



October 17, 2022

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

**Re: Bluff Creek Southwest Branch Stabilization and Restoration Project – Pay Application #8
Barr Project # 23/27-0053.14-021**

Dear President Ward and Board of Managers:

Enclosed is the Application for Payment #8 from Sunram Construction Company for work completed through October 10, 2022 on 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.

Major items of work covered by this pay application include the second year (i.e., the 2022 growing season) of Vegetation Establishment activities such as site inspections, mowing, and herbicide applications to control non-natives (e.g., ragweed, thistle, and burdock). Activities were completed on 7/15 and 8/30.

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 payment in the amount of **\$2,232.45**. Payments should be made directly to Sunram Construction Company.

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,

A handwritten signature in black ink that reads "Scott Sobiech". The signature is written in a cursive, flowing style.

Scott Sobiech, P.E.
Barr Engineering Co.

c: Terry Jeffery, RPBCWD
Ryan Sunram, Sunram Construction Company

Enclosure #1 – Application for Payment – Progress Payment 8
Enclosure #2 – Sunram Progress Payment Request 8

**Bluff Creek Southwest Branch Stabilization and Restoration Project
Progress Payment Number 8**

Date: 10/17/2022 For Period: 7/1/2022 to: 10/10/2022

1	Total Completed Through This Period	<u>\$262,634.15</u>	
2	Total Completed Through Previous Period	<u>\$260,401.70</u>	
3	Total Completed This Period (Line 1 - 2)		<u>\$2,232.45</u>
4	Amount Retained, Previous Period	<u>\$10,207.71</u>	
5	Amount Retained, This Period (See note 1)	<u>\$0.00</u>	
6	Total Amount Retained (Line 4 + 5)	<u>\$10,207.71</u>	
7	Retainage Released This Period		<u>\$0.00</u>
8	Total Retainage Released Through This Period	<u>\$4,600.86</u>	
9	Retainage Held by District (Line 6 - 7 - 8)	<u>\$5,606.85</u>	
10	Liquidated Damages (see note 2)	<u>\$0.00</u>	
11	Amount Due This Period (Line 3 - 5 + 7 - 10)		<u>\$2,232.45</u>

Notes:

- 1: At rate of 5% until Completed to Date equals 50% of current Contract Price and a rate of 0% thereafter.
- 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
- 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 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 Owner indemnifying Owner against any such liens, security interest, or encumbrances).

Name: Ryan Sunram Date: 10/17/22

Title: Project Manager

Contractor: Sunram Construction, Inc.

Signature: *Ryan M. Sunram*

RECOMMENDED BY:

Name: Scott Sobiech Date: 10/17/2022

Title: District Engineer

Engineer: Barr Engineering Company

Signature: *Scott Sobiech*

APPROVED BY:

