



**Roll Call Number**

**Agenda Item Number**

12C

DATE February 28, 2011

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT  
FOR WAVELAND TRAIL PHASE 1 FROM THE WALNUT CREEK TRAIL TO 56TH STREET, ELDER  
CORPORATION**

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 Waveland Trail Phase 1 from the Walnut Creek Trail to 56th Street, 11-2006-006, in accordance with the contract approved between Elder Corporation, Jared R. Elder II, President, 5088 E. University Avenue, Des Moines, IA 50327, under Roll Call No. 09-1045, of June 8, 2009, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

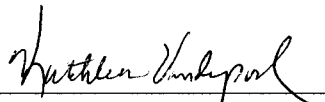
BE IT FURTHER RESOLVED: That \$297,155.92 is the total construction cost of which \$279,528.40 has been paid to the Contractor, with a final partial payment of \$8,712.84 to be paid now, and the remaining balance of \$8,914.68 be paid at the end of thirty days, provided no claims or liens have been filed against said project, and provided that a release of this payment has been approved by the Iowa Department of Transportation through the Department of Engineering for the City of Des Moines, Iowa. Said Engineering Department shall not release this payment until all project audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$8,914.68 before being released to the Contractor.

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.

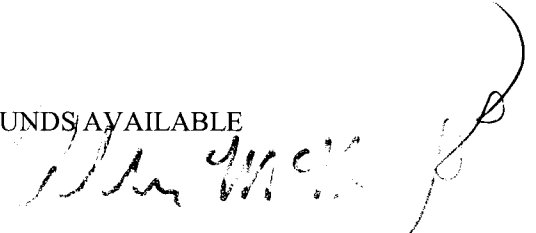
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.


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 Park-20, Recreation Trails, PKS045, Being: 80% of eligible construction costs (\$150,000.00 maximum) in Federal Surface Transportation Program - Transportation Enhancement Funds and \$147,155.92 in City G. O. Bonds

STP-E-1945(693)--8V-77



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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
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 SUMMARY

## Waveland Trail Phase 1 Activity ID 11-2006-006

On June 8, 2009 under Roll Call No. 09-1045, the City Council awarded the contract for the Walnut Creek Trail Phase 1 from the Walnut Creek Trail to 56th Street to Elder Corporation. The project includes a HMA trail, drainage culverts, surface restoration, 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	3/10/2010 Adjust contract quantities to match as-built quantities.	Engineering	\$14,599.70
2	12/3/2010 Install two modified intakes. Additional retaining wall reinforcement. Place road stone to address the collapsed areas for the sidewalk at the existing bridge along 56th Street.	Engineering	\$6,255.70
3	12/3/2010 Adjust contract quantities to match as-built quantities.	Engineering	\$2,300.53
<b>Original Contract Amount</b>			\$273,999.99
<b>Total Change Orders</b>			\$23,155.93
<b>Percent of Change Orders to Original Contract</b>			8.45%
<b>Final Contract Amount</b>			\$297,155.92

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February 28, 2011



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Waveland Trail Phase 1 from the Walnut Creek Trail to 56th Street, Elder Corporation.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$297,155.92 As-Built Contract Cost

Funding Source: 2010-2011 CIP, Page Park-20, Recreation Trails, PKS045, Being: 80% of eligible construction costs (\$150,000.00 maximum) in Federal Surface Transportation Program - Transportation Enhancement Funds and \$147,155.92 in City G. O. Bonds

**CERTIFICATION OF COMPLETION:**

On June 8, 2009, under Roll Call No. 09-1045, the City Council awarded a contract to Elder Corporation, Jared R. Elder II, President, 5088 E. University Avenue, Des Moines, IA 50327 for the construction of the following improvement:

Waveland Trail Phase 1 from the Walnut Creek Trail to 56th Street, 11-2006-006

The improvement includes constructing a 10-foot wide hot mix asphalt trail 6.0 inches thick, earthwork, clearing and grubbing, culverts, and other incidental items; in accordance with the contract documents, including Plans File Nos. 496-001/041, on Waveland Trail from the existing Walnut Creek Trail just east of 63rd Street to 56th Street at Interstate 235 in Des Moines, Iowa

I hereby certify that the construction of said Waveland Trail Phase 1 from the Walnut Creek Trail to 56th Street, Activity ID 11-2006-006, 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 2, 2009, and was completed on February 22, 2011.

