



July 21, 2023

President Zeigler and Board of Managers
Riley-Purgatory-Bluff Creek Watershed District
18681 Lake Drive East
Chanhassen, MN 55317

**Re: Lower Riley Creek Stabilization Project – Final Pay Application #11
Barr Project # 23/27-0053.14-014**

Dear President Zeigler and Board of Managers:

Enclosed is the Application for Final Payment #11 from Rachel Contracting, LLC. for the final amount to be released following the closeout of the above-referenced project. Upon your review and approval, please sign and return one copy to me. Barr will distribute a scan to the contractor and RPBCWD Administrator for district files.

Since the last payment application Rachel Contracting and their subconsultant have been responsive to all requests for information, completed the final year of vegetation establishment work, requested release of additional retainage, and provided the necessary documentation and work to close out the project. Barr Engineering's review of the site in May of 2023 determine additional seeding and removal of sediment logs were still required. Following this review, Rachel fully completed the required seeding and removal of sediment log on June 8th.

Barr Engineering has reviewed the application for payment, confirmed that the work for which payment is requested has been performed, believes to the best of our knowledge that the work has been performed in accordance with the terms of the contract with the Riley Purgatory Bluff Creek Watershed District, and is recommending the final payment in the amount of **\$10,211.04** to release the remaining retainage. Payments should be made directly to Rachel Contracting, LLC.

Please call me at 952-832-2755 if you have any questions or concerns about the application for payment, or about any other related matters.

Sincerely,

Scott Sobiech

Scott Sobiech, P.E.
Barr Engineering Co.

c: Terry Jeffery, RPBCWD
Dave Lyste, Rachel Contracting, Inc.
Enclosure #1 – Application for Payment – Final Payment 11

**Lower Riley Creek Stabilization Project
Final Payment Number 11**

Date: 1/19/2023 **For Period:** 12/31/2022 **to:** 7/3/2023

1	Total Completed Through This Period	<u>\$1,993,302.31</u>	
2	Total Completed Through Previous Period		<u>\$1,993,302.31</u>
3	Total Completed This Period (Line 1 - 2)		<u>\$4,960.60</u>
4	Amount Retained, Previous Period		<u>\$44,270.22</u>
5	Amount Retained, This Period (See Note 1)		<u>\$0.00</u>
6	Total Amount Retained (Line 4 + 5)		<u>\$44,270.22</u>
7	Retainage Released This Period		<u>\$5,250.44</u>
8	Total Retainage Released Through This Period		<u>\$44,270.22</u>
9	Retainage Held by District (Line 6 - 8)		<u>\$0.00</u>
10	Liquidated Damages (see note 2)		<u>\$0.00</u>
11	Amount Due This Period (Line 3 - 5 + 7 - 10)		<u>\$10,211.04</u>

Notes:

- 1: At rate of 5% until Completed to Date equals 50% of current Contract Price and a rate of 0% thereafter based on November 2019 contract with Rachel Contracting, LLC.
- 2: Based on contractual provisions.

CONTRACTOR'S CERTIFICATION

The undersigned Contractor certifies, to the best of its knowledge, the following:

- 1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
- 2) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.
- 3) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Property Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Property Owner indemnifying Property Owner against any such liens, security interest, or encumbrances).

SUBMITTED BY:

Name: Dave Lyste Date: Jul 21, 2023
 Title: Vice President
 Contractor: Rachel Contracting, LLC
 Signature:  Dave Lyste (Jul 21, 2023 15:24 CDT)

RECOMMENDED BY:

Name: Scott Sobiech Date: Jul 22, 2023
 Title: District Engineer
 Engineer: Barr Engineering Company
 Signature: 

APPROVED BY:

Name: _____ Date: _____
 Title: _____
 Owner: Riley Purgatory Bluff Creek Watershed District
 Signature: _____

Lower Riley Creek Stabilization Project
Piley Purgatory Bluff Creek Watershed District
Summary of Work Completed Through July 3,2023 - for Final Payment Number 11

