

DATE October 26, 2009

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR AMERICAN DISCOVERY TRAIL - SEGMENT 4, GRIMES ASPHALT & PAVING CORP.**

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 American Discovery Trail - Segment 4, 11-2007-015, in accordance with the contract approved between Grimes Asphalt & Paving Corp., J M Yonker, President, 12021 NW 54th Avenue, Grimes, IA 50111, under Roll Call No. 08-822, of May 5, 2008, 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 \$564,415.95 is the total construction cost, of which \$547,483.47 has been paid the Contractor, with a final partial payment of \$0.00 to be paid now, and the remaining balance of \$16,932.48 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 \$16,932.48 before being released to the Contractor.

BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.

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:

FUNDS AVAILABLE

*Kathleen Vanderpool by AD*  
Kathleen Vanderpool  
Deputy City Attorney

*Allen McKinley*  
Allen McKinley  
Des Moines Finance Director

Funding Source: 2009-2010 CIP, Page Parks-22, Recreation Trails, PKS045, Being: \$112,883.19 in G. O. Bonds and \$451,532.76 in Federal Surface Transportation Program (SPT) Transportation Enhancement (TE) funds for 80% of eligible construction cost (Maximum \$573,090)

STP-ES-1945(697)--81-77



**Roll Call Number**

**Agenda Item Number**

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DATE October 26, 2009

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				
MOTION CARRIED		APPROVED		
Mayor				

I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, 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

## American Discovery Trail - Segment 4

### Activity ID 11-2007-015

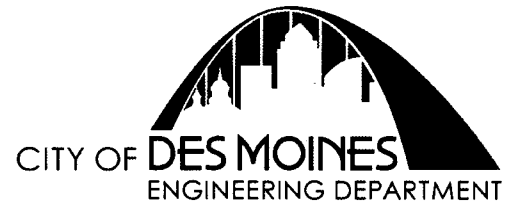
On May 5, 2008 under Roll Call No. 08-821, the City Council awarded the contract for the American Discovery Trail Segment 4 from Bill Riley Trail to the American Discovery Trail Riverpoint Segment to Grimes Asphalt and Paving Company. The project includes a HMA trail, drainage culverts, surface restoration, 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	12/30/2008 Replace the 4" HMA and Treated Recycled Asphalt Millings with 6" HMA at unit bid prices. Reduce Embankment-in-place. Delete compost filter tube socks and construct silt fence.	Engineering	\$5,777.50
2	6/17/2009 Adjust contract quantities to match as-built quantities.	Engineering	\$17,143.80
<b>Original Contract Amount</b>			\$541,494.65
<b>Total Change Orders</b>			\$22,921.30
<b>Percent of Change Orders to Original Contract</b>			4.23%
<b>Final Contract Amount</b>			\$564,415.95 -

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October 26, 2009



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the American Discovery Trail- Segment 4, Grimes Asphalt & Paving Corp..

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$564,415.95 As-Built Contract Cost

Funding Source: 2009-2010 CIP, Page Parks-22, Recreation Trails, PKS045, Being: \$112,883.19 in G. O. Bonds and \$451,532.76 in Federal Surface Transportation Program (SPT) Transportation Enhancement (TE) funds for 80% of eligible construction cost (Maximum \$573,090)

**CERTIFICATION OF COMPLETION:**

On May 5, 2008, under Roll Call No. 08-822, the City Council awarded a contract to Grimes Asphalt & Paving Corp., J M Yonker, President, 12021 NW 54th Avenue, Grimes, IA 50111 for the construction of the following improvement:

American Discovery Trail - Segment 4, 11-2007-015

The improvement includes constructing a 10-foot-wide hot mix asphalt trail 6-inches thick on 4-inches of modified subbase, and also a 12- foot-wide hot mix asphalt trail 4-inches thick on 4-inches of treated recycled asphalt millings, earthwork, clearing and grubbing, and other incidental items; in accordance with the contract documents, including Plans File Nos. 486-014/081, on the American Discovery Trail Segment 4 - from the existing Bill Riley Bridge over the Raccoon River to the Meredith Trail on the southeast side of Gray's Lake, Des Moines, Iowa

I hereby certify that the construction of said American Discovery Trail - Segment 4, Activity ID 11-2007-015, 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 August 4, 2008, and was completed on October 19, 2009.