Name: _____ Date: _____

Title: _____

Owner: Riley Purgatory Bluff Creek Watershed District

Signature: _____

Bluff Creek Pay

BLUFF CREEK - CHANHASSEN									
RILEY PURGATORY BLUFF CREEK WATERSHED (1st Wednesday of Month)									
					11/26/2019	1/31/2020	7/22/2022	10/1/2022	
Line Item	Unit	Bid Qty	Unit Price	Total Bid	Quantity Pay 1-2	Quantity Pay 3-4	Quantity Pay 5-6-7	Quantity Pay 8	Total Complete
MOBILIZATION/DEMOBILIZATION	LS	1	\$15,300.85	\$ 15,300.85	0.5	0.25	0.25		\$15,300.85
CONTROL OF WATER	LS	1	\$1,500.00	\$ 1,500.00	0.5	0.5			\$1,500.00
TRAFFIC CONTROL	LS	1	\$1,500.00	\$ 1,500.00	0.5	0.5			\$1,500.00
ROCK CONSTRUCTION ENTRANCE	EA	1	\$1,500.00	\$ 1,500.00	1				\$1,500.00
SEDIMENT LOG	LF	200	\$4.00	\$ 800.00					\$0.00
SILT FENCE	LF	50	\$5.00	\$ 250.00					\$0.00
FLOATING SILT CURTAIN	EA	1	\$400.00	\$ 400.00	1				\$400.00
TREE PROTECTION FENCING	LF	100	\$5.00	\$ 500.00					\$0.00
INLET PROTECTION	EA	5	\$150.00	\$ 750.00	1				\$150.00
STREET SWEEPING	LS	1	\$1,000.00	\$ 1,000.00	0.5	0.5			\$1,000.00
CLEARING & GRUBBING	AC	1.5	\$16,300.00	\$ 24,450.00	2.2	0.26			\$40,098.00
REMOVE & DISPOSE OF TRASH & NON-WOODY	LS	1	\$2,750.00	\$ 2,750.00	0.5	0.5			\$2,750.00
REMOVE STORM SEWER	LS	1	\$850.00	\$ 850.00			1		\$850.00
F&I MANHOLE	EA	1	\$4,500.00	\$ 4,500.00	0.5	0.5			\$4,500.00
F&I MANHOLE CASING	EA	1	\$500.00	\$ 500.00	0.5	0.5			\$500.00
F&I STORM SEWER	LF	20	\$155.00	\$ 3,100.00			16		\$2,480.00
F&I FLARED END SECTION	EA	1	\$2,500.00	\$ 2,500.00	0.5	0.5			\$2,500.00
COMMON EXCAVATION	CY	2200	\$10.80	\$ 23,760.00	1100	1100			\$23,760.00
GRADING	SY	7240	\$1.40	\$ 10,136.00	3620	3620			\$10,136.00
F&I RIP RAP CLASS 1	TN	0	\$100.00	\$ -					\$0.00
F&I RIP RAP CLASS 3	TN	325	\$76.25	\$ 24,781.25	250	50	45		\$26,306.25
F&I GRANULAR BACKFILL	TN	12	\$73.00	\$ 876.00	12				\$876.00
CLEAR & SALVAGE TREES & INSTALL AS ROOT WAD	EA	19	\$445.00	\$ 8,455.00	18	6			\$10,680.00
IMPORT & INSTALL ROOT WAD	EA	19	\$445.00	\$ 8,455.00	0	24			\$10,680.00
F&I BOULDER VANE	LF	200	\$100.00	\$ 20,000.00	68.5	131.5			\$20,000.00
TURF REINFORCEMENT MAT	SY	103	\$12.00	\$ 1,236.00		223			\$2,676.00
IMPORT TOPSOIL	CY	5	\$100.00	\$ 500.00		5	11		\$1,600.00
SEED AREA	AC	1.48	\$6,300.00	\$ 9,324.00		1.48	0.58		\$12,978.00
SEED MIX - COVER CROP	LB	152	\$0.55	\$ 83.60		152	18		\$93.50
SEED MIX - FLOODPLAIN FOREST MIX	LB	48	\$115.00	\$ 5,520.00		48	8		\$6,440.00
SEED MIX - UPLAND CONSTRUCTION MIX	LB	7.6	\$95.00	\$ 722.00		7.6			\$722.00
PLANT SHRUBS	EA	150	\$64.00	\$ 9,600.00			150		\$9,600.00
PLANT TREES	EA	15	\$240.00	\$ 3,600.00			15		\$3,600.00
F&I EROSION CONTROL BLANKET	SY	5772	\$2.45	\$ 14,141.40		2200	1869		\$9,969.05
F&I STRAW MULCH	SY	1643	\$0.30	\$ 492.90		3310	2852		\$1,848.60
F&I BUFFER MARKERS	EA	15	\$200.00	\$ 3,000.00					\$0.00
3 YEAR VEGETATION ESTABLISHMENT & WARRANTY PERIOD (9/15/21 TO 9/30/23)	LS	1	\$6,765.00	\$ 6,765.00			0.33	0.33	\$4,464.90
CO#1 COST OF LIVING INCREASE 5%	LS	1	\$10,675.00	\$ 10,675.00		1			\$10,675.00
CO#2 REMOB	LS	1	\$1,000.00	\$ 1,000.00			1		\$1,000.00
CO#2 RECONSTRUCT & REMOVE ACCESS ROAD	LS	1	\$11,700.00	\$ 11,700.00			1		\$11,700.00
CO#2 BANK SLOPING	LS	1	\$7,800.00	\$ 7,800.00			1		\$7,800.00
CO#3 CHANGE BY 6/15 TO 11/1/20-11/1/23			\$ -	\$ -					\$0.00
			\$ -	\$ -					\$0.00
			\$244,774.00	\$244,774.00					\$262,634.15
Pay App 1			\$49,195.21	\$49,195.21					
Pay App 2			\$55,236.71	\$55,236.71					
Pay App 3			\$99,722.21	\$99,722.21					
Pay App 4			\$1,940.10	\$1,940.10					
Pay App 5			\$38,875.02	\$38,875.02					
Pay App 6			\$13,200.00	\$13,200.00					
Pay App 7			\$2,232.45	\$2,232.45					
Pay App 8			\$2,232.45	\$2,232.45					

Bluff Creek Southwest Branch Stabilization and Restoration Project
Piley Purgatory Bluff Creek Watershed District
Summary of Work Completed Through October 10, 2022- for Progress Payment Number 8

