

DATE May 24, 2010

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR TRESTLE TO TRESTLE TRAIL REALIGNMENT, SMITH SEEDING, 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 Trestle to Trestle Trail Realignment, 11-2009-007, in accordance with the contract approved between Smith Seeding, Inc., John E. Smith, President, 219 N. 1st Street, Eldridge, IA 52748-2200, under Roll Call No. 09-588, of April 6, 2009, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

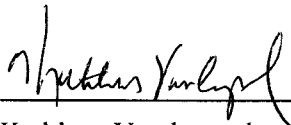
BE IT FURTHER RESOLVED: That \$245,032.39 is the total cost, of which \$224,219.97 has been paid the Contractor, and \$8,560.80 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$12,251.62 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code chapter 573.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

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.

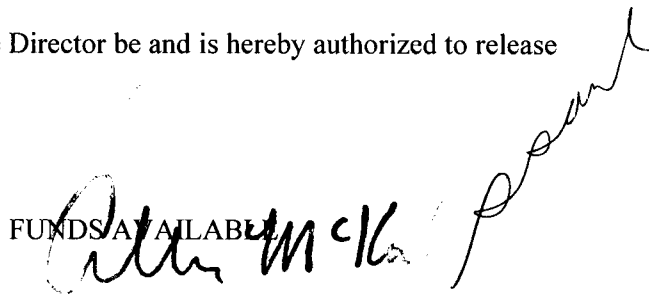
Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:



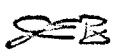
Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE



Allen McKinley  
Des Moines Finance Director

Funding Source: 2010-2011 CIP, Page Parks-20, Recreation Trails, PKS045, Being: \$100,000 anticipated approximate FEMA reimbursement with the remainder in Des Moines G. O. Bonds





**Roll Call Number**

**Agenda Item Number**

12 B

DATE May 24, 2010

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GREISS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
<b>TOTAL</b>				

