



Date October 02, 2023

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR NEAL SMITH TRAIL REHABILITATION - EUCLID AVENUE TO SAYLOR CREEK BRIDGE , OMG MIDWEST, INC. DBA DES MOINES ASPHALT & PAVING

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 Neal Smith Trail Rehabilitation - Euclid Avenue to Saylor Creek Bridge , 112019009, in accordance with the contract approved between OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Kevin Bragg, President, 2401 SE Tones Drive, Ste. 13, Ankeny, IA, 50021, under Roll Call No. 22-0271, of February 21, 2022, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

BE IT FURTHER RESOLVED: That \$984,784.11 is the total cost, of which \$955,240.59 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 \$29,543.52 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 Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt. Second by _____

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

Nickolas J. Schaul

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance



Funding Source: 2023-24 CIP, Page 72, Multi-Use Trails, PK045, Being: \$849,934.11 in G.O. Bonds and the remaining \$134,850 in G.O. Bonds transferred from SW081



Roll Call Number

Agenda Item Number

14C

Date October 02, 2023

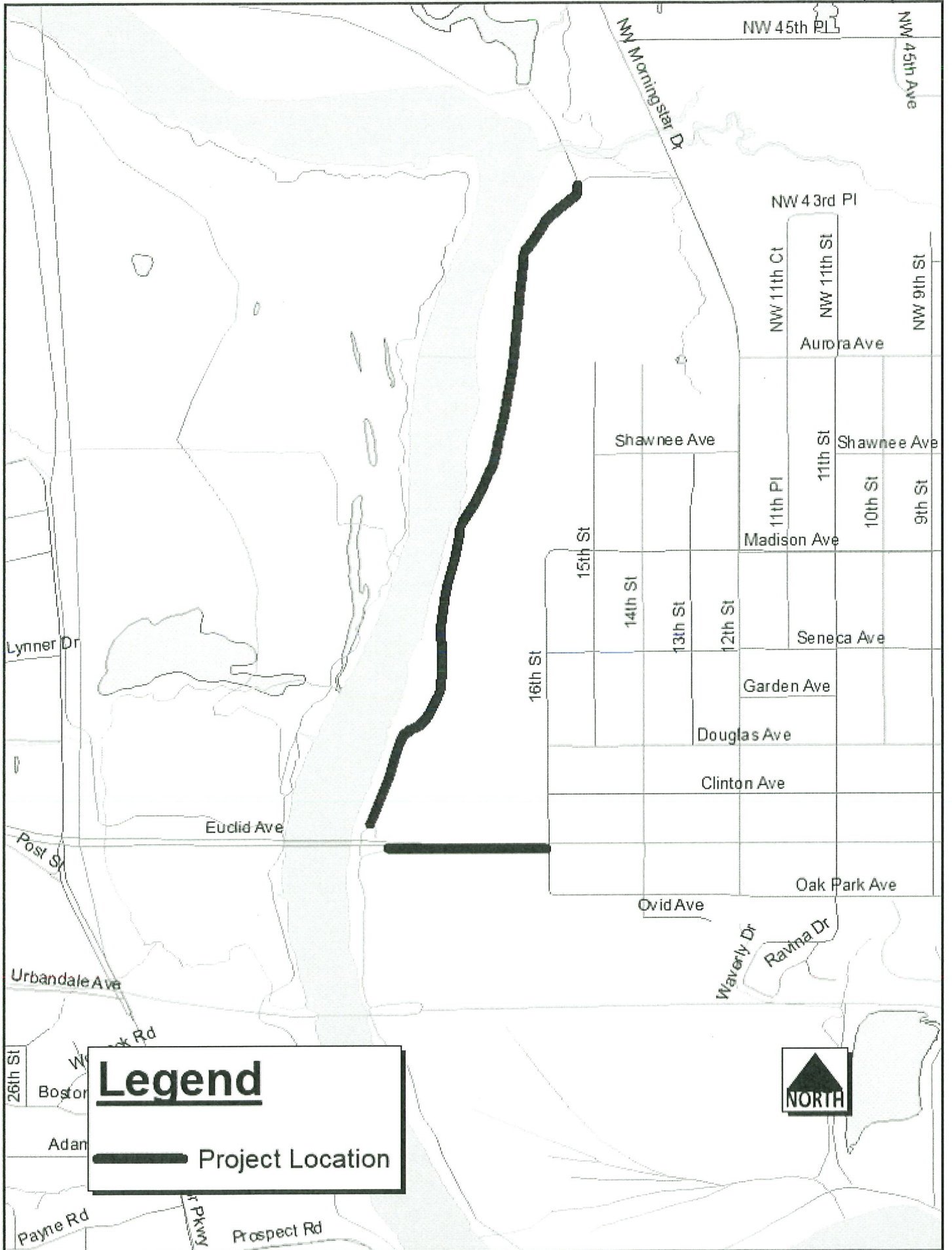
COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	
				Mayor