1.04 Item	Description	Unit	Estimated Quantity	Unit Price	Extension	(I) Total Completed Through This Period		Percent Complete	(II) Total Completed This Period	
						Quantity	Amount		Quantity	Amount
A	Mobilization	L.S.	1	\$ 132,210.00	\$ 132,210.00	1	\$132,210.00	100%	0	\$0.00
B	Control of Water	L.S.	1	\$ 118,950.00	\$ 118,950.00	1	\$118,950.00	100%	0	\$0.00
C	Traffic Control	L.S.	1	\$ 6,240.00	\$ 6,240.00	1	\$6,240.00	100%	0	\$0.00
D	Rock Construction Entrance	Each	2	\$ 24,270.00	\$ 48,540.00	2	\$48,540.00	100%	0	\$0.00
E	Silt Fence, Type MS	L.F.	3,600	\$ 4.20	\$ 15,120.00	0	\$0.00	0%	0	\$0.00
F	Sediment Control Log, Type Compost	L.F.	8,900	\$ 4.80	\$ 42,720.00	8900	\$42,720.00	100%	0	\$0.00
G	Floating Silt Curtain	Each	1	\$ 1,390.00	\$ 1,390.00	1	\$1,390.00	100%	0	\$0.00
H	Inlet Protection	Each	6	\$ 317.00	\$ 1,902.00	6	\$1,902.00	100%	0	\$0.00
I	Street Sweeping	L.S.	1	\$ 7,170.00	\$ 7,170.00	1	\$7,170.00	100%	0	\$0.00
J	Temporary Stream Crossing	Each	1	\$ 18,270.00	\$ 18,270.00	1	\$18,270.00	100%	0	\$0.00
K	Clearing and Grubbing (Medium Density)	Acre	3	\$ 8,110.00	\$ 25,952.00	3.2	\$25,952.00	100%	0	\$0.00
L	Select Tree Removal and Salvage with Root Wad (8-12" Diameter)	Each	63	\$ 156.50	\$ 9,859.50	60	\$9,390.00	95%	0	\$0.00
L	Select Tree Removal and Salvage with Root Wad (Greater than 12" Diameter)	Each	63	\$ 197.00	\$ 12,411.00	63	\$12,411.00	100%	0	\$0.00
M	Channel Clean-up, Debris Removal and Disposal	L.S.	1	\$ 4,530.00	\$ 4,530.00	1	\$4,530.00	100%	0	\$0.00
N	Remove Storm Sewer (12" to 27" RCP and FES) - CO#2	L.F.	76.8	\$ 58.80	\$ 4,515.84	76.8	\$4,515.84	100%	0	\$0.00
O	Remove Storm Sewer Manhole (48" Diameter) - CO#2	Each	1	\$ 2,360.00	\$ 2,360.00	1	\$2,360.00	100%	0	\$0.00
P	Remove Bituminous Path	S.Y.	590	\$ 8.60	\$ 5,074.00	667	\$5,736.20	113%	0	\$0.00
Q	Furnish & Install Manhole (48" Diameter) - CO#2	Each	1	\$ 5,780.00	\$ 5,780.00	1	\$5,780.00	100%	0	\$0.00
Q	Furnish & Install Manhole (60" Diameter)	Each	2	\$ 8,040.00	\$ 16,080.00	2	\$16,080.00	100%	0	\$0.00
R	Connect to Existing Manhole	Each	1	\$ 1,950.00	\$ 1,950.00	1	\$1,950.00	100%	0	\$0.00
S	Salvage and Install Manhole Casting - CO#2	Each	1	\$ 710.00	\$ 710.00	1	\$710.00	100%	0	\$0.00
T	Furnish & Install Manhole Casting	Each	2	\$ 849.00	\$ 1,698.00	2	\$1,698.00	100%	0	\$0.00
U	Furnish & Install Storm Sewer, 15" RC Pipe Class III - CO#2	L.F.	29	\$ 100.00	\$ 2,880.00	29	\$2,900.00	101%	0	\$0.00
V	Furnish & Install Storm Sewer, 15" RC FES - CO#2	Each	1	\$ 2,890.00	\$ 2,890.00	1	\$2,890.00	100%	0	\$0.00
U	Furnish & Install Storm Sewer, 27" RC Pipe Class III	L.F.	27	\$ 159.00	\$ 4,293.00	27	\$4,293.00	100%	0	\$0.00
V	Furnish & Install Storm Sewer, 27" RC FES	Each	1	\$ 3,980.00	\$ 3,980.00	1	\$3,980.00	100%	0	\$0.00
U	Furnish & Install Storm Sewer, 36" RC Pipe Class III	L.F.	27	\$ 237.00	\$ 6,399.00	27	\$6,399.00	100%	0	\$0.00
V	Furnish & Install Storm Sewer, 36" RC FES	Each	2	\$ 6,780.00	\$ 13,560.00	2	\$13,560.00	100%	0	\$0.00
W	Common Excavation (P)	C.Y.	5,650	\$ 10.70	\$ 60,455.00	5650	\$60,455.00	100%	0	\$0.00
X	Grading (P)	S.Y.	23,480	\$ 1.70	\$ 39,916.00	23480	\$39,916.00	100%	0	\$0.00
Y	Furnish & Install Class II Fieldstone Riprap - CO#2	Ton	3,129	\$ 54.90	\$ 171,760.14	3231.6	\$177,414.84	103%	0	\$0.00
Y	Furnish & Install Class III Fieldstone Riprap - CO#2	Ton	174	\$ 54.90	\$ 9,552.60	179.26	\$9,841.37	103%	0	\$0.00
Z	Furnish & Install Granular Filter Aggregate - CO#2	Ton	2,056	\$ 51.30	\$ 105,477.93	3862	\$198,120.60	188%	0	\$0.00
AA	Furnish & Install Boulder Vane, no Footers - CO#2	L.F.	520	\$ 73.30	\$ 38,116.00	577	\$42,294.10	111%	0	\$0.00
AA	Furnish & Install Boulder Vane, with Footers - CO#2	L.F.	1,390	\$ 73.30	\$ 101,887.00	1432	\$104,965.60	103%	0	\$0.00
BB	Install Log Vane - CO#2	Each	57	\$ 262.50	\$ 14,962.50	59	\$15,487.50	104%	0	\$0.00
CC	Install Toe Wood - CO#2	L.F.	513	\$ 45.80	\$ 23,472.50	592	\$27,113.60	116%	0	\$0.00
DD	Furnish & Install VRSS	L.F.	4,190	\$ 27.70	\$ 116,063.00	4657	\$128,998.90	111%	0	\$0.00