MOTION CARRIED

APPROVED

\_\_\_\_\_  
Mayor

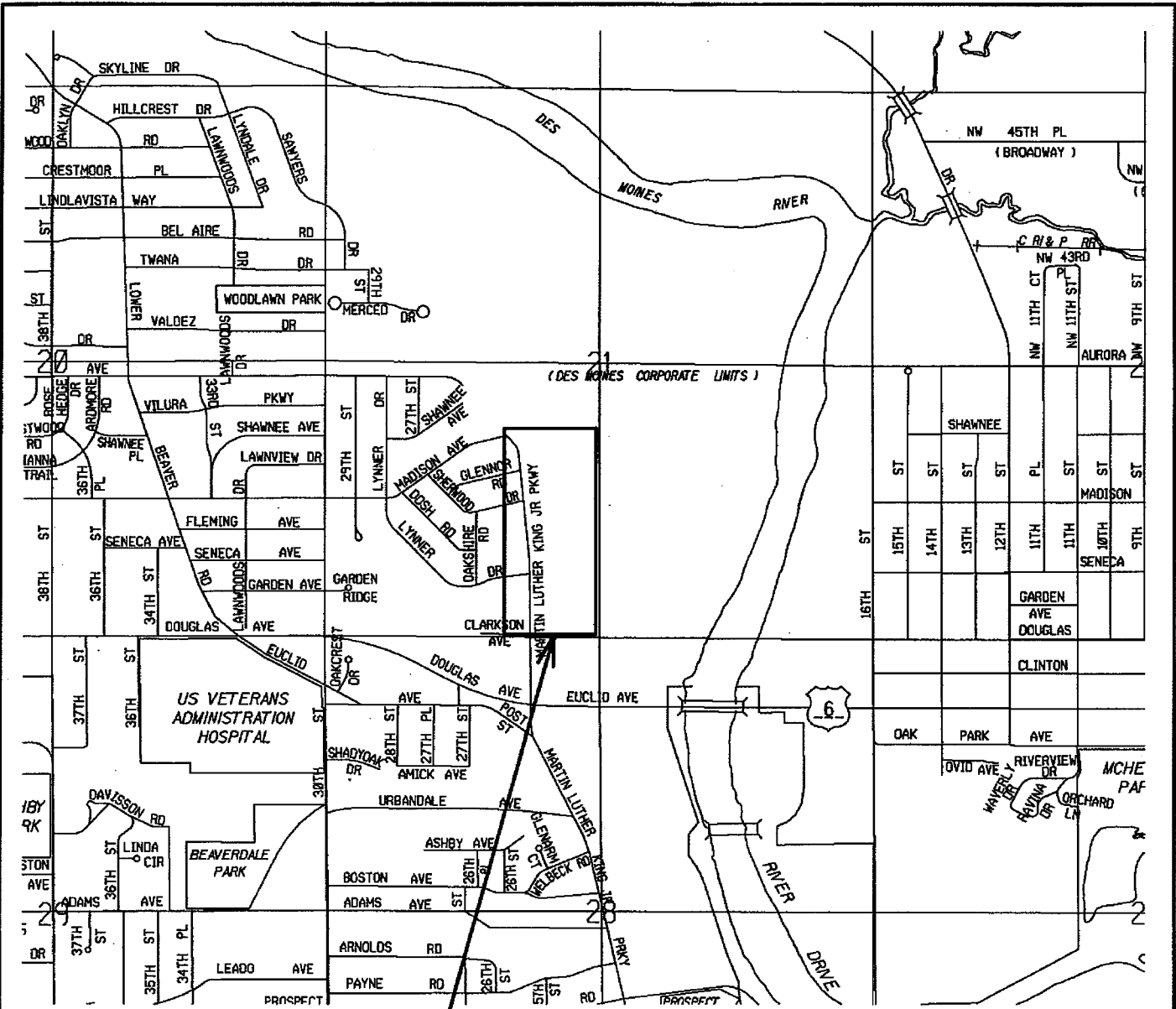
**CERTIFICATE**

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.

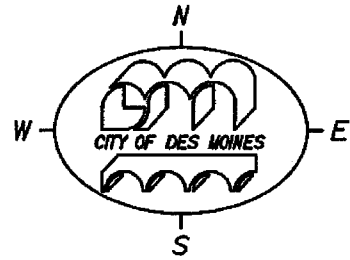
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

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

T:\ENR\Design\11-2009-007\Drawings\Loc\_Map\LOC\_Map.DGN 28-FEB-2009 12:09



**PROJECT  
LOCATION**



**TRESTLE TO TRESTLE  
TRAIL REALIGNMENT  
ACTIVITY I.D. 11-2009-007**

12 B

# PROJECT SUMMARY

## Trestle to Trestle Trail Realignment

### Activity ID 11-2009-007

On April 6, 2009 under Roll Call No. 09-587 the City Council awarded the contract for the above improvement to Smith Seeding, Inc. in the amount of \$236,059.97 for construction of grading, HMA trail, storm sewer extensions, manhole, bollard & chain fencing, restoration & landscaping, and other incidental items.

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	9/29/2009 Concrete collar connections for storm sewer extensions.	Engineering	\$1,375.00
2	10/1/2009 Install Rip Rap at Outlet and Remove Brick from Topsoil.	Engineering	\$3,207.68
3	10/8/2009 Chain link fence and chain link gate installation.	Engineering	\$4,778.40
4	1/27/2010 Additional grading for drainage and rock & brick removal.	Engineering	\$7,404.38
5	2/26/2010 Adjustment of quantities to as-built measurements and liquidated damages.	Engineering	(\$7,793.04)
<b>Original Contract Amount</b>			\$236,059.97
<b>Total Change Orders</b>			\$8,972.42
<b>Percent of Change Orders to Original Contract</b>			3.80%
<b>Final Contract Amount</b>			\$245,032.39



