

Agenda Item Number

DATE May 24, 2010

ORDERING CONSTRUCTION OF 2009-10 PAVING PROGRAM AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 15, 2010 AND PUBLIC HEARING ON JUNE 28, 2010 ENGINEER'S ESTIMATE IS \$858,000.00

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:

2009-10 Paving Program, 06-2010-010

The improvement includes construction of street paving twenty-six (26) feet wide B/B with Portland Cement Concrete six (6) inches thick with integral curb, or with Hot Mix Asphalt eight (8) inches thick with Portland Cement Concrete curb and gutter, driveway approaches, water main, storm sewer, subdrain, and surface restoration, together with the necessary drainage facilities on Druid Hill Drive from Bell Avenue to Casady Drive, Activity ID 06-2010-011, Schedule No. 2010-01; and on E. 35th Street and Arthur Avenue from Easton Boulevard to E. 34th Street, Activity ID 06-2010-012, Schedule No. 2010-02

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$858,000.00. 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 June 28, 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 June 15, 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 June 15, 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.



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BE IT FURTHER RESOLVED: That the City Clerk is further directed to publish a Public Notice of Storm Water Discharge in the Des Moines Register and The Business Record as required by the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the "Notice of Intent for NPDES Coverage under General Permit No. 2 for Storm Water Discharges associated with Industrial Activity for Construction Activities" on behalf of the City of Des Moines and submit said document to the Iowa Department of Natural Resources with appropriate application and permit fees.

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 10.292 attached.)

Moved by

to adopt.

FORM APPROVED:

Kathleen Vanderpool Deputy City Attorney

FUNDS AVAILABLE

Allen McKinley Des Moines Finance Director

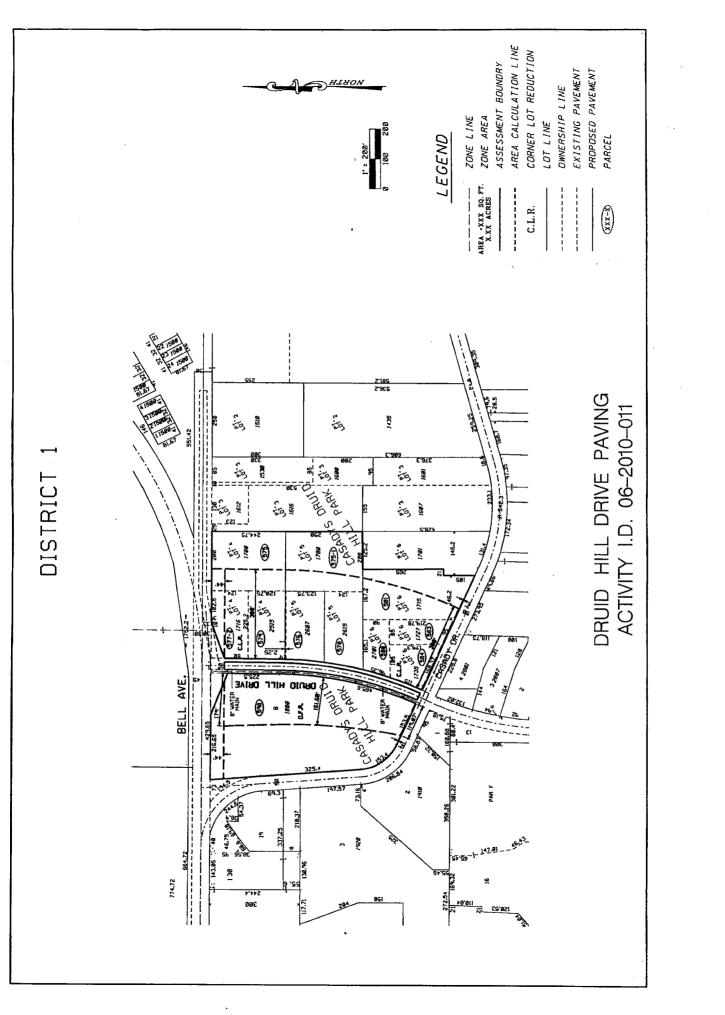
Funding Source: 2010-2011 CIP, Page Street-9, City-wide Paving Program, STR013, Being: \$140,743.31 from ≩ Special Assessments against benefited property owners, \$601,049.19 in G. O. Bonds, and \$116,207.50 from the Des Moines Water Works for water main construction

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GREISS				· · · · ·
HENSLEY				
MAHAFFEY				
MEYER				
MOORE	ļ		1	1
TOTAL				
MOTION CARRIED				APPROVED

