



Roll Call Number

Agenda Item Number

13 D

DATE September 12, 2022

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR BILL RILEY TRAIL REPAIR AT THE IOWA INTERSTATE RAILROAD BRIDGE, 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 Bill Riley Trail Repair at the Iowa Interstate Railroad Bridge, 112020004, 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. 20-1729, of October 19, 2020, 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 \$509,481.67 is the total cost, of which \$494,197.22 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 \$15,284.45 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 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

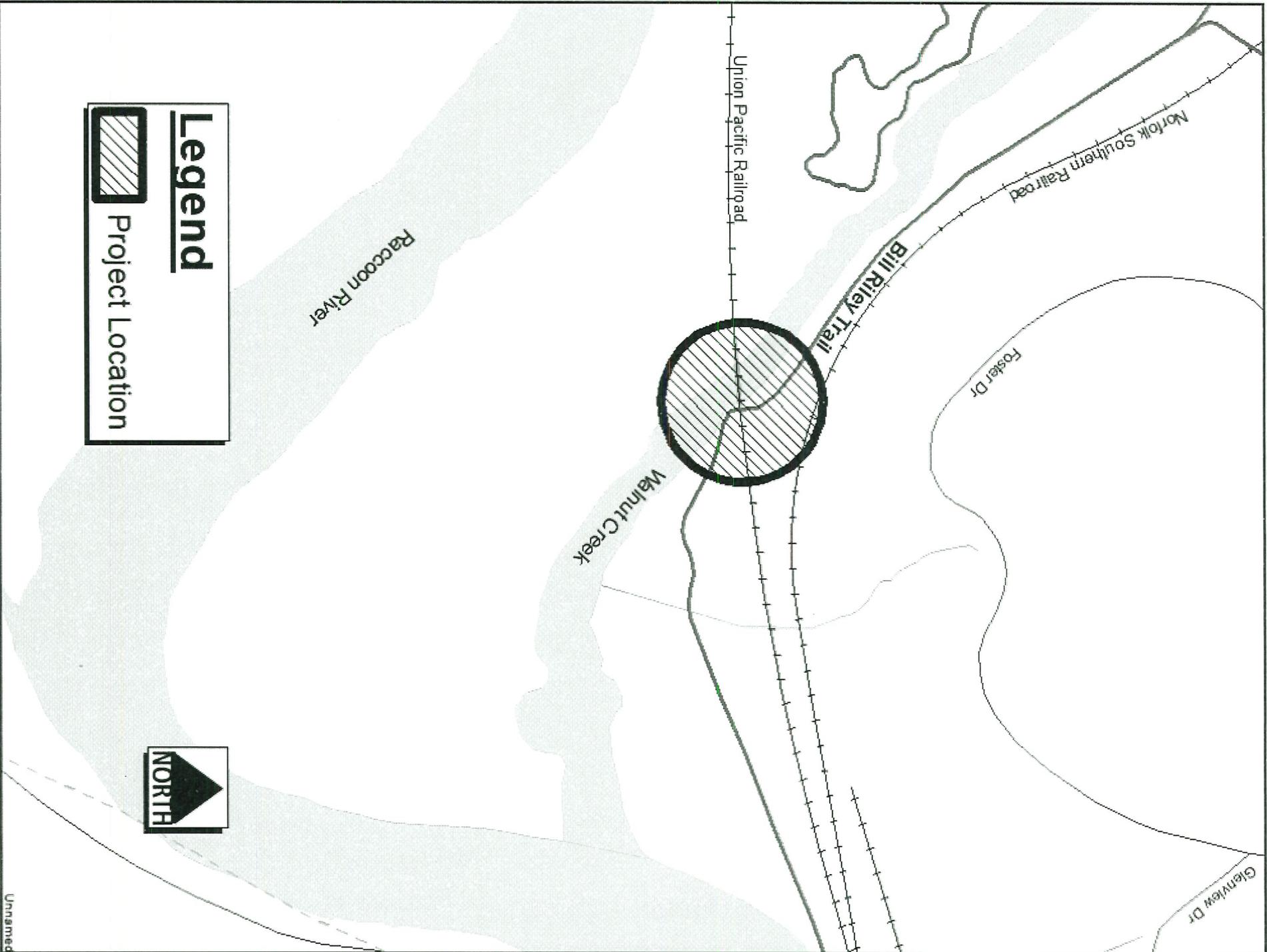
Nickolas J. Schaul
Director of Finance

SLN Funding Source: 2022-23 CIP, Page 69, Multi-Use Trails, PK045, Being: Anticipated Original
pw FEMA funding \$75,295.48, Anticipated Hidden Cost FEMA funding \$180,007.35,
Anticipated Improved Cost FEMA funding \$168,818.25, and the remaining \$85,360.59 in G.O. Bonds

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

I, Laura Baumgartner, 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.



