

DATE December 20, 2010

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 1235 DAVIS AVENUE SOIL STABILIZATION, HARDSCAPE SOLUTIONS OF IOWA, INC.**

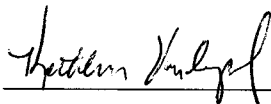
BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the 1235 Davis Avenue Soil Stabilization, 04-2009-017, in accordance with the contract approved between Hardscape Solutions of Iowa, Inc., Curtis Richey, President, 3125 Munier Road, Suite D, Marion, IA 52302, under Roll Call No. 09-1711, of September 14, 2009, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$137,917.80 is the total cost, of which \$131,021.91 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$6,895.89 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

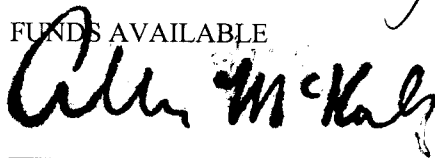
Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

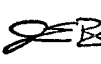


Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE



Allen McKinley  
Des Moines Finance Director

 Funding Source: 2010-2011 CIP, Page Storm-4, City-wide Storm Water Utility Projects, STE057, Being: Various funding being:

- \$88,350 in Federal funds from the United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS), Emergency Watershed Protection (EWP) Program Funds for 75% of construction contract costs, not to exceed \$88,350, per Agreement No. 69-6114-9-49 approved by Council on June 8, 2009 under Roll Call No. 09-1005.
- \$29,673.54 in private contributions from the adjacent property owners, Trelen J. Wilson and Linda L. Bender, per agreement approved by the City Council on February 23, 2008 under Roll Call No. 09-280, and per amendment to the agreement approved by the City Council on August 24, 2009 under Roll Call No. 09-1534.
- \$11,780 in Storm Water Utility funds from STE057.
- \$8,114.26 in Jumpstart State 3 funding.