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I further certify that \$297,155.92 is the total construction cost of which \$279,528.40 has been paid to the Contractor, with a final partial payment of \$8,712.84 to be paid now, and the remaining balance of \$8,914.68 be paid at the end of thirty days, provided no claims or liens have been filed against said project, and provided that a release of this payment has been approved by the Iowa Department of Transportation through the Department of Engineering for the City of Des Moines, Iowa. Said Engineering Department shall not release this payment until all project audits have been completed, and any monetary penalties resulting from audit deficiencies shall be deducted from said balance of \$8,914.68 before being released to the Contractor. 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 3/15/10 TO 11/15/10  
**FINAL PAYMENT (PAYMENT NO. 6)**

PROJECT: *Waveland Trail Phase 1*  
CONTRACTOR: Elder Corporation

FINAL PAYMENT (PAYMENT NO. 6)

LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	
<b>DIVISION 1</b>						
0010	CLEARING AND GRUBBING	ACRE	0.100	0.100	0.100	\$6,700.00
0020	SPECIAL BACKFILL	TON	1000.000	997.870	997.870	\$28,439.30
0030	EXCAVATION, CLASS 10 ROADWAY AND BORROW	CY	2075.000	2075.000	2075.000	\$23,032.50
0040	STD/S-F PCC PAV'T, CL C CL 3, 6"	SY	158.000	218.400	218.400	\$6,279.00
0050	ADJUSTMENT OF FIXTURES	EACH	2.000	1.000	1.000	\$530.00
0060	APRON, CONC, 15"	EACH	1.000	1.000	1.000	\$1,100.00
0070	CULV, 2000D CONC ENT PIPE, 15"	LF	35.000	94.700	94.700	\$4,592.95
0080	INTAKE, TYPE M-D	EACH	1.000	0.000	0.000	\$0.00
0090	INTAKE RA-63	EACH	2.000	2.000	2.000	\$2,800.00
0100	SWR, PLASTIC STORM, 10"	LF	37.400	37.400	37.400	\$2,449.70
0110	REMOVAL OF GUARDRAIL	LF	62.000	64.000	64.000	\$1,568.00
0120	ENGINEERING FABRIC	SY	160.000	160.000	160.000	\$600.00
0130	REVTMENT, CLASS D	TON	180.000	182.450	182.450	\$7,024.33
0140	REMOVAL OF PAVEMENT	SY	253.000	422.550	422.550	\$2,260.64
0150	RECREATION TRAIL, HMA 6"	SY	4335.000	4335.000	4335.000	\$112,710.00
0160	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	STA	39.000	39.000	39.000	\$9,067.50
0170	SIDEWALK, PCC, 5"	SY	48.000	171.080	171.080	\$5,004.09
0180	SAFETY CLOSURE	EACH	1.000	1.000	1.000	\$154.50
0190	FENCE, CHAIN LINK, 48" HEIGHT	LF	400.000	400.000	400.000	\$4,740.00
0200	FENCE, CHAIN LINK, 72" HEIGHT	LF	611.000	617.000	617.000	\$8,267.80
0210	REMOVAL OF CHAIN LINK FENCE	LF	36.000	36.000	36.000	\$370.80
0220	WOOD POSTS FOR TYPE A OR B SIGNS, 4 IN. X 4 IN.	LF	32.000	32.000	32.000	\$1,056.00
0230	TYPE A SIGNS, SHEET ALUMINUM	SF	10.490	10.490	10.490	\$113.29
0240	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$4,100.00
0250	MOBILIZATION	LS	1.000	1.000	1.000	\$20,593.35
0260	SEGMENTAL BLOCK RETAIN WALL	SF	220.000	446.140	446.140	\$12,826.53
0270	REMOVE AND REPLACE SANITARY SEWER MANHOLE	LS	1.000	1.000	1.000	\$7,800.00
0280	MULCHING	ACRE	2.100	3.460	3.460	\$2,422.00
0290	SEEDING AND FERTILIZING (URBAN)	ACRE	2.100	3.460	3.460	\$5,190.00

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