Unnamed

PROJECT SUMMARY

Bill Riley Trail Repair at the Iowa Interstate Railroad Bridge

Activity ID 112020004

On October 19, 2020, under Roll Call No. 20-1729, the Council awarded the contract for the above improvements to RW Excavating Solutions, LC, in the amount of \$354,342.82. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	9/2/2021 Added IAIS railroad engineering services and railroad track protection flagging services.	\$48,673.15
2	City	9/14/2021 Added sheet pile material cost, temporary wood barrier wall, additional signage and chain link fence, and clean out of existing culverts.	\$49,726.27
3	City	10/19/2021 Added sheet pile drop hammer, rebar reinforcement to trail, additional abutment survey monitoring, trail access modifications, overhead wire mesh protection and seeding revisions, chain link fence modifications, temporary erosion control, and adjusted contract quantities to match as-built quantities. Modified contract start and completion dates.	\$40,469.94
4	City	10/19/2021 Added IAIS railroad engineering services.	\$16,269.49
Original Contract Amount			\$354,342.82
Total Change Orders			\$155,138.85
Percent of Change Orders to Original Contract			43.78%
Total Contract Amount			\$509,481.67

September 12, 2022

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Bill Riley Trail Repair at the Iowa Interstate Railroad Bridge, 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: \$509,481.67 As-Built Contract Cost

Funding Source: 2022-23 CIP, Page 69, Multi-Use Trails, PK045, Being:

Anticipated Original FEMA funding \$75,295.48, Anticipated Hidden Cost FEMA funding \$180,007.35, Anticipated Improved Cost FEMA funding \$168,818.25, and the remaining \$85,360.59 in G.O. Bonds

CERTIFICATION OF COMPLETION:

On October 19, 2020, under Roll Call No. 20-1729, 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:

Bill Riley Trail Repair at the Iowa Interstate Railroad Bridge, 112020004

The improvement includes repairing the Bill Riley Trail at the Iowa Interstate Railroad Bridge including clearing and grubbing, bank grading and shaping, rip rap, steel sheet pile, 6-inch Portland Cement Concrete (PCC) pavement, chain link fence, seeding, erosion control, restoration and miscellaneous associated work including cleanup and other incidental items; all in accordance with the contract documents, including Plan File Nos. 619-224/244, located in Des Moines Water Works Park along the bank of Walnut Creek, in Des Moines, Iowa

I hereby certify that the construction of said Bill Riley Trail Repair at the Iowa Interstate Railroad Bridge, Activity ID 112020004, 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 June 1, 2021, and was completed on October 21, 2021.

I further certify that \$509,481.67 is the total cost of said improvement, of which \$494,197.22 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 \$15,284.45 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

ITEM NO.	DESCRIPTION	UNIT	QUANTITIES				UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD		
303	Added Longitudinal Rebar Reinforcement to Trail	LS	0.00	1.00	1.00	0.00	\$ 874.26	\$874.26
304	Additional Abutment Survey Monitoring by Snyder	LS	0.00	1.00	1.00	0.00	\$ 5,004.05	\$5,004.05
305	Access Modifications for Concrete Trail Placement	EACH	0.00	2.00	2.00	0.00	\$ 2,000.00	\$4,000.00
306	Overhead Wire Mesh Protection Revision	SF	0.00	552.00	552.00	0.00	\$ 19.20	\$10,598.40
307	Temporary RECP, Type 1	SY	0.00	1,100.00	1,100.00	0.00	\$ 2.50	\$2,750.00
308	Seeding, Fertilizing, and Mulching for Hydraulic Seeding, Type 1	ACRE	0.00	3.46	3.46	0.00	\$ 5,000.00	\$17,300.00
401	IAIS - Benesch Railroad Engineering from 5/3/21 to 8/1/21	LS	0.00	1.00	1.00	0.00	\$ 16,269.49	\$16,269.49
ORIGINAL CONTRACT AMOUNT			\$	354,342.82				
TOTAL CHANGE ORDERS			\$	155,138.85				
ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$	509,481.67				
PARTIAL PAYMENT NO. 1			\$	318,304.02				
PARTIAL PAYMENT NO. 2			\$	71,876.03				
PARTIAL PAYMENT NO. 3			\$	104,017.17				
THIS PARTIAL PAYMENT			\$	-				
TOTAL PARTIAL PAYMENTS			\$	494,197.22				
BALANCE			\$	15,284.45				

PREPARED BY:

Paul Prentice

Project Inspector

CHECKED BY:

Joseph A. Elly

Project Engineer

TOTAL	\$509,481.67
RETAINAGE	\$ 15,284.45
TOTAL LESS RETAINAGE	\$ 494,197.22
LESS PREVIOUS PAYMENT	\$ 494,197.22
AMOUNT DUE	\$ -

FINAL PAYMENT (PARTIAL PAYMENT NO. 4)