1.04 Item	Description	Unit	Estimated Quantity	Unit Price	Extension	(I) Total Completed Through This Period		Percent Complete	(11) Total Completed This Period	
						Quantity	Amount		Quantity	Amount
EE	Import Topsoil	C.Y.	2,110	\$ 18.30	\$ 38,613.00	4672	\$85,497.60	221%	0	\$0.00

1.04 Item	Description	Unit	Estimated Quantity	Unit Price	Extension	(1) Total Completed Through This Period		Percent Complete	(11) Total Completed This Period	
						Quantity	Amount		Quantity	Amount
FF	Seed Area	Acre	5.22	\$ 637.00	\$ 3,325.14	5.66	\$3,605.42	108%	0	\$0.00
GG	Cover Crop Seed Mix	Lbs.	140	\$ 1.70	\$ 238.00	160	\$272.00	114%	0	\$0.00
GG	Floodplain Forest Seed Mix	Lbs.	80	\$ 86.90	\$ 6,952.00	80	\$6,952.00	100%	0	\$0.00
GG	Upland Construction Seed Mix	Lbs.	17	\$ -	\$ -	5	\$0.00	29%	0	\$0.00
HH	Plant Shrub, Bare Root	Each	1,934	\$ 11.00	\$ 21,274.00	1934	\$21,274.00	100%	0	\$0.00
HH	Plant Shrub, #2 Container	Each	309	\$ 64.30	\$ 19,868.70	309	\$19,868.70	100%	0	\$0.00
II	Plant Tree, Bare Root	Each	43	\$ 41.10	\$ 1,767.30	43	\$1,767.30	100%	0	\$0.00
II	Plant Tree, 2.5" Ball & Burlap	Each	53	\$ 666.00	\$ 35,298.00	53	\$35,298.00	100%	0	\$0.00
JJ	Furnish & Install Erosion Control Blanket Category 3N	S.Y.	20,000	\$ 2.40	\$ 48,000.00	27327	\$65,584.80	137%	0	\$0.00
KK	Furnish & Install Straw Mulch	S.Y.	5,220	\$ 2.60	\$ 13,572.00	1669	\$4,339.40	32%	0	\$0.00
LL	Bituminous Path	S.Y.	590	\$ 60.70	\$ 35,813.00	667	\$40,486.90	113%	0	\$0.00
MM	Furnish & Install Buffer Markers	Each	76	\$ 227.50	\$ 17,290.00	76	\$17,290.00	100%	0	\$0.00
NN	Vegetation Establishment and Warranty Period (Three Years)	L.S.	1	\$ 14,590.00	\$ 14,590.00	1	\$14,590.00	100%	0.34	\$4,960.60
PP	Import Boulders - CO#2	Ton	824	\$ 67.40	\$ 55,544.34	1047.74	\$70,617.68	127%	0	\$0.00
Total Base Bid:							\$ 1,511,242.49			

