

.....
April 23, 2012

Date

RESOLUTION ACCEPTING WORK AND ORDERING PREPARATION OF
PLAT AND SCHEDULE OF ASSESSMENTS FOR
DRUID HILL DRIVE FROM BELL AVENUE TO CASADY DRIVE,
ACTIVITY ID 06-2010-011, SCHEDULE NO. 2010-01

WHEREAS, on January 25, 2010, by Roll Call No. 10-097, the City Council adopted the Preliminary Resolution for Druid Hill Drive from Bell Avenue to Casady Drive, Activity ID 06-2010-011, Schedule No. 2010-01, which stated under Subdivision E that:

SUBDIVISION E. The said improvement shall be designated as Druid Hill Drive from Bell Avenue to Casady Drive, Activity ID 06-2010-011, Schedule No. 2010-01, and such name shall be a sufficient designation to refer to said improvement in all subsequent proceedings, and

WHEREAS, on January 25, 2010, by Roll Call No. 10-100, the City Council adopted the Resolution of Necessity for Druid Hill Drive from Bell Avenue to Casady Drive, Activity ID 06-2010-011, Schedule No. 2010-01, described as:

- 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, surface restoration and other incidental items, 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.

WHEREAS, on June 28, 2010, under Roll Call No. 10-1088, the City Council awarded a contract to Jasper Construction Services, Inc., Steven J. Rhoads, President, 929 N. 19th Avenue East, Newton, Iowa, 50208, for the construction of the following improvement:

2009-10 Paving Program, 06-2010-010

The improvement includes street paving in accordance with the contract documents including Plan File Nos. 520-064/109 further described as:

- 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, surface restoration and other incidental items, 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;
- 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, surface restoration and other incidental items, together with the necessary drainage facilities on E. 35th Street and Arthur Avenue from Easton Boulevard to E. 34th Street, Activity ID 06-2010-012, Schedule No. 2010-02.

Date April 23, 2012

WHEREAS, said contractor has fully completed the construction of said improvements, known as 2009-10 Paving Program, Activity ID 06-2010-010, which included said Druid Hill Drive from Bell Avenue to Casady Drive, Activity ID 06-2010-011, Schedule No. 2010-01, in accordance with the terms and conditions of said contract and plans and specifications, as shown by the certificate of the Engineer filed with the Clerk on April 23, 2012, and

WHEREAS, your Chief Civil Engineer now recommends that the City Council accept the construction of the improvements known as Druid Hill Drive from Bell Avenue to Casady Drive, Activity ID 06-2010-011, Schedule No. 2010-01, and levy the final assessments for the work against the benefited properties on the street.

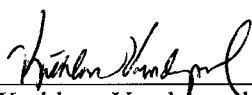
NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF DES MOINES, IOWA, REGARDING SAID DRUID HILL DRIVE FROM BELL AVENUE TO CASADY DRIVE, ACTIVITY ID 06-2010-011, SCHEDULE NO. 2010-01:

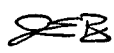
Section 1. That the attached report of the Engineer be and the same is hereby approved and adopted and said improvements are hereby accepted as having been fully completed in accordance with the said plans, specifications and contract. The total as-built cost of the improvements payable under said contract is hereby determined to be \$208,926.00.

Section 2. That the total project cost shall include all construction, engineering, legal, right-of-way and administrative costs that has been determined to be \$283,304.85 and the total project cost of said improvements shall be assessed against the benefited properties, but not in excess of the amounts so assessed in the preliminary plat and schedule for the improvement, and filed in the office of the Clerk.

Section 3. That the Engineer is hereby instructed to prepare a final plat and schedule showing the separate lots or parcels of ground subject to assessment for the cost together with the names of the owners thereof, so far as practicable, and the amount assessable by law against each lot or parcel of ground so assessable, and against any railway or street railway legally assessable therefore, and \$47,591.06 of the whole amount of the cost of said improvements shall be assessed against the benefited properties, but not in excess of the amounts so assessed in the preliminary plat and schedule for the improvement, and filed in the office of the Clerk.

Moved by _____ to adopt.

FORM APPROVED: 
Kathleen Vanderpool
Deputy City Attorney

 Funds Available: 2012-2013 CIP, Page Street-27, Residential Paving Program, STR013, Being: \$44,408.46 from Special Assessments against benefited property owners, \$145,576.79 in G. O. Bonds, and \$18,940.75 from the Des Moines Water Works for water main construction

★ **Roll Call Number**

Agenda Item Number

.....
Date April 23, 2012

.....
10A-1

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

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.

