



**Roll Call Number**

**Agenda Item Number**

10 D

DATE February 27, 2012

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR SARGENT PARK NATURAL PLAYScape, THE HANSEN COMPANY, INC.**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Sargent Park Natural Playscape, 11-2011-005, in accordance with the contract approved between The Hansen Company, Inc., Craig W. Hansen, President, 5665 Greendale Road, Suite A, Johnston, IA 50131, under Roll Call No. 11-1514, of August 29, 2011, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

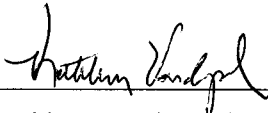
BE IT FURTHER RESOLVED: That \$310,029.33 is the total cost, of which \$279,876.01 has been paid the Contractor, and \$20,852.44 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$9,300.88 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

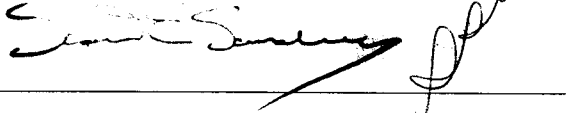
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

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

FORM APPROVED:

FUNDS AVAILABLE

  
Kathleen Vanderpool  
Deputy City Attorney

  
Scott E. Sanders  
Des Moines Finance Director

Funding Source: 2011-2012 CIP, Page Parks - 15, Park Redevelopment, PKS100, G. O. Bonds