CERTIFICATE

I, Laura Baumgartner, 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

Neal Smith Trail Rehabilitation - Euclid Avenue to Saylor Creek Bridge Activity ID 112019009

On February 21, 2022, under Roll Call No. 22-0271, the Council awarded the contract for the above improvements to OMG Midwest, Inc. dba Des Moines Asphalt & Paving, in the amount of \$820,466.50. Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Initiated By</u>	<u>Description</u>	<u>Amount</u>
1	City	6/22/2022 Added trail sign, two sign panels, construction surveying, equipment damage from buried railroad rails, major manhole adjustment, and adjusted quantities to match existing as-built quantities.	\$21,522.08
2	City	10/18/2022 Added crack filling, fog sealing, and traffic control for Neal Smith Trail. Adjusted topsoil quantity to match as-built quantity.	\$49,883.80
3	City	11/14/2022 Added pavement removal, mobilization, traffic control, HMA pavements, flaggers, and shoulder work for the Trestle to Trestle Trail repair. Added patching, bollard removal, seeding, and Miratak Grid to the Neal Smith Trail. Adjusted contract quantities to match as-built quantities.	\$17,510.88
4	City	5/3/2023 Added 2" milling and 2" HMA pavement repairs to Bill Riley Trail and Meredith Trail, and Fog Sealing of Meredith Trail.	\$56,366.00
5	City	6/28/2023 Added HMA polymer mastic trail repairs, fog sealing, crack filling, and traffic control for trail repairs. Adjusted quantities to match as-built quantities.	\$19,034.85
Original Contract Amount			\$820,466.50
Total Change Orders			\$164,317.61
Percent of Change Orders to Original Contract			20.03%
Total Contract Amount			\$984,784.11

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Department of Engineering
City of Des Moines, Iowa



October 2, 2023

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Neal Smith Trail Rehabilitation - Euclid Avenue to Saylor Creek Bridge , OMG Midwest, Inc. dba Des Moines Asphalt & Paving.

SYNOPSIS:

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

FISCAL IMPACT:

Amount: \$984,784.11 As-Built Contract Cost

Funding Source: 2023-24 CIP, Page 72, Multi-Use Trails, PK045, Being: \$849,934.11 in G.O. Bonds and the remaining \$134,850 in G.O. Bonds transferred from SW081

CERTIFICATION OF COMPLETION:

On February 21, 2022, under Roll Call No. 22-0271, the City Council awarded a contract to OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Kevin Bragg, President, 2401 SE Tones Drive, Ste. 13, Ankeny, IA 50021 for the construction of the following improvement:

Neal Smith Trail Rehabilitation - Euclid Avenue to Saylor Creek Bridge , 112019009

The improvement includes the reconstruction of a Hot Mix Asphalt (HMA) multi-use trail, Portland Cement Concrete (PCC) sidewalk and sidewalk ramps, drainage improvements, fencing, trail signage, traffic control, grading, site restoration, erosion control, and other associated work and incidental items; all in accordance with the contract documents, including Plan File No. 626-001/044, along the east side of the Des Moines River between Euclid Avenue and the Saylor Creek Bridge north of the city limits, and along the south side of Euclid Avenue between 16th Street and the Des Moines River

I hereby certify that the construction of said Neal Smith Trail Rehabilitation - Euclid Avenue to Saylor Creek Bridge , Activity ID 112019009, 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 April 11, 2022, and was completed on July 20, 2023.

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I further certify that \$984,784.11 is the total cost of said improvement, of which \$955,240.59 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 \$29,543.52 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.