Bid Add Alternate						(1) Total Completed Through This Period		Percent Complete	(12) Total Completed This Period	
Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount		Quantity	Amount
OO	Pre-Fabricated Pedestrian Birdge and Footings	L.S.	1	\$ 120,750.00	\$ 120,750.00	1	\$120,750.00	100%	0	\$0.00
Total Including Alternate:							\$ 1,631,992.49			\$4,960.60

Change Order #2 Additions

1.04 Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount		Quantity	Amount
V	Furnish & Install Storm Sewer, 12" RC FES	L.S.	1	\$ 3,420.00	\$ 3,420.00	1	\$3,420.00	100%	0	\$0.00
QQ	Install geotextile fabric (based on planned quantity)	S.Y.	935	\$ 5.77	\$ 5,394.95	935	\$5,394.95	100%	0	\$0.00
RR	Import Common (load count based on 16 CY per load)	C.Y.	2000	\$ 38.22	\$ 76,440.00	3088	\$118,023.36	154%	0	\$0.00
SS	Furnish & Install Class IV Fieldstone Riprap	Ton	220	\$ 62.10	\$ 13,662.00	110.78	\$6,879.44	50%	0	\$0.00
TT	Export Unsuitable Soil	C.Y.	300	\$ 49.27	\$ 14,781.00	588	\$28,970.76	196%	0	\$0.00
UU	Restocking of materials associated with storm structure (Sta. 40+19)	L.S.	1	\$ 3,690.95	\$ 3,690.95	1	\$3,690.95	100%	0	\$0.00
VV	Additional cost for storm sewer installation (Sta. 44+48)	L.S.	1	\$ 21,427.50	\$ 21,427.50	1	\$21,427.50	100%	0	\$0.00
XX	Toewood option 1 (Detail 3/D-11)	L.F.	0	\$ 45.80	\$ -	0	\$0.00	0%	0	\$0.00
YY	Toewood option 2 (Detail 4/D-11)	L.F.	0	\$ 78.60	\$ -	0	\$0.00	0%	0	\$0.00
ZZ	Cedar tree revetment (Per detail 5/D-11) (to be used in place of log vane as directed)	Each	0	\$ 998.00	\$ -	0	\$0.00	0%	0	\$0.00
Total of CO#2 Additions =					\$138,816.40		\$187,806.96			\$0.00

Change Order #3 Revisions

1.04 Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount		Quantity	Amount
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1.04 Item	Description	Unit	Estimated Quantity	Unit Price	Extension	(I) Total Completed Through This Period		Percent Complete	(11) Total Completed This Period	
						Quantity	Amount		Quantity	Amount
GG	Fescue Seed Mix	LBS	100	\$ 3.70	\$ 370.00	150	\$555.00	150%	0	\$0.00
	Tree substitution Reduction	Each	53	\$ (196.00)	\$ (10,388.00)	53	-\$10,388.00	100%	0	\$0.00
Total of CO#2 Additions =					-\$10,018.00		-\$9,833.00			\$0.00
Total Extensions					\$1,760,790.89		\$1,993,302.31			\$4,960.60