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

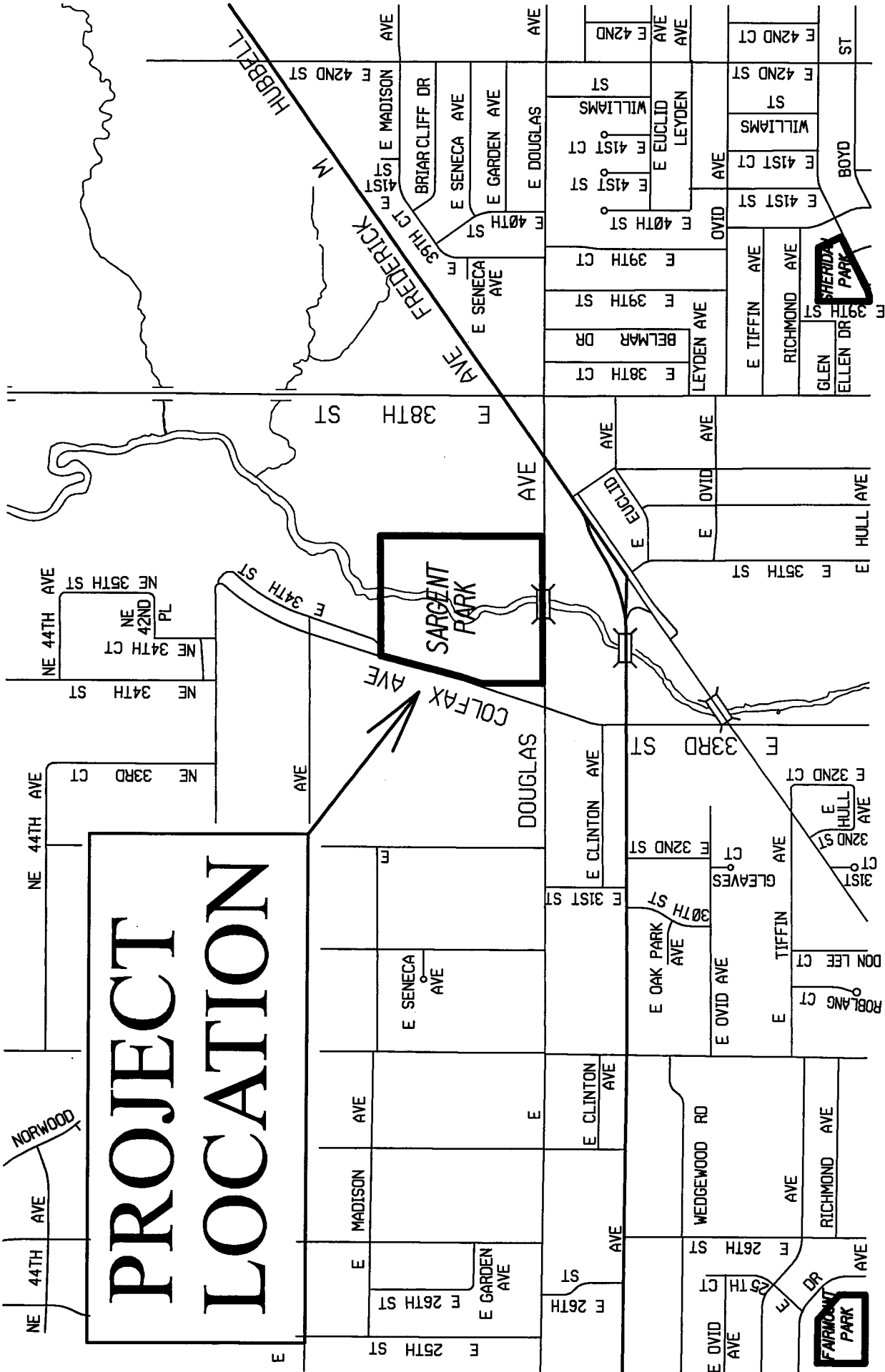
**CERTIFICATE**

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.

\_\_\_\_\_  
Mayor

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



**PROJECT  
LOCATION**

SARGENT  
PARK

FAIRBANK  
PARK

SHERIDA  
PARK

# SARGENT PARK NATURAL PLAYScape

ACT ID 11-2011-005

## PROJECT SUMMARY

### Sargent Park Natural Playscape

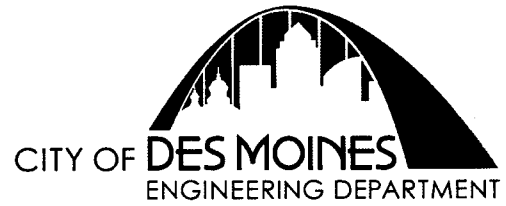
#### Activity ID 11-2011-005

On August 29, 2011, under Roll Call No. 11-1514, the Council awarded the contract for the above improvements to The Hansen Company, Inc., in the amount of \$295,599.15. Tabulated below is a history of project change orders.

<b>Change Order No.</b>	<b>Initiated By</b>	<b>Description</b>	<b>Amount</b>
1	Contractor	Adjust contract item amounts to as-built quantities. Provide additional grading, install butterfly valve, and add steel plates to the shelter columns.	\$14,430.18
		<b>Original Contract Amount</b>	\$295,599.15
		<b>Total Change Orders</b>	\$14,430.18
		<b>Percent of Change Orders to Original Contract</b>	4.88%
		<b>Total Contract Amount</b>	\$310,029.33

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February 27, 2012



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Sargent Park Natural Playscape, The Hansen Company, Inc.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$310,029.33 As-Built Contract Cost

Funding Source: 2011-2012 CIP, Page Parks - 15, Park Redevelopment, PKS100, G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On August 29, 2011, under Roll Call No. 11-1514, the City Council awarded a contract to The Hansen Company, Inc., Craig W. Hansen, President, 5665 Greendale Road, Suite A, Johnston, IA 50131 for the construction of the following improvement:

Sargent Park Natural Playscape, 11-2011-005

The improvement includes the installation of a new shelter, new natural playground including 5" PCC sidewalk, limestone retaining walls, earthwork, logs, a cave, tunnel, water feature, and restoration; all in accordance with the contract documents, including Plan File Nos. 534-74/80 at Sargent Park, 3530 E Douglas Avenue, Des Moines, Iowa

I hereby certify that the construction of said Sargent Park Natural Playscape, Activity ID 11-2011-005, 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 September 8, 2011, and was completed on February 14, 2012.