Steven L. Naber, P.E.
Des Moines City Engineer

**ENGINEERING DEPARTMENT
CITY OF DES MOINES, IOWA
ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 06/21/23 to 06/30/23
FINAL PAYMENT (PARTIAL PAYMENT NO. 11)**



14C

PROJECT: NEAL SMITH TRAIL REHABILITATION - EUCLID AVENUE TO SAYLOR CREEK BRIDGE
CONTRACTOR: Des Moines Asphalt & Paving

ACTIVITY ID: 11-2019-009
DATE: 8/9/2023

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	Clearing and Grubbing	UNIT	100.00	0.00	0.00	0.00	\$ 85.00	\$0.00
2	Clearing and Grubbing	LS	1.00	1.00	1.00	0.00	\$ 39,000.00	\$39,000.00
3	Topsoil, On-site	CY	420.00	50.00	50.00	0.00	\$ 30.00	\$1,500.00
4	Topsoil, Compost-amended	CY	300.00	0.00	0.00	0.00	\$ 55.00	\$0.00
5	Topsoil, Off-site	CY	580.00	1,200.00	1,200.00	0.00	\$ 60.00	\$72,000.00
6	Excavation, Class 10	CY	835.00	1,401.00	1,401.00	0.00	\$ 25.00	\$35,025.00
7	Removal of Storm Sewer, ≤ 30"	LF	30.00	58.00	58.00	0.00	\$ 28.50	\$1,653.00
8	Pipe Culvert, Trenched, CMP, 15"	LF	10.00	10.00	10.00	0.00	\$ 185.00	\$1,850.00
9	Pipe Culvert, Trenched, CMP, 18"	LF	30.00	40.00	40.00	0.00	\$ 175.00	\$7,000.00
10	Pipe Culvert, Trenched, CMP, 24"	LF	20.00	20.00	20.00	0.00	\$ 200.00	\$4,000.00
11	Pipe Apron, CMP, 15"	EA	2.00	2.00	2.00	0.00	\$ 750.00	\$1,500.00
12	Pipe Apron, CMP, 18"	EA	10.00	10.00	10.00	0.00	\$ 750.00	\$7,500.00
13	Pipe Apron, CMP, 24"	EA	3.00	3.00	3.00	0.00	\$ 1,000.00	\$3,000.00
14	Shared Use Path, HMA Base, 3"	SY	6,000.00	6,000.00	6,000.00	0.00	\$ 20.00	\$120,000.00
15	Shared Use Path, HMA Surface, 2"	SY	6,000.00	6,145.00	6,145.00	0.00	\$ 13.25	\$81,421.25
16	Asphalt Emulsion for Fog Seal (Pavement)	GAL	700.00	700.00	700.00	0.00	\$ 4.65	\$3,255.00
17	Bench Pad, PCC, 5"	SY	30.00	37.00	37.00	0.00	\$ 83.35	\$3,083.95
18	Subbase Over-excavation	TON	400.00	0.00	0.00	0.00	\$ 55.00	\$0.00
19	Milling, 4" Ave Depth	SY	1,600.00	1,600.00	1,600.00	0.00	\$ 5.60	\$8,960.00
20	Full Depth Reclamation	SY	6,000.00	6,000.00	6,000.00	0.00	\$ 4.55	\$27,300.00
21	Mechanical Stabilization Agents	TON	300.00	0.00	0.00	0.00	\$ 35.25	\$0.00
22	Chemical Stabilization Agents, Cement	TON	150.00	146.22	146.22	0.00	\$ 176.50	\$25,807.83
23	Microcracking	SY	6,000.00	6,000.00	6,000.00	0.00	\$ 1.00	\$6,000.00
24	Hydraulic Seeding, Fertilizing, and Mulching, Type 1 Mix (Permanent)	AC	1.50	1.45	1.45	0.00	\$ 5,000.00	\$7,250.00
25	Hydraulic Seeding and Mulching, Mesic Prairie Pollinator Mix (Modified)	AC	0.75	0.75	0.75	0.00	\$ 5,000.00	\$3,750.00
26	Watering	GAL	20,000.00	0.00	0.00	0.00	\$ 0.40	\$0.00
27	Stormwater Pollution Prevention Plan (SWPPP)	LS	1.00	1.00	1.00	0.00	\$ 4,000.00	\$4,000.00
28	Filter Sock, 12"	LF	5,000.00	1,716.00	1,716.00	0.00	\$ 2.75	\$4,719.00
29	Filter Socks, Removal	LF	5,000.00	1,716.00	1,716.00	0.00	\$ 0.25	\$429.00
30	Temporary RECP, Type 1	SY	1,000.00	0.00	0.00	0.00	\$ 1.50	\$0.00
31	Rip Rap, Class D and Class E Revetment	TON	100.00	100.46	100.46	0.00	\$ 75.00	\$7,534.50