MOTION CARRIED

APPROVED

 Mayor

 City Clerk

April 23, 2012



The Honorable Mayor
and
Members of the City Council
City of Des Moines

I hereby certify that the construction of the Druid Hill Drive Paving, Bell Avenue to Casady Drive, Activity ID 06-2010-011, Schedule No. 2010-01, included as part of the 2009-10 Paving Program, Activity ID 06-2010-010, awarded under contract to Jasper Construction Services, Inc., Steven J. Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208, under Roll Call No. 10-1088, of June 28, 2010, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on July 6, 2010, and was completed on December 2, 2011. The construction of the 2009-10 Paving Program is being presented to the City Council for acceptance as complete on April 23, 2012 at a total as-built cost of \$834,001.38.

I further certify that \$208,926 is the total cost of said Druid Hill Drive Paving, Bell Avenue to Casady Drive, Activity ID 06-2010-011, Schedule No. 2010-01, improvement. The amount of completed work is shown on the attached Estimate of Constructed Completed.

A handwritten signature in black ink that reads "Jeb E. Brewer" followed by "P.E." in smaller letters.

Jeb E. Brewer, P.E.
City Engineer

ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 1/1/12 to 1/31/12
FINAL PAYMENT (PAYMENT NO. 10) - Total Assessable Costs

PROJECT: 2009-10 PAVING PROGRAM
PROJECT: Druid Hill Drive Casady Drive to Bell Avenue
CONTRACTOR: JASPER CONSTRUCTION SERVICES, INC.

Activity ID: 06-2010-011
Date: 4/17/12

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Clearing, Tree	LS	1.00	1.00	0.30	\$10,000.00	\$3,000.00
2	Subgrade Preparation	SY	5906.00	2391.00	2391.00	\$2.25	\$5,379.75
3	Class 10 Excavation	CY	3300.00	3310.83	950.00	\$8.00	\$7,600.00
4	Modified Subbase	SY	5906.00	6234.20	2391.00	\$10.00	\$23,910.00
5	Temporary Surfacing	TON	80.00	124.36	27.20	\$25.00	\$680.00
6	Pavement Removal	SY	1801.60	1801.60	718.30	\$5.50	\$3,950.65
7	Full Width Pavement, 6-Inch PCC Section	SY	5478.00	5604.20	1949.70	\$29.00	\$56,541.30
7A	Full Width Pavement, 8-Inch HMA Section	SY	5478.00	5478.00	0.00		\$0.00
8	Driveway, 6" PCC	SY	1476.20	1434.40	605.30	\$30.00	\$18,159.00
9	Sidewalk, 4" PCC	SY	332.00	363.90	0.00	\$36.00	\$0.00
10	Driveway Surfacing, Class D Granular Surfacing	TON	85.00	75.65	0.00	\$25.00	\$0.00
11	Remove Existing Storm Sewer	LF	363.50	363.50	0.00	\$5.25	\$0.00
12	Removal of Intake or Utility Access	EA	3.00	3.00	0.00	\$525.00	\$0.00
13	12" RCP, Class III Storm Sewer	LF	112.00	120.00	120.00	\$47.50	\$5,700.00
14	18" RCP, Class III Storm Sewer	LF	232.40	225.90	31.10	\$72.50	\$2,254.75
15	12" RCP Apron	EA	1.00	1.00	1.00	\$1,105.00	\$1,105.00
16	18" RCP Apron	EA	1.00	1.00	0.00	\$1,190.00	\$0.00
17	Intake, Type M-A	EA	9.00	9.00	2.00	\$1,770.00	\$3,540.00
18	Intake, Type M-C	EA	1.00	1.00	0.00	\$3,500.00	\$0.00
19	Intake, Modify to M-F	EA	1.00	1.00	1.00	\$2,830.00	\$2,830.00
20	M-A Manhole, Storm Sewer	EA	1.00	1.00	0.00	\$3,210.00	\$0.00
21	Subdrain	LF	1670.00	2074.50	573.00	\$12.60	\$7,219.80
22	Subdrain Outlet	EACH	10.00	5.00	2.00	\$74.00	\$148.00
23	Curb & Gutter 2' Width	LF	56.00	35.50	35.50	\$25.00	\$887.50
24	Crushed Red Brick	Ton	5.00	5.50	0.00	\$75.00	\$0.00
25	Trench Drain	LF	8.00	8.00	0.00	\$502.00	\$0.00
26	Full Depth PCC Pavement Patch, 6-Inch	SY	49.80	39.20	25.00	\$100.00	\$2,500.00
27	Handicapped Ramps, W/Truncated Domes	SY	3.80	13.40	0.00	\$125.00	\$0.00