69-6114-9-49

★ **Roll Call Number**

**Agenda Item Number**

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DATE December 20, 2010

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

\_\_\_\_\_  
Mayor

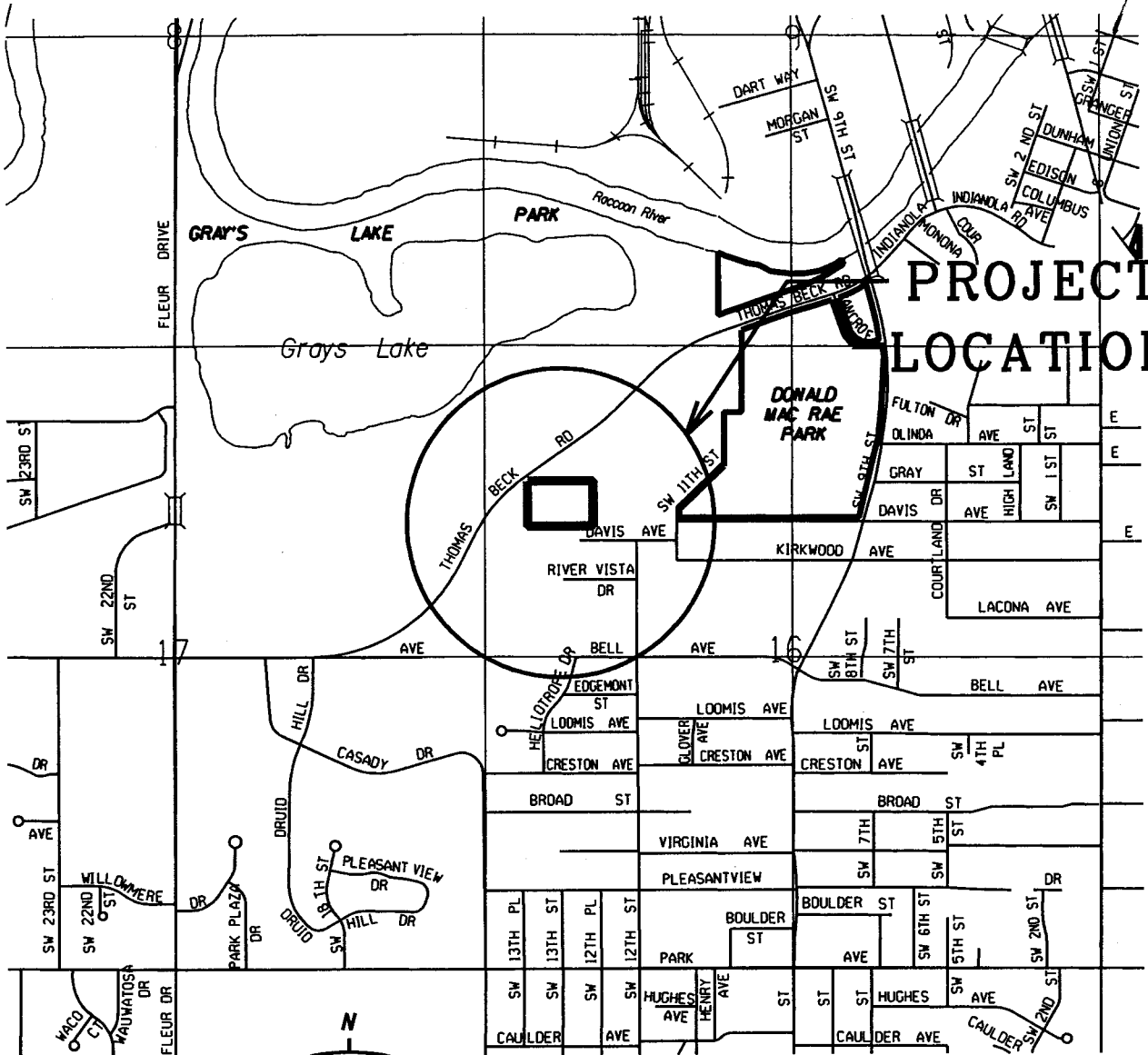
**CERTIFICATE**

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.

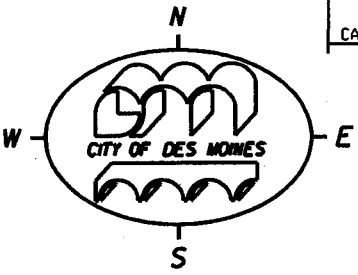
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

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

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**PROJECT  
LOCATION**



**1235 DAVIS AVENUE  
SOIL STABILIZATION  
ACTIVITY ID 04-2009-017**

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# PROJECT SUMMARY

## 1235 Davis Avenue Soil Stabilization

### Activity ID 04-2009-017

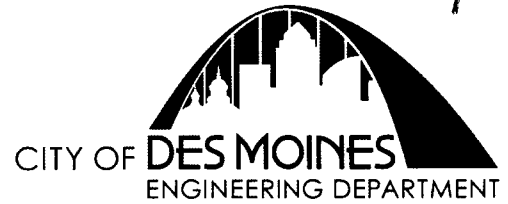
On September 14, 2009, under Roll Call No. 09-1711, the City Council awarded the contract for the above improvements to Hardscape Solutions of Iowa, Inc., in the amount of \$137,519.35 to stabilize the soil at 1235 Davis Avenue.

Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	Adjust contract item amounts to as-built quantities.	Engineering	\$398.45
<b>Original Contract Amount</b>			\$137,519.35
<b>Total Change Orders</b>			\$398.45
<b>Percent of Change Orders to Original Contract</b>			0.29%
<b>Final Contract Amount</b>			\$137,917.80 ✓

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December 20, 2010



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the 1235 Davis Avenue Soil Stabilization, Hardscape Solutions of Iowa, Inc..

**SYNOPSIS:**

Approve the Jurisdictional Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

**FISCAL IMPACT:**

Amount: \$137,917.80 As-Built Contract Cost

Funding Source: 2010-2011 CIP, Page Storm-4, City-wide Storm Water Utility Projects, STE057, Being: Various funding being:

- \$88,350 in Federal funds from the United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS), Emergency Watershed Protection (EWP) Program Funds for 75% of construction contract costs, not to exceed \$88,350, per Agreement No. 69-6114-9-49 approved by Council on June 8, 2009 under Roll Call No. 09-1005.
- \$29,673.54 in private contributions from the adjacent property owners, Trelen J. Wilson and Linda L. Bender, per agreement approved by the City Council on February 23, 2008 under Roll Call No. 09-280, and per amendment to the agreement approved by the City Council on August 24, 2009 under Roll Call No. 09-1534.
- \$11,780 in Storm Water Utility funds from STE057.
- \$8,114.26 in Jumpstart State 3 funding.

**CERTIFICATION OF COMPLETION:**

On September 14, 2009, under Roll Call No. 09-1711, the City Council awarded a contract to Hardscape Solutions of Iowa, Inc., Curtis Richey, President, 3125 Munier Road, Suite D, Marion, IA 52302 for the construction of the following improvement:

1235 Davis Avenue Soil Stabilization, 04-2009-017

The improvement includes construction of a mechanically stabilized earth wall and drainage way improvements, together with the necessary appurtenances and restoration; in accordance with the contract documents including Plan File Nos. 507 - 127/134 at 1235 Davis Avenue, Des Moines, Iowa

I hereby certify that the construction of said 1235 Davis Avenue Soil Stabilization, Activity ID 04-2009-017, 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 October 8, 2009, and was completed on December 9, 2010.