1,04 Item	Description	Unit	Estimated Quantity	Unit Price	Extension	(1) Total Completed Through This Period		Percent Complete	(8) Total Completed This Period	
						Quantity	Amount		Quantity	Amount
A	Mobilization/Demobilization	LS	1	\$ 15,300.85	\$ 15,300.85	1.00	\$15,300.85	100%	0	\$0.00
B	Control of Water	LS	1	\$ 1,500.00	\$ 1,500.00	1.00	\$1,500.00	100%	0	\$0.00
C	Traffic Control	LS	1	\$ 1,500.00	\$ 1,500.00	1.00	\$1,500.00	100%	0	\$0.00
D	Rock Construction Entrance	Each	1	\$ 1,500.00	\$ 1,500.00	1.00	\$1,500.00	100%	0	\$0.00
E	Sediment Log	LF	200	\$ 4.00	\$ 800.00	0.00	\$0.00	0%	0	\$0.00
F	Silt Fence	LF	50	\$ 5.00	\$ 250.00	0.00	\$0.00	0%	0	\$0.00
G	Floating Silt Curtain	Each	1	\$ 400.00	\$ 400.00	1.00	\$400.00	100%	0	\$0.00
H	Tree Protection Fencing	LF	100	\$ 5.00	\$ 500.00	0.00	\$0.00	0%	0	\$0.00
I	Inlet Protection	Each	5	\$ 150.00	\$ 750.00	1.00	\$150.00	20%	0	\$0.00
J	Street Sweeping	LS	1	\$ 1,000.00	\$ 1,000.00	1.00	\$1,000.00	100%	0	\$0.00
K	Clearing and Grubbing	Acre	1.5	\$ 16,300.00	\$ 24,450.00	2.46	\$40,098.00	164%	0	\$0.00
L	Remove and Dispose of Trash and Non-Woody Debris	LS	1	\$ 2,750.00	\$ 2,750.00	1.00	\$2,750.00	100%	0	\$0.00
M	Remove Storm Sewer	LS	1	\$ 850.00	\$ 850.00	1.00	\$850.00	100%	0	\$0.00
N	Furnish and Install Manhole	Each	1	\$ 4,500.00	\$ 4,500.00	1.00	\$4,500.00	100%	0	\$0.00
O	Furnish and Install Manhole Casing	Each	1	\$ 500.00	\$ 500.00	1.00	\$500.00	100%	0	\$0.00
P	Furnish and Install Storm Sewer	LF	20	\$ 155.00	\$ 3,100.00	16.00	\$2,480.00	80%	0	\$0.00
Q	Furnish and Install Flared End Section	Each	1	\$ 2,500.00	\$ 2,500.00	1.00	\$2,500.00	100%	0	\$0.00
R	Common Excavation (P)	CY	2,200	\$ 10.80	\$ 23,760.00	2200.00	\$23,760.00	100%	0	\$0.00
S	Grading (P)	SY	7,240	\$ 1.40	\$ 10,136.00	7240.00	\$10,136.00	100%	0	\$0.00
T	Furnish and Install Riprap (CL I)	Ton	0	\$ 100.00	\$ -	0.00	\$0.00	0%	0	\$0.00
T	Furnish and Install Riprap (CL III)	Ton	325	\$ 76.25	\$ 24,781.25	345.00	\$26,306.25	106%	0	\$0.00
U	Furnish and Install Granular Backfill	Ton	12	\$ 73.00	\$ 876.00	12.00	\$876.00	100%	0	\$0.00
V	Clear and Salvage Trees and Install as Root Wad	Each	19	\$ 445.00	\$ 8,455.00	24.00	\$10,680.00	126%	0	\$0.00
W	Import and Install Root Wad	Each	19	\$ 445.00	\$ 8,455.00	24.00	\$10,680.00	126%	0	\$0.00
X	Furnish and Install Boulder Vane	LF	200	\$ 100.00	\$ 20,000.00	200.00	\$20,000.00	100%	0	\$0.00
Y	Turf Reinforcement Mat	SY	103	\$ 12.00	\$ 1,236.00	223.00	\$2,676.00	217%	0	\$0.00
Z	Import Topsoil	CY	5	\$ 100.00	\$ 500.00	16.00	\$1,600.00	320%	0	\$0.00
AA	Seed Area	Acre	1	\$ 6,300.00	\$ 9,324.00	2.06	\$12,978.00	139%	0	\$0.00
BB	Seed Mix - Cover Crop	LB	152	\$ 0.55	\$ 83.60	170.00	\$93.50	112%	0	\$0.00
BB	Seed Mix - Floodplain Forest Mix	LB	48	\$ 115.00	\$ 5,520.00	56.00	\$6,440.00	117%	0	\$0.00
BB	Seed Mix - Upland Construction Mix	LB	8	\$ 95.00	\$ 722.00	7.60	\$722.00	100%	0	\$0.00
CC	Plant Shrubs	Each	150	\$ 64.00	\$ 9,600.00	150.00	\$9,600.00	100%	0	\$0.00
DD	Plant Trees	Each	15	\$ 240.00	\$ 3,600.00	15.00	\$3,600.00	100%	0	\$0.00
EE	Furnish and Install Erosion Control Blanket	SY	5,772	\$ 2.45	\$ 14,141.40	4069.00	\$9,969.05	70%	0	\$0.00
FF	Furnish and Install Straw Mulch	SY	1,643	\$ 0.30	\$ 492.90	6162.00	\$1,848.60	375%	0	\$0.00
GG	Furnish and Install Buffer Markers	Each	15	\$ 200.00	\$ 3,000.00	0.00	\$0.00	0%	0	\$0.00
HH	Vegetation Establishment and Warranty Period	LS	1	\$ 6,765.00	\$ 6,765.00	0.66	\$4,464.90	66%	0.33	\$2,232.45
Total of Extensions =						\$ 213,599.00	\$231,459.15			\$2,232.45