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I further certify that \$564,415.95 is the total cost of said improvement, of which \$547,483.47 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 \$16,932.48 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 01/01/09 TO 6/12/09**  
**FINAL PAYMENT (PAYMENT NO. 6)**

DATE: 6/25/09

**PROJECT: American Discovery Trail Segment 4**  
**CONTRACTOR: Grimes Asphalt & Paving Corp.**

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	0.500	0.500	0.500	\$10,500.00
0020	EMBANKMENT-IN-PLACE	CY	5940.000	0.000	0.000	\$0.00
0030	EXCAVATION, CLASS 10 ROADWAY AND BORROW	CY	1275.000	1375.000	1375.000	\$13,750.00
0040	EXCAVATION, CLASS 13 ROADWAY AND BORROW	CY	635.000	635.000	635.000	\$3,810.00
0050	COMPACTION W/ MOISTURE CONTROL	CY	5940.000	3353.000	3353.000	\$6,706.00
0060	MODIFIED SUBBASE	CY	350.000	360.400	360.400	\$14,416.00
0070	MEDIAN, PCC, 6"	SY	56.400	28.600	28.600	\$2,860.00
0080	HMA (300K ESAL) BASE, 1/2"	TON	30.000	100.170	100.170	\$8,814.96
0090	ASPHALT BINDER, PG 58-28	TON	1.600	6.080	6.080	\$3,222.40
0100	HOT MIX ASPHALT PAVEMENT SAMPLES	LS	1.000	0.000	0.000	\$0.00
0110	GRANULAR SURF ON RD, CL A CR STONE	TON	6.000	0.000	0.000	\$0.00
0120	APRON, CONC, 48"	EACH	1.000	1.000	1.000	\$2,200.00
0130	CULV, CONC RDWY PIPE, 48"	LF	31.200	32.000	32.000	\$4,864.00
0140	ENGINEERING FABRIC	SY	10.000	10.000	10.000	\$40.00
0150	REVETMENT, CLASS D	TON	11.000	13.740	13.740	\$989.28
0160	REMOVAL OF PAVEMENT	SY	24.000	152.980	152.980	\$3,824.50
0170	RECREATION TRAIL, HMA 4"	SY	9700.000	0.000	0.000	\$0.00
0180	RECREATION TRAIL, HMA 6"	SY	2830.000	12780.000	12780.000	\$332,280.00
0190	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRAIL	STA	22.000	25.100	25.100	\$10,793.00
0200	SIDEWALK, PCC, 6"	SY	115.000	264.890	264.890	\$11,655.16
0210	DETECTABLE WARNING - CURB RAMP	SF	96.000	176.000	176.000	\$5,280.00
0220	ENTRANCE BOLLARD	EACH	4.000	5.000	5.000	\$1,200.00
0230	WOOD POSTS FOR TYPE A OR B SIGNS, 4 IN. X 4 IN.	LF	56.000	56.000	56.000	\$448.00
0240	TYPE A SIGNS, SHEET ALUMINUM	SF	18.350	18.350	18.350	\$275.25
0250	PAINTED PAVEMENT MARKING, WATERBORNE/SOLVENT	STA	9.000	5.400	5.400	\$707.40
0260	TRAFFIC CONTROL	LS	1.000	1.000	1.000	\$3,300.00
0270	MOBILIZATION	LS	1.000	1.000	1.000	\$50,000.00
0280	WOOD POSTS	EACH	10.000	0.000	0.000	\$0.00
0290	COMPOST FILTER TUBE SOCK	LF	4400.000	0.000	0.000	\$0.00

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