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I further certify that \$137,917.80 is the total cost of said improvement, of which \$131,021.91 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$6,895.89 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.



Jeb E. Brewer, P.E.  
Des Moines City Engineer

**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 9/22/10 TO 12/7/10  
**PARTIAL PAYMENT NO. 4 (FINAL)**

**PROJECT: 1235 DAVIS AVE. SOIL STABILIZATION**  
**CONTRACTOR: HARDSCAPE SOLUTIONS OF IOWA**

PARTIAL PAYMENT NO. 4 (FINAL)

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	COMBINED CLEARING & GRUBBING	LS	1	1	1.000	\$3,650.00
2	STRIPPING, SALVAGING & SPREAD TOPSOIL	CY	265	265	265.000	\$2,252.50
3	CLASS 10 EXCAVATION	CY	385	385	385.000	\$5,343.80
4	CORE OUT EXCAVATION	CY	50	50	50.000	\$1,250.00
5	DITCH RESHAPING	LF	225	225	230.000	\$1,610.00
6	TREE REMOVAL	LS	1	1	1.000	\$2,200.00
7	SUBDRAIN, 4" DIA.	LF	114	114	95.000	\$1,781.25
8	SUBDRAIN, 6" DIA.	LF	82	82	80.000	\$1,936.00
9	CMP APRON, 12"	EACH	1	1	1.000	\$450.00
10	NYLOPLAST DRAIN BASIN	EACH	1	1	1.000	\$2,700.00
11	6" RODENT GUARD	EACH	1	1	1.000	\$40.00
12	LIME SLOPE STABILIZATION	LS	1	1	1.000	\$25,000.00
13	MSE RETAINING WALL	SF	1,887	1,887	1,887.000	\$24.35
14	RETAINING WALL FENCE	LF	106	106	106.000	\$20.00
15	TREE PROTECTION	LF	150	150	0.000	\$3.50
16	SCOUR STOP TRANSITION MAT	SF	16	16	16.000	\$22.00
17	TURF REINFORCEMENT MAT	SF	507	507	507.000	\$1.10
18	STRAW EROSION CONTROL BLANKET	SY	450	450	450.000	\$2.30
19	RIP RAP, CLASS D REVETMENT	TON	84	84	86.450	\$58.00
20	CONVENTIONAL SEEDING & FERTILIZING	AC	0.25	0.25	0.390	\$4,000.00
21	SILT FENCE	LF	192	192	389.000	\$3.00
22	CONSTRUCTION SURVEY	LS	1	1	1.000	\$2,750.00
23	MOBILIZATION	LS	1	1	1.000	\$28,500.00
24	PROJECT SIGN	EACH	1	1	1.000	\$700.00
CO 1	ADJUST CONTRACT ITEM AMOUNTS TO AS-BUILT QUANTITIES					
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS				\$137,917.80	

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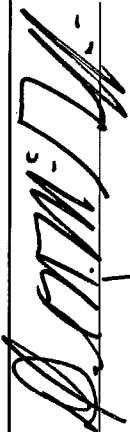
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PARTIAL PAYMENT NO. 4 (FINAL)

PROJECT: 1235 DAVIS AVE., SOIL STABILIZATION  
 CONTRACTOR: HARDSCAPE SOLUTIONS OF IOWA

LINE NO.	DESCRIPTION	UNIT	UNITS		TOTAL AMOUNT
			ESTIMATED	CONSTRUCTED TO DATE	
	PARTIAL PAYMENT NO. 1		\$57,466.92		
	PARTIAL PAYMENT NO. 2		\$68,657.07		
	PARTIAL PAYMENT NO. 3		\$4,897.92		
	THIS PARTIAL PAYMENT		\$0.00		
	TOTAL PARTIAL PAYMENTS		\$131,021.91		
	BALANCE		\$6,895.89		
Percent Complete			100%		
			TOTAL		\$137,917.80
			RETAINAGE		\$6,895.89
			TOTAL LESS RETAINAGE		\$131,021.91
			LESS PREVIOUS PAYMENT		\$131,021.91
			AMOUNT DUE		\$0.00

PARTIAL PAYMENT NO. 4 (FINAL)

PREPARED BY: 

CHECKED BY: 