



**Roll Call Number**

**Agenda Item Number**

12 A

DATE January 10, 2022

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR MEREDITH TRAIL BANK REPAIR NEAR S.W. 7TH STREET, RW EXCAVATING SOLUTIONS, LC**

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 Meredith Trail Bank Repair near S.W. 7th Street, 112021007, in accordance with the contract approved between RW Excavating Solutions, LC, Dan E. Wilson, Managing Member, 13293 S. 88th Avenue W, Prairie City, IA 50228, under Roll Call No. 21-0657, of April 19, 2021, 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 \$550,090.70 is the total cost, of which \$533,587.98 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 \$16,502.72 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.

FORM APPROVED:

s/Kathleen Vanderpool

Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE

  
Nickolas J. Schaul  
Director of Finance

Funding Source: 2021-2022 CIP, Page 73, Park Infrastructure, PK175, Being: \$444,440 in G.O. Bonds and \$105,650.70 from the Wastewater Reclamation Authority (WRA)

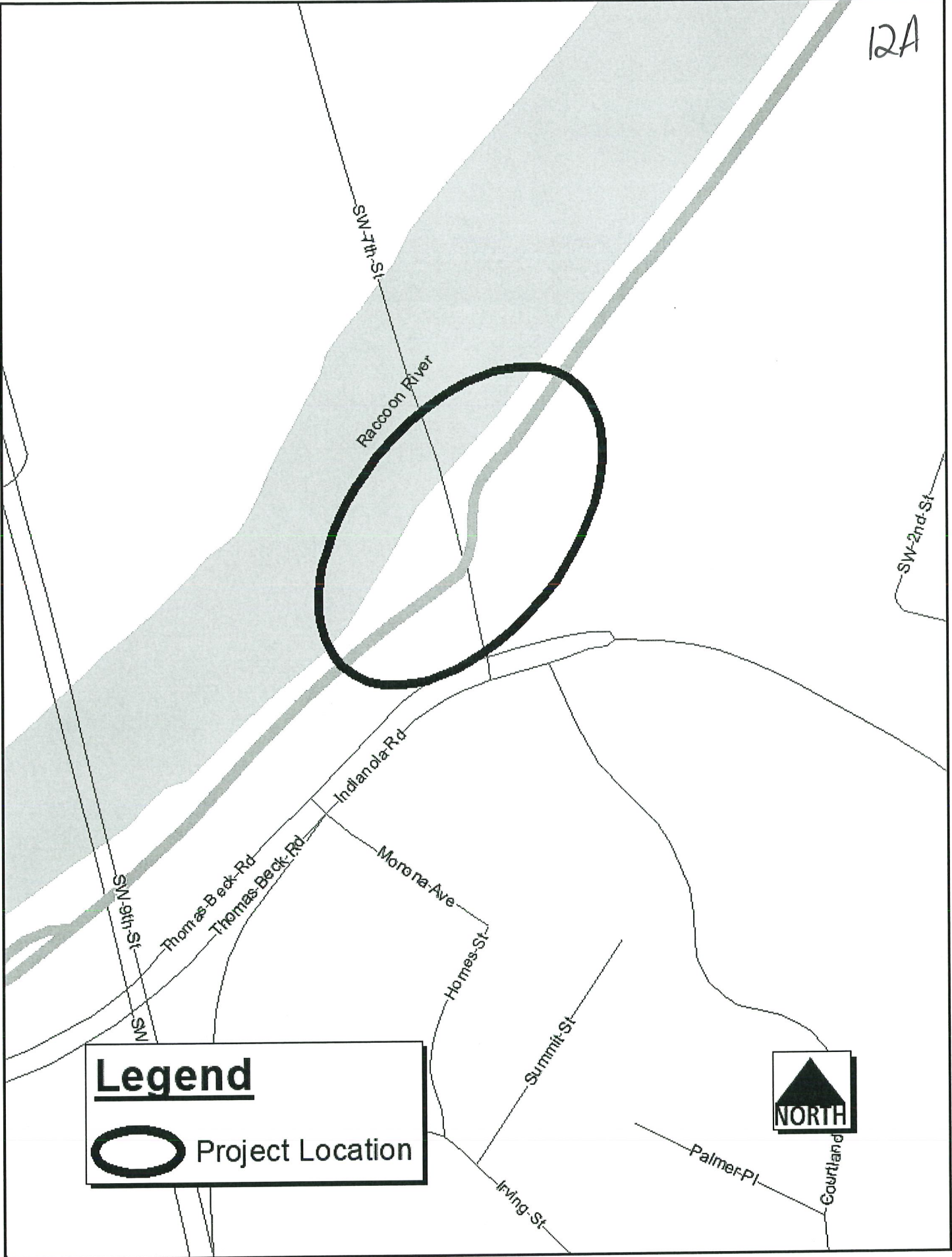
SLP  
PW

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

I, P. Kay Cmelik, 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.