10A-1

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
28	Minor Adjustment Type "B" Ring and Cover	EACH	9.00	9.00		1.00	\$1,020.00	\$1,020.00
29	Major Adjustment Type "B" Ring and Cover	EACH	1.00	1.00		0.00	\$2,258.00	\$0.00
30	Inlet Protection Filters	EACH	18.00	8.00		6.00	\$21.00	\$126.00
31	Erosion Control	LS	1.00	1.00		0.00	\$2,153.00	\$0.00
32	Type III Turf Reinforcement Mat	SQ	1.00	1.00		1.00	\$74.00	\$74.00
33	Seeding, Fertilizer, Mulching	ACRE	0.50	0.26		0.22	\$3,990.00	\$877.80
34	Sodding	SQ	232.00	390.00		77.60	\$31.50	\$2,444.40
35	Traffic Control	LS	1.00	1.00		0.40	\$30,000.00	\$12,000.00
36	Project Sign Small - Standard	EACH	2.00	2.00		1.00	\$315.00	\$315.00
37	Tree Protection Fencing	LF	725.00	759.00		515.00	\$2.60	\$1,339.00
38	Tree Protection	LS	1.00	1.00		0.50	\$420.00	\$210.00
39	Type "B" Concrete Steps With Handrail	SF	80.00	80.00		0.00	\$80.00	\$0.00
40	Silt Fence	LF	3700.00	1255.00		457.00	\$1.90	\$868.30
41	Removal of Silt Fence	LF	3700.00	1255.00		457.00	\$0.25	\$114.25
42	Fence, Chain Link, 48" Height, Black Vinyl	LF	190.00	379.50		0.00	\$15.50	\$0.00
43	Redi Rock Modular Block Retaining Wall	SF	2250.00	3007.75		0.00	\$35.10	\$0.00
44	Modular Block Retaining Wall - Gray Color	SF	560.00	584.00		0.00	\$17.25	\$0.00
45	Modular Block Retaining Wall - Blended Color	SF	75.00	140.00		0.00	\$22.50	\$0.00
46	Remove Existing Retaining Wall and Replace With Modular Block	SF	870.00	1120.00		0.00	\$25.65	\$0.00
47	8" C900 PVC Pipe (Druid Hill)	LF	725.00	725.00		725.00	\$27.30	\$19,792.50
48	8" C900 PVC Pipe (E 35th)	LF	994.00	993.00		0.00	\$32.50	\$0.00
49	8" Bend	EACH	7.00	13.00		6.00	\$400.00	\$2,400.00
50	8" Sleeve	EACH	1.00	3.00		2.00	\$302.00	\$604.00
51	8" x 8" Tee	EACH	2.00	2.00		1.00	\$550.00	\$550.00
52	8" x 6" Reducer	EACH	1.00	1.00		0.00	\$226.00	\$0.00
53	8" Cap/Plug	EACH	1.00	1.00		0.00	\$315.00	\$0.00
54	6" Cap/Plug	EACH	1.00	1.00		0.00	\$263.00	\$0.00
55	8" Gate Valve	EACH	2.00	2.00		1.00	\$1,470.00	\$1,470.00
56	Hydrant Assembly	EACH	6.00	6.00		2.00	\$3,440.00	\$6,880.00
57	Remove Hydrant Assembly	EACH	2.00	2.00		0.00	\$368.00	\$0.00
58	Hydrant Relocation at STA. 1+29	EACH	1.00	1.00		0.00	\$1,181.00	\$0.00
59	Prepare Excavation for Tapping Sleeve and Valve	EACH	2.00	2.00		1.00	\$2,625.00	\$2,625.00
60	Water Service Transfer Same Side	EACH	8.00	8.00		0.00	\$1,050.00	\$0.00
61	Water Service Transfer Opposite Side	EACH	9.00	9.00		4.00	\$1,575.00	\$6,300.00
62	1" Water Service Same Side with Meter Pit	EACH	2.00	2.00		0.00	\$4,200.00	\$0.00
63	Foundation Rock	TON	20.00	60.77		0.00	\$32.00	\$0.00
64	1" and smaller water service abandonment	EACH	1.00	1.00		1.00	\$1,470.00	\$1,470.00