I further certify that \$310,029.33 is the total cost of said improvement, of which \$279,876.01 has been paid the Contractor and \$20,852.44 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$9,300.88 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 1/19/12 to 2/9/12

**PARTIAL PAYMENT NO. 4 (FINAL)**

**PROJECT: SARGENT PARK NATURAL PLAYSCAPE  
CONTRACTOR: HANSEN CO., INC.**

**Activity ID: 11-2011-005**

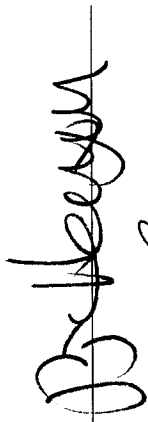
**Date: 2/9/12**


LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
1	SIDEWALK, 5" PCC	SY	450.000	450.000	374.000	\$24,310.00
2	STONE, ROCK SCRAMBLE	TON	50.000	50.000	32.200	\$9,338.00
3	STONE, SITTING CUBES	EA	7.000	7.000	7.000	\$2,999.99
4	STONE, RETAINING WALL	TON	130.000	130.000	171.000	\$88,129.98
5	STONE, SUN DIAL CENTER PIECE	EA	1.000	1.000	1.000	\$1,500.00
6	STONE, SUN DIAL HOURS	EA	7.000	7.000	2.000	\$428.56
7	STONE, WATER FEATURE PIECE	EA	1.000	1.000	1.000	\$1,035.00
8	STONE EDGERS	LF	400.000	400.000	238.000	\$2,380.00
9	LOG	EA	220.000	220.000	220.000	\$1,999.80
10	PLUMBING	LS	1.000	1.000	1.000	\$11,500.00
11	SHELTER	EA	1.000	1.000	1.000	\$62,065.00
12	SHELTER SLAB & FOOTINGS	LS	1.000	1.000	1.000	\$5,000.00
13	CARGO NET	EA	1.000	1.000	1.000	\$3,000.00
14	LOG BRIDGE	LS	1.000	1.000	1.000	\$4,500.00
15	SLIDE	EA	1.000	1.000	1.000	\$2,500.00
16	TUNNEL	LS	1.000	1.000	1.000	\$1,500.00
17	CAVE	LS	1.000	1.000	1.000	\$1,000.00
18	EARTHWORK	LS	1.000	1.000	1.000	\$58,000.00
19	ADDITIONAL TOPSOIL	CY	100.000	100.000	88.000	\$2,200.00
20	ADDITIONAL FILL SOIL	CY	100.000	100.000	0.000	\$0.00
21	ENGINEERED WOOD FIBERS	CY	150.000	150.000	150.000	\$3,000.00
22	SEEDING	SQ	50.000	50.000	225.000	\$6,750.00
23	SUBDRAIN	LS	1.000	1.000	1.000	\$5,500.00
24	SOD	SQ	50.000	50.000	52.000	\$4,680.00
25	SAND	LS	1.000	1.000	1.000	\$1,000.00
26	FILTER FABRIC	LS	1.000	1.000	1.000	\$500.00
27	PROJECT SIGN, SMALL - STANDARD	LS	1.000	1.000	1.000	\$1,000.00
28	RELOCATE BOULDER	LS	1.000	1.000	1.000	\$650.00
29	TREE PROTECTION	LS	1.000	1.000	1.000	\$500.00
30	TREE PROTECTION FENCE	LF	200.000	200.000	480.000	\$1,440.00

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LINE NO.	DESCRIPTION	UNIT	UNITS		CONSTRUCTED TO DATE	UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED			
CO 1.01	ADDITIONAL GRADING	LS	1.000	1.000	1.000	\$847.00	\$847.00
CO1.02	2" BUTTERFLY VALVE	LS	1.000	1.000	1.000	\$436.00	\$436.00
CO1.03	SHELTER COLUMN MODIFICATIONS	LS	1.000	1.000	1.000	\$340.00	\$340.00
CO 1	ADJUST CONTRACT ITEM AMOUNTS TO AS-BUILT QUANTITIES						
	TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$310,029.33				
	PARTIAL PAYMENT NO. 1		\$162,387.68				
	PARTIAL PAYMENT NO. 2		\$50,469.88				
	PARTIAL PAYMENT NO. 3		\$67,018.45				
	THIS PARTIAL PAYMENT		\$20,852.44				
	TOTAL PARTIAL PAYMENTS		\$300,728.45				
	BALANCE		\$9,300.88				
	TOTAL						\$310,029.33
	RETAINAGE						\$9,300.88
	TOTAL LESS RETAINAGE						\$300,728.45
	LESS PREVIOUS PAYMENT						\$279,876.01
	AMOUNT DUE						\$20,852.44

PREPARED BY: 

CHECKED BY: 

PARTIAL PAYMENT NO. 4 (FINAL)