32	Stabilized Construction Entrance	TON	50.00	70.11	70.11	0.00	\$ 40.00	\$2,804.40
33	Erosion Control Mulching, Hydromulching	AC	2.50	0.00	0.00	0.00	\$ 2,400.00	\$0.00
34	Chain Link Fence, Black PVC-coated, 6' Height	LF	1,785.00	1,785.00	1,785.00	0.00	\$ 27.00	\$48,195.00
35	Gates, 12' Wide, Double Swing, 6' Height	EA	3.00	3.00	3.00	0.00	\$ 1,090.00	\$3,270.00
36	Removal of Fence	LF	1,785.00	1,785.00	1,785.00	0.00	\$ 2.00	\$3,570.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
37	Mobilization	LS	1.00	1.00	1.00	0.00	\$ 60,000.00	\$60,000.00
38	Bike Counter	EA	1.00	1.00	1.00	0.00	\$ 6,700.00	\$6,700.00
39	Bike Repair Fixit & Air Kit Station	EA	1.00	1.00	1.00	0.00	\$ 3,800.00	\$3,800.00
40	Informaton Panel	EA	1.00	1.00	1.00	0.00	\$ 15,800.00	\$15,800.00
41	Bench	EA	2.00	0.00	0.00	0.00	\$ 3,500.00	\$0.00
42	Flexible Post, 48" Height, White	EA	1.00	1.00	1.00	0.00	\$ 236.00	\$236.00
43	Relocate Ding Darling Sign	LS	1.00	1.00	1.00	0.00	\$ 2,350.00	\$2,350.00
44	Intake Adjustment, Minor, ADA Grate	EA	1.00	1.00	1.00	0.00	\$ 1,500.00	\$1,500.00
45	Manhole Adjustment, Minor	EA	1.00	1.00	1.00	0.00	\$ 2,000.00	\$2,000.00
46	Curb and Gutter, 18" (Width), 8" (Thickness)	LF	200.00	212.00	212.00	0.00	\$ 35.00	\$7,420.00
47	Removal of Sidewalk and Driveway	SY	550.00	439.00	439.00	0.00	\$ 15.00	\$6,585.00
48	Sidewalk, PCC, 4"	SY	600.00	439.00	439.00	0.00	\$ 93.50	\$41,046.50
49	Sidewalk, PCC, 6"	SY	300.00	306.00	306.00	0.00	\$ 120.00	\$36,720.00
50	Detectable Warning	SF	10.00	10.00	10.00	0.00	\$ 60.00	\$600.00
51	Driveway, Paved, PCC, 6"	SY	430.00	472.00	472.00	0.00	\$ 60.00	\$28,320.00
52	Temporary Traffic Control	LS	1.00	1.00	1.00	0.00	\$ 5,750.00	\$5,750.00
53	Hydraulic Seeding, Fertilizing, and Mulching, Type 1 Mix (Permanent)	AC	1.50	0.32	0.32	0.00	\$ 5,000.00	\$1,600.00
54	Concrete Washout	LS	1.00	1.00	1.00	0.00	\$ 1,000.00	\$1,000.00
	Change Order Items							
1001	Two Additional Sign Panels	EA	0.00	2.00	2.00	0.00	\$ 440.00	\$880.00
1002	Custom Trail Closure Sign at 66th Street	EA	0.00	1.00	1.00	0.00	\$ 605.00	\$605.00
1003	Construction Surveying	LS	0.00	1.00	1.00	0.00	\$ 20,350.00	\$20,350.00
1004	RR Rail Equipment Damage and Construction Delay	LS	0.00	1.00	1.00	0.00	\$ 3,000.00	\$3,000.00
1005	Manhole Adjustment, Major	LS	0.00	1.00	1.00	0.00	\$ 6,050.00	\$6,050.00
2001	Fog Seal, Includes Broom Clean - South Trail	GAL	0.00	2,002.00	2,002.00	0.00	\$ 6.90	\$13,813.80
2002	Crack Fill - South Trail	LF	0.00	1,840.00	1,840.00	0.00	\$ 1.75	\$3,220.00
2003	Traffic Control - Construction Fence & Barricades - South Trail	LS	0.00	1.00	1.00	0.00	\$ 3,850.00	\$3,850.00
2004	Fog Seal, Includes Broom Clean - Grand View Golf Course Cart Paths	GAL	0.00	1,150.00	1,150.00	0.00	\$ 10.00	\$11,500.00
2005	Fog Seal, Includes Broom Clean - AH Blank Golf Course Cart Paths	GAL	0.00	1,600.00	1,600.00	0.00	\$ 10.00	\$16,000.00