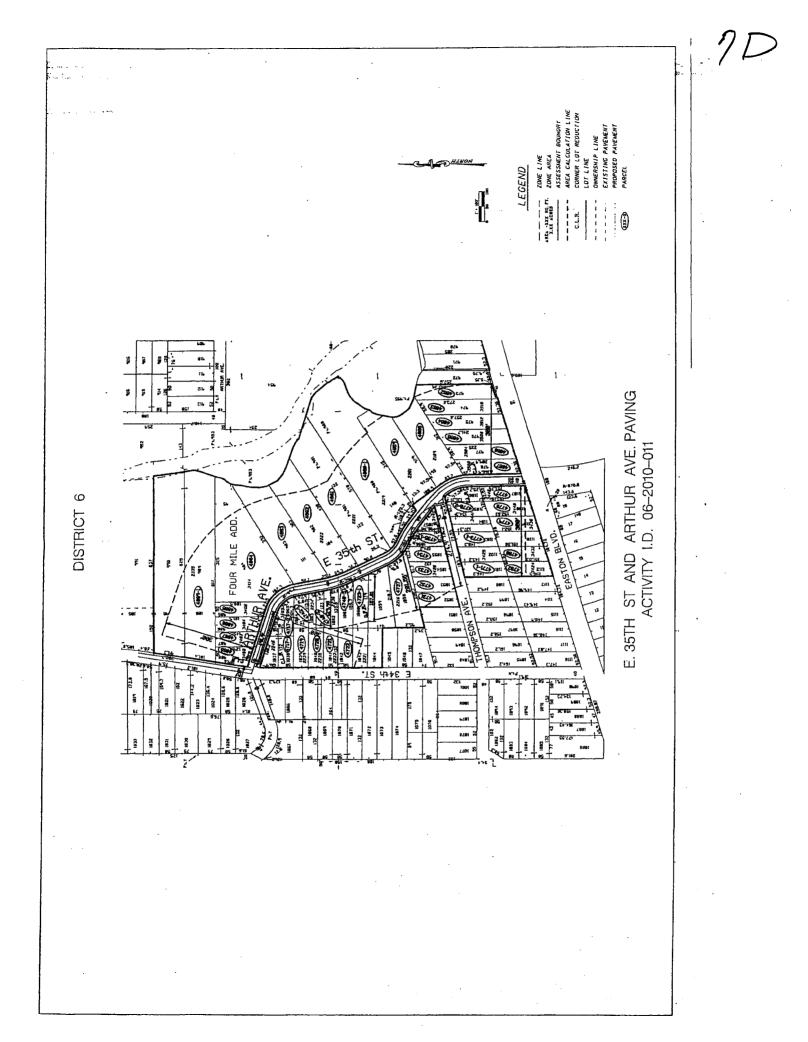
CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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.



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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA Activity ID 06-2010-010 IDOT PROJ NO.: None DATE: 5/7/10

PROJECT: 2009-10 PAVING PROGRAM

	DESCRIPTION		STIMATE	AMOUNT	
NO.		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	Clearing, Tree	LS	1.0	\$8,000.00	\$8,000.00
2	Subgrade Preparation	SY	5906.0	\$2.50	\$14,765.00
3	Class 10 Excavation	CY	3300.0	\$10.00	\$33,000.00
4	Modified Subbase	SY	5906.0	\$10.00	\$59,060.00
5 *	Temporary Surfacing	TON	80.0	\$30.00	\$2,400.00
6*	Pavement Removal	SY	1801.6	\$10.00	\$18,016.00
. 7	Full Width Pavement, 6-Inch PCC Section	SY	5478.0	\$40.00	\$219,120.00
7A	Full Width Pavement, 8-Inch HMA Section	SY	5478.0	\$40.00	
8	Driveway, 6" PCC	SY	1476.2	\$35.00	\$51,667.00
9	Sidewalk, 4" PCC	SY	332.0	\$30.00	\$9,960.00
10	Driveway Surfacing, Class D Granular Surfacing	TON	85.0	\$30.00	\$2,550.00
11 *	Remove Existing Storm Sewer	LF	363.5	\$10.00	\$3,635.00
12 *	Removal of Intake or Utility Access	EA	3.0	\$500.00	\$1,500.00
13	12" RCP, Class III Storm Sewer	LF	112.0	\$55.00	\$6,160.00
14	18" RCP, Class III Storm Sewer	LF	232.4	\$65.00	\$15,106.00
15	12" RCP Apron	EA	1.0	\$1,200.00	\$1,200.00
16	18" RCP Apron	EA	1.0	\$1,500.00	\$1,500.00
17	Intake, Type M-A	EA	9.0	\$2,500.00	\$22,500.00
18	Intake, Type M-C	EA	1.0	\$4,000.00	\$4,000.00
19	Intake, Modify to M-F	EA	1.0	\$1,500.00	\$1,500.00
20	M-A Manhole, Storm Sewer	EA	1.0	\$3,000.00	\$3,000.00
21	Subdrain	LF	1670.0	\$20.00	\$33,400.00
22	Subdrain Outlet	EACH	10.0	\$200.00	\$2,000.00
23	Curb & Gutter 2' Width	LF	56.0	\$25.00	\$1,400.00