LINE NO.	DESCRIPTION	UNIT	UNITS			CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED				
65	Abandonment of 2" private water main	EACH	1.00	1.00	1.00	\$2,040.00	\$2,040.00	
1.01	New Water Service at 2216 E. 35th Street	LS	0.00	1.00	0.00	\$2,601.00	\$0.00	
1.02	Subgrade Preparation, 6-Inch Depth	SY	0.00	4284.50	0.00	\$1.00	\$0.00	
1.03	Geogrid, Triax 140, Roadway	SY	0.00	3831.00	0.00	\$3.25	\$0.00	
1.04	3-Inch Roadstone Rock	TON	0.00	46.54	0.00	\$22.00	\$0.00	
1.05	3-Inch Clean Rock	TON	0.00	35.23	0.00	\$27.50	\$0.00	
1.06	1-Inch Clean Rock	TON	0.00	32.61	0.00	\$27.50	\$0.00	
1.07	Perforated Tile	STA	0.00	3.00	0.00	\$52.80	\$0.00	
1.08	MIRAFI 10ST Geogrid, Redi-Rock Wall	LS	0.00	1.00	0.00	\$1,270.50	\$0.00	
2.01	Additional Clearing and Grubbing	LS	0.00	1.00	0.00	\$2,750.00	\$0.00	
2.02	Sanitary Sewer Service Replacement	LS	0.00	1.00	0.00	\$14,402.30	\$0.00	
4.01	E. 21st Street and University Avenue Intersection Improvements	LS	0.00	1.00	0.00	\$15,742.00	\$0.00	
5.01	Liquidated Damages	DAY	0.00	2.00	0.00	(\$500.00)	\$0.00	
TOTAL CONSTRUCTION COSTS							\$163,014.50	
TOTAL ASSESSABLE ITEMS								
7	Full Width Pavement, 6-Inch PCC Section	SY	5478.0	5604.2	1915.0	\$29.00	\$55,535.00	
8	Driveway, 6" PCC	SY	1476.2	1434.4	173.7	\$30.00	\$5,211.00	
TOTAL ASSESSABLE ITEMS							\$60,746.00	
50% of ASSESSABLE ITEMS							\$30,373.00	
ENGINEERING INCIDENTAL							\$16,301.45	
TOTAL AMOUNT TO BE ASS							\$46,674.45	
TOTAL NON-ASSESSABLE IT							\$116,340.05	

FINAL ASSESSMENT SCHEDULE TABULATION

for

E. 35th St. and Arthur Ave.
 Easton Blvd to E. 34th St.
 Activity ID No. 06-2010-012
 Schedule No. 2010-02

Tabulation of Assessable Costs

Tabulation of City Costs

50% Full Width Pavement And Driveway Approaches	\$ 54,065.00	Construction Cost	\$ 502,318.26
Plus Engineering Incidental Costs (Max. 10% Const. Cost)	\$ 50,231.83	ROW and Easements	\$ 4,349.00
Total Assessable Cost To Be Spread	\$ 104,296.83	Plus Engineering Incidental Costs	\$ 109,653.18
Less Overtime	\$ 4,416.84	Total Project Cost	\$ 616,320.44
Total Final Assessable Cost	\$ 99,879.99	Less Total Assessable Cost To Be Spread	\$ 104,296.83
Schedule Rounding Adjustment (+ or -)	\$ 0.01	Subtotal Non-Assessable Costs	\$ 512,023.61
Less City Participation: Minimum (Under \$5)	\$ -	Plus Overtime	\$ 4,416.84
Less City Participation: Corner and Double Frontage Lots	\$ 12,478.41	Schedule Rounding Adjustment (+ or -)	\$ (0.01)
Less City Participation: Non-Assessable Property	\$ 5,278.41	Plus City Participation: Minimum	\$ -
Less City Participation: Deficit	\$ -	Plus City Participation: Corner and Double Frontage Lots	\$ 12,478.41
Total To Be Assessed	\$ 82,123.18	Plus City Participation: Non-Assessable Property	\$ 5,278.41
		Plus City Participation: Subsidy	\$ 39,443.10
		Plus City Participation: Deficit	\$ -
		Total City Cost	\$ 573,640.36

Total Points 225,362.87
 Point Rate 0.44319630

On June 26, 2000, under Roll Call No. 00-1876, the City Council adopted revisions to the assessment policy for paving residential streets with Intermediate Paving performed under contract which provides that the following shall be assessed: 50% of the Pavement and Curb Construction Cost
 50% of the Driveway Approach Cost
 Engineering Design and Inspection Costs (Maximum of 10% of Construction Cost)
 No Default Fund would be included in the Total to be Assessed