3001	HMA Surface 2" Depth, 1/2" Mix, 58-28S - Trestle to Trestle Trail	TON	0.00	78.02	78.02	0.00	\$ 159.00	\$12,405.18
3002	HMA Base 3" Depth, 3/4" Mix, 58-28S - Trestle to Trestle Trail	TON	0.00	120.73	120.73	0.00	\$ 115.00	\$13,883.95
3003	Mobilization - Trestle to Trestle Trail	LS	0.00	1.00	1.00	0.00	\$ 3,555.00	\$3,555.00
3004	Traffic Control (Trail Closure) - Trestle to Trestle Trail	LS	0.00	1.00	1.00	0.00	\$ 2,350.00	\$2,350.00
3005	Dirt Shoulder - Trestle to Trestle Trail	TON	0.00	25.00	25.00	0.00	\$ 145.00	\$3,625.00
3006	Pavement Removal 6" Depth - Trestle to Trestle Trail	SY	0.00	658.00	658.00	0.00	\$ 7.55	\$4,967.90
3007	Flaggers	DAY	0.00	10.00	10.00	0.00	\$ 515.00	\$5,150.00
3008	Full Depth Patch - South Trail	SY	0.00	15.00	15.00	0.00	\$ 200.00	\$3,000.00
3009	Bollard Removal - South Trail	EA	0.00	2.00	2.00	0.00	\$ 205.00	\$410.00
3010	Hydraulic Seeding, Fertilizing, and Mulching, Type 2 Mix	ACRE	0.00	0.80	0.80	0.00	\$ 4,000.00	\$3,200.00
3011	Mirafi Miratak Grid, 3 ft. wide, Neal Smith Trail	LF	0.00	600.00	600.00	0.00	\$ 4.85	\$2,910.00
4001	Bill Riley Trail Repair - 2" Mill & Overlay, Mob., 200 SF Petro Tack M	SY	0.00	170.00	170.00	0.00	\$ 100.00	\$17,000.00
4002	Meredith Trail Repair - 2" Mill & Overlay, Mob.	SY	0.00	1,152.00	1,152.00	0.00	\$ 20.50	\$23,616.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
4003	Meredith Trail Repair - Sections A-E - Fog Seal	GAL	0.00	1,125.00	1,125.00	0.00	\$ 14.00	\$15,750.00
5001	Meredith Trail Repair by Depot - Hot Polymer Modified HMA Repair	SY	0.00	1.00	1.00	0.00	\$ 275.00	\$275.00
5002	Riverwalk Downtown Trail Repair - Hot Polymer Modified HMA Repair	SY	0.00	1.00	1.00	0.00	\$ 467.50	\$467.50
5003	Kruidenier Trail - Fog Seal	GAL	0.00	1,675.00	1,675.00	0.00	\$ 14.00	\$23,450.00
5004	Trail Areas 1 - 5, Crack Filling	LF	0.00	7,181.00	7,181.00	0.00	\$ 1.35	\$9,694.35
5005	Trail Areas 1 - 5, Traffic Control	EA	0.00	2.00	2.00	0.00	\$ 1,500.00	\$3,000.00
ORIGINAL CONTRACT AMOUNT			\$	820,466.50				
TOTAL CHANGE ORDERS			\$	164,317.61				
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$	984,784.11				
PARTIAL PAYMENT NO. 1			\$	50,732.94				
PARTIAL PAYMENT NO. 2			\$	106,830.46				
PARTIAL PAYMENT NO. 3			\$	317,822.38				
PARTIAL PAYMENT NO. 4			\$	248,817.61				
PARTIAL PAYMENT NO. 5			\$	18,556.10				
PARTIAL PAYMENT NO. 6			\$	48,387.28				
PARTIAL PAYMENT NO. 7			\$	18,771.93				
PARTIAL PAYMENT NO. 8			\$	53,793.32				
PARTIAL PAYMENT NO. 9			\$	55,748.32				
PARTIAL PAYMENT NO. 10			\$	35,780.25				
THIS PARTIAL PAYMENT			\$	-				
TOTAL PARTIAL PAYMENTS			\$	955,240.59				
BALANCE			\$	29,543.52				
APPROXIMATE PERCENT COMPLETE				100.0%				

PREPARED BY:

David Millmeyer

Project Inspector

CHECKED BY:

Joseph A. Edly

Project Engineer

TOTAL	\$984,784.11
RETAINAGE	\$ 29,543.52
TOTAL LESS RETAINAGE	\$ 955,240.59
LESS PREVIOUS PAYMENT	\$ 955,240.59
AMOUNT DUE	\$ -
FINAL PAYMENT (PARTIAL PAYMENT NO. 11)	