300.00
40 *	SEEDING, FERTILIZING, MULCHING	ACRE	0.1	\$4,000.00	\$400.00
41 *	WOOD EXCELSIOR MAT	SQ	32	\$20.00	\$640.00
42 *	SILT FENCE	LF	1415	\$2.00	\$2,830.00
43 *	REMOVAL OF SILT FENCE	LF	1415	\$1.00	\$1,415.00
44 *	INLET PROTECTION FILTER	EACH	4	\$75.00	\$300.00
45 *	TREE PROTECTION	LS	1	\$1,500.00	\$1,500.00
46 *	TREE PROTECTION FENCE	LF	130	\$3.00	\$390.00
47 *	PROJECT SIGN SMALL - STANDARD	EACH	1	\$400.00	\$400.00
48 *	MOBILIZATION	LS	1	\$15,187.00	\$15,187.00
49 *	PARK ROAD - REMOVE PCC CURB	LF	150	\$20.00	\$3,000.00
50 *	PARK ROAD - PAVEMENT REMOVAL FOR PATCHING	SY	100	\$40.00	\$4,000.00
51	PARK ROAD - HMA PATCH	TON	60	\$150.00	\$9,000.00

Prepared By: Gary Hlavka

**TOTAL CONSTRUCTION COST**

**\$365,000.00**

Streets = \$269,816.00

Parks (Items 15-18,35, 49-51) = \$41,164.00

Storm Sewer (Items 20-31,33) = \$54,020.00

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

\* Estimate Total= \$131,666.00