**ESTIMATE OF CONSTRUCTION COMPLETED**  
FOR WORK DONE FROM 01/23/10 TO 05/04/10  
**FINAL PAYMENT (PAYMENT NO. 6)**

**PROJECT: TRESTLE TO TRESTLE TRAIL REALIGNMENT**  
**CONTRACTOR: SMITH SEEDING, INC.**

**Activity ID: 11-2009-007**  
**Date: 05/07/10**

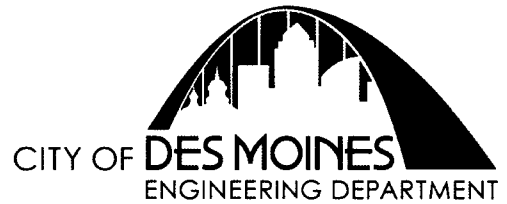
12 B

LINE NO.	DESCRIPTION	UNIT	UNITS				TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	UNIT PRICE	
1	Earthwork	LS	1,000	1,000	1,000	\$15,000.00	\$15,000.00
2	Curb Removal	LF	90,000	90,000	90,000	\$12.50	\$1,125.00
3	Removal of Sidewalk	SY	15,000	15,000	15,000	\$50.00	\$750.00
4	Removal of Driveway	SY	30,000	30,000	30,000	\$28.00	\$840.00
5	Remove 4' Chain Link Fence	LF	1,560,000	1,560,000	1,560,000	\$1.55	\$2,418.00
6	Bollard & Chain Fence	LF	1,830,000	1,830,000	1,830,000	\$23.52	\$43,041.60
7	Bollard & Chain Gate	LS	1,000	1,000	1,000	\$400.00	\$400.00
8	Entrance Bollard	EACH	2,000	2,000	2,000	\$350.00	\$700.00
9	Storm Sewer, 15" Dia., Class III RCP	LF	26,000	21,000	21,000	\$88.00	\$1,848.00
10	Storm Sewer, 18" Dia., Class III RCP	LF	5,000	3,000	3,000	\$105.00	\$315.00
11	Apron, 15" Dia., Class III RCP with Footing	EACH	3,000	3,000	3,000	\$1,450.00	\$4,350.00
12	Apron, 18" Dia., Class III RCP with Footing	EACH	1,000	1,000	1,000	\$1,490.00	\$1,490.00
13	Manhole, Type M-B, 40" X 40"	EACH	1,000	1,000	1,000	\$4,073.00	\$4,073.00
14	ScourStop Erosion Control Mat	SF	128,000	96,000	96,000	\$15.13	\$1,452.48
15	Signs	EACH	6,000	6,000	6,000	\$373.00	\$2,238.00
16	Class C Subbase	SY	3,150,000	3,150,000	3,150,000	\$7.25	\$22,837.50
17	HMA (300K ESAL) Base Course, 3/4" Mix, 4" Thick	SY	2,560,000	2,560,000	2,560,000	\$23.00	\$58,880.00
18	HMA (300K ESAL) Surface Course, 1/2" Mix, 2" Thick	SY	2,560,000	2,560,000	2,560,000	\$11.75	\$30,080.00
19	Driveway, PCC, 7"	SY	48,000	65,780	65,780	\$49.00	\$3,223.22
20	Sidewalk, PCC, 4"	SY	9,000	27,740	27,740	\$37.25	\$1,033.32
21	Sidewalk Ramp, PCC, 6"	SY	40,000	30,740	30,740	\$42.50	\$1,306.45
22	Detectable Warning, Truncated Domes	SF	48,000	48,000	48,000	\$27.00	\$1,296.00
23	Curb & Gutter, PCC, 1.0'	LF	32,000	44,200	44,200	\$23.50	\$1,038.70
24	Erosion Control	LS	1,000	1,000	1,000	\$3,800.00	\$3,800.00
25	Silt Fence Installation	LF	4,700,000	2,510,000	2,510,000	\$1.65	\$4,141.50
26	Silt Fence Removal	LF	4,700,000	2,360,000	2,360,000	\$0.10	\$236.00
27	Topsoil, Furnish and Place	CY	600,000	600,000	600,000	\$21.00	\$12,600.00
28	Seed	ACRE	1,300	1,300	1,300	\$1,500.00	\$1,950.00
29	Mulch	ACRE	2,600	1,300	1,300	\$350.00	\$455.00



12B

May 24, 2010



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Trestle to Trestle Trail Realignment, Smith Seeding, 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: \$245,032.39 As-Built Contract Cost

Funding Source: 2010-2011 CIP, Page Parks-20, Recreation Trails, PKS045, Being: \$100,000 anticipated approximate FEMA reimbursement with the remainder in Des Moines G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On April 6, 2009, under Roll Call No. 09-588, the City Council awarded a contract to Smith Seeding, Inc., John E. Smith, President, 219 N. 1st Street, Eldridge, IA 52748-2200 for the construction of the following improvement:

Trestle to Trestle Trail Realignment, 11-2009-007

The improvement includes realignment of the bike trail as a result of the restoration of a levee from the Floods of 2008. Construction will include paving the trail, removal of fence, installation of bollards, extending storm sewer outlets, sidewalk ramps, access driveway, restoration and other incidental items; in accordance with the contract documents including Plan File Nos. 496-129/152, along the east side of M.L. King Jr. Parkway between Clarkson Avenue and Madison Avenue, Des Moines, Iowa

I hereby certify that the construction of said Trestle to Trestle Trail Realignment, Activity ID 11-2009-007, 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 May 13, 2009, and was completed on May 18, 2010.

12 B

I further certify that \$245,032.39 is the total cost of said improvement, of which \$224,219.97 has been paid the Contractor and \$8,560.80 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$12,251.62 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