12A



**Legend**



Project Location





12A

## PROJECT SUMMARY

Meredith Trail Bank Repair near S.W. 7th Street

Activity ID 112021007

On April 19, 2021, under Roll Call No. 21-0657, the Council awarded the contract for the above improvements to RW Excavating Solutions, LC, in the amount of \$642,744.10. 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	City	9/29/2021 Added detour signage and alternative site access. Adjust contract quantities to match as-built quantities and modify the contract completion date.	\$(92,653.40)
		<b>Original Contract Amount</b>	\$642,744.10
		<b>Total Change Orders</b>	\$(92,653.40)
		<b>Percent of Change Orders to Original Contract</b>	(14.42)%
		<b>Total Contract Amount</b>	\$550,090.70

12A



January 10, 2022

**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Meredith Trail Bank Repair near S.W. 7th Street, RW Excavating Solutions, LC.

**SYNOPSIS:**

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

**FISCAL IMPACT:**

Amount: \$550,090.70 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page 73, Park Infrastructure, PK175, Being: \$444,440 in G.O. Bonds and \$105,650.70 from the Wastewater Reclamation Authority (WRA)

**CERTIFICATION OF COMPLETION:**

On April 19, 2021, under Roll Call No. 21-0657, the City Council awarded a contract to RW Excavating Solutions, LC, Dan E. Wilson, Managing Member, 13293 S. 88th Avenue W, Prairie City, IA 50228 for the construction of the following improvement:

Meredith Trail Bank Repair near S.W. 7th Street, 112021007

The improvement includes clearing and grubbing, Class 10 excavation, rip rap, 15-inch storm sewer, storm intakes, pavement removal, modified subbase, Hot Mix Asphalt (HMA), surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 628-001/018, located along the north side of the Meredith Trail on the south bank of the Raccoon River near S.W. 7th Street, Des Moines, Iowa

I hereby certify that the construction of said Meredith Trail Bank Repair near S.W. 7th Street, Activity ID 112021007, 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 5, 2021, and was completed on October 20, 2021.

I further certify that \$550,090.70 is the total cost of said improvement, of which \$533,587.98 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 \$16,502.72 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 10/01/21 to 10/20/21  
FINAL PAYMENT (PARTIAL PAYMENT NO. 5)