			STIMATE	AMOUNT	
NO.	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
24 *	Crushed Red Brick	Ton	5.0	\$50.00	\$250.00
25	Trench Drain	LF	8.0	\$100.00	\$800.00
26	Full Depth PCC Pavement Patch, 6-Inch	SY	49.8	\$60.00	\$2,988.00
27	Handicapped Ramps, W/Truncated Domes	SY	3.8	\$120.00	\$456.00
28	Minor Adjustment Type "B" Ring and Cover	EACH	9.0	\$500.00	\$4,500.00
29	Major Adjustment Type "B" Ring and Cover	EACH	1.0	\$750.00	\$750.00
30 *	Inlet Protection Filters	EACH	18.0	\$150.00	\$2,700.00
31 *	Erosion Control	LS	1.0	\$2,500.00	\$2,500.00
32 *	Type III Turf Reinforcement Mat	SQ	1.0	\$300.00	\$300.00
33 *	Seeding, Fertilizer, Mulching	ACRE	0.5	\$4,000.00	\$2,000.00
34 *	Sodding	SQ	232.0	\$50.00	\$11,600.00
35 *	Traffic Control	LS	1.0	\$7,972.00	\$7,972.00
36 *	Project Sign Small - Standard	EACH	2.0	\$150.00	\$300.00
37 *	Tree Protection Fencing	LF	725.0	\$3.00	\$2,175.00
38 *	Tree Protection	LS	1.0	\$2,500.00	\$2,500.00
39	Type "B" Concrete Steps With Handrail	SF	80.0	\$80.00	\$6,400.00
40 *	Silt Fence	LF	3700.0	\$2.50	\$9,250.00
41 *	Removal of Silt Fence	LF	3700.0	\$0.50	\$1,850.00
42	Fence, Chain Link, 48" Height, Black Vinyl	LF	190.0	\$15.00	\$2,850.00
43	Redi Rock Modular Block Retaining Wall	SF	2250.0	\$31.00	\$69,750.00
44	Modular Block Retaining Wall - Gray Color	SF	560.0	\$22.00	\$12,320.00
45	Modular Block Retaining Wall - Blended Color	SF	75.0	\$23.00	\$1,725.00
46	Remove Existing Retaining Wall and Replace	SF	870.0	\$25.00	\$21,750.00
	With Modular Block				
47	8" C900 PVC Pipe (Druid Hill)	LF	725.0	\$35.00	\$25,375.00
48	8" C900 PVC Pipe (E 35th)	LF	994.0	\$40.00	\$39,760.00
49	8" Bend	EACH	7.0	\$800.00	\$5,600.00
50	8" Sleeve	EACH	1.0	\$800.00	\$800.00

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		E	STIMATE	AMOUNT	
NO.	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
51	8" x 8" Tee	EACH	2.0	\$1,000.00	\$2,000.00
52	8" x 6" Reducer	EACH	1.0	\$800.00	\$800.00
53	8" Cap/Plug	EACH	1.0	\$500.00	\$500.00
54	6" Cap/Plug	EACH	1.0	\$400.00	\$400.00
55	8" Gate Valve	EACH	2.0	\$2,500.00	\$5,000.00
56	Hydrant Assembly	EACH	6.0	\$3,700.00	\$22,200.00
57 *	Remove Hydrant Assembly	EACH	2.0	\$500.00	\$1,000.00
58	Hydrant Relocation at STA. 1+29	EACH	1.0	\$5,000.00	\$5,000.00
59 *	Prepare Excavation for Tapping Sleeve and Valve	EACH	2.0	\$2,500.00	\$5,000.00
60	Water Service Transfer Same Side	EACH	8.0	\$2,000.00	\$16,000.00
61	Water Service Transfer Opposite Side	EACH	9.0	\$3,500.00	\$31,500.00
62	1" Water Service Same Side with Meter Pit	EACH	2.0	\$4,000.00	\$8,000.00
63	Foundation Rock	TON	20.0	\$22.00	\$440.00
64	1" and smaller water service abandonment	EACH	1.0	\$1,500.00	\$1,500.00
65	Abandonment of 2" private water main	EACH	1.0	\$4,000.00	\$4,000.00
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Prepared By: David Kamp

Checked By: _____

TOTAL CONSTRUCTION COST

\$858,000.00

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

* Estimate Total= \$82,648.00