PROJECT: MEREDITH TRAIL BANK REPAIR NEAR S.W. 7TH STREET  
CONTRACTOR: RW Excavating

ACTIVITY ID: 11-2021-007  
DATE: 10/20/2021

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
1	Clearing and Grubbing of Trees and Shrubs	LS	1.00	1.00	1.00	0.00	\$ 5,000.00	\$5,000.00
2	Topsoil, Imported	CY	145.00	150.00	150.00	0.00	\$ 35.00	\$5,250.00
3	Class 10 Excavation, Haul Off-Site	CY	2,800.00	2,380.00	2,380.00	0.00	\$ 20.00	\$47,600.00
4	Subgrade Preparation, Trail, 6 Inch	SY	1,050.00	0.00	0.00	0.00	\$ 4.00	\$0.00
5	Granular Subbase, 12 Inch - Modified Subbase	SY	200.00	205.33	205.33	0.00	\$ 22.00	\$4,517.26
6	Granular Subbase, 6 Inch - Modified Subbase	SY	850.00	829.11	829.11	0.00	\$ 11.00	\$9,120.21
7	Road Surfacing - IDOT Roadstone - Lundstrum Access Repair	TON	1,300.00	224.59	224.59	0.00	\$ 35.20	\$7,905.57
8	Clean Crushed Stone (3")	TON	140.00	163.25	163.25	0.00	\$ 40.00	\$6,530.00
9	Subgrade Treatment, Geogrid, Type 2	SY	1,210.00	1,125.22	1,125.22	0.00	\$ 3.00	\$3,375.66
10	15" Storm Sewer, Perforated	LF	125.00	130.50	130.50	0.00	\$ 90.00	\$11,745.00
11	SW-512 Circular Area Intake	EA	2.00	2.00	2.00	0.00	\$ 2,568.00	\$5,136.00
12	Manhole Adjustment, Minor	EA	1.00	1.00	1.00	0.00	\$ 2,500.00	\$2,500.00
13	15" Storm Sewer Connection to Existing Intake	EA	1.00	1.00	1.00	0.00	\$ 1,000.00	\$1,000.00
14	Lundstrum Access Repair - HMA ST Base, 3/4" Mix, No Fric, PG 58-24	TON	250.00	0.00	0.00	0.00	\$ 87.70	\$0.00
15	Lundstrum Access Repair - HMA ST Surface, 1/2" Mix, No Fric, PG 58	TON	100.00	0.00	0.00	0.00	\$ 98.80	\$0.00
16	HMA Trail - HMA ST Base, 3/4" Mix, No Fric, PG 58-28S, 4 Inch	SY	915.00	911.05	911.05	0.00	\$ 22.44	\$20,443.96
17	HMA Trail - HMA LT Surface, 3/8" Mix, No Fric, PG 58-28S, 2 Inch	SY	890.00	886.67	886.67	0.00	\$ 14.95	\$13,255.72
18	Removal of Trail	SY	870.00	886.67	886.67	0.00	\$ 12.00	\$10,640.04
19	Existing HMA Pavement Removal - Lundstrum, Inc. Access Repair	SY	840.00	0.00	0.00	0.00	\$ 15.00	\$0.00
20	Traffic Control - Trail Closure	LS	1.00	1.00	1.00	0.00	\$ 3,460.00	\$3,460.00
21	Hydraulic Seeding, Seeding, Fertilizing, and Mulching (Type 1)	ACRES	0.65	0.93	0.93	0.00	\$ 10,000.00	\$9,300.00
22	Warranty	LS	1.00	1.00	1.00	0.00	\$ 3,000.00	\$3,000.00
23	Storm Water Pollution Prevention	LS	1.00	0.43	0.43	0.00	\$ 4,000.00	\$1,720.00
24	Filter Socks, Installation	LF	320.00	400.00	400.00	0.00	\$ 4.00	\$1,600.00
25	Filter Socks, Removal	LF	320.00	400.00	400.00	0.00	\$ 1.00	\$400.00
26	Rip Rap, Class E Revetment	TON	5,100.00	4,847.94	4,847.94	0.00	\$ 57.75	\$279,968.53
27	Stabilized Construction Entrance	EA	1.00	1.00	1.00	0.00	\$ 6,500.00	\$6,500.00
28	Temporary Erosion Control Mulching, Hydromulch	ACRES	0.65	0.00	0.00	0.00	\$ 4,500.00	\$0.00
29	Inlet Protection Device, Drop-In Sediment Trap	EA	1.00	0.00	0.00	0.00	\$ 150.00	\$0.00
30	Inlet Protection Device, Maintenance & Removal	EA	1.00	0.00	0.00	0.00	\$ 50.00	\$0.00
31	Removal of Existing Temporary Fence	LS	1.00	1.00	1.00	0.00	\$ 400.00	\$400.00
32	Temporary Fence, Chain Link, 72"	LF	100.00	80.00	80.00	0.00	\$ 20.00	\$1,600.00
33	Mobilization	LS	1.00	1.00	1.00	0.00	\$ 60,000.00	\$60,000.00
34	Existing Light Pole Removal, Protection, and Reinstallation	EA	4.00	4.00	4.00	0.00	\$ 1,400.00	\$5,600.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
35	Levee Protection	LS	1.00	1.00	1.00	0.00	\$ 2,000.00	\$2,000.00
36	Tree Protection Fence, 48"	LF	700.00	200.00	200.00	0.00	\$ 3.50	\$700.00
<b>Change Order Items</b>								
101	Additional Detour Signage	LS	0.00	1.00	1.00	0.00	\$ 815.00	\$815.00
102	Alternative Site Access, Construction, Removal, Restoration	LS	0.00	1.00	1.00	0.00	\$ 19,007.75	\$19,007.75
ORIGINAL CONTRACT AMOUNT			\$	642,744.10				
TOTAL CHANGE ORDERS			\$	(92,653.40)				
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$	550,090.70				
PARTIAL PAYMENT NO. 1			\$	153,475.63				
PARTIAL PAYMENT NO. 2			\$	271,028.94				
PARTIAL PAYMENT NO. 3			\$	89,467.35				
PARTIAL PAYMENT NO. 4			\$	19,616.06				
THIS PARTIAL PAYMENT			\$	-				
TOTAL PARTIAL PAYMENTS			\$	533,587.98				
BALANCE			\$	16,502.72				

TOTAL	\$ 550,090.70
RETAINAGE	\$ 16,502.72
TOTAL LESS RETAINAGE	\$ 533,587.98
LESS PREVIOUS PAYMENT	\$ 533,587.98
AMOUNT DUE	\$ -

FINAL PAYMENT (PARTIAL PAYMENT NO. 5)

PREPARED BY:

*Alisha Markuson*

Project Inspector

CHECKED BY:

*Joseph A. Erly*

Project Engineer