Change Orders

1,04 Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount		Quantity	Amount
II	CO#1 - Project Delay (Wage and Material Cost Increase)	LS	1	\$ 10,675.00	\$ 10,675.00	1.00	\$10,675.00	100%	0	\$0.00
	CO#2 - Additional Rock Riffle and Steep Slope Grading (Mobilization, Access, & Grading)	LS	1	\$ 20,500.00	\$ 20,500.00	1.00	\$20,500.00	100%		\$0.00
Total of Extensions =						\$ 244,774.00	\$262,634.15			\$2,232.45

Daily Management Report

Project/Client: _____ **Date:** _____ **Avg. Prj. Man** _____ **Avg. Prep** _____
Management Crew Leader: _____ **Crew Size:** _____ **Avg Miles** _____ **Avg. Time** _____
Time In: _____ **Time Out:** _____ **Total Hours** _____ **Project Complete?** Yes No

Equipment Used: Small Power Equipment _____ Blue Machine _____ ATV _____ **Cost** _____
 _____ Tractor _____ **Invoiced Amount** _____
Management Strategy Used and Major Species Treated _____ **Invoice #** _____

Alfalfa	Foxtail	Primrose
Annual Vetch	Goatsbeard	Purple Loosestrife
Artemesia	Grecian Foxglove	Queen Ann's Lace
Bindweed	Hoary Alyssum	Ragweed, Common
Bird's Foot Trefoil	Jap Hedge	Ragweed, Giant
Burdock	Parsley Jap	Raspberries
Canada Goldenrod	Knotweed Lamb's	Red Clover
Catnip	Quarter Leafy	Red Sorrel
Cattails	Spurge Mare's tail	Reed Canary Grass
Cool Season Grass	Motherswort	Spotted Knapweed
Creeping Bellflower	Mullein	Stinging Nettle
Creeping Charlie	Mustard, Garlic	Sweet Clover
Crown Vetch	Mustard, Yellow	Tansy
Curlydock	Nightshade	Thistle, Biennial
Cypress Spurge	Oxe-eye Daisy	Thistle, Canada
Daisy Fleabane	Pigweed	Toadflax
Dame's Rocket	Poison Ivy	White Champion
False St Johns Wort	Prickly Lettuce	Wild Parsnip
	Volunteer Trees	

NOTES:

Mowing
 Complete Site Mow
 Tractor Spot Mow
 Dormant Mow
Buckthorn
 CPC
 Overspray
 Basal bark treat
 Cut Slash
 Removal-(Chip, CPB)

Herbicide Application Records

Prairie Restoration Inc
31646 128th St
Princeton, MN 55371

Project/Client:

Street Address:

City, State, and Zip Code:

Date:

Time In:

Time Out:

Weather Conditions

Temperature:

Sky Condition:

Wind Speed:

Size of Area:

Wind Direction:

Application Type:

Product Information

CHEMICAL NAME	EPA REG #	RATE / Volume	AMOUNT USED
Fusion	100-1059	oz/gal	OZ
Garlon 3A	62719-37	oz/gal	OZ
Garlon 4 Ultra	62719-40	oz/gal	OZ
Intensity	34704-976	oz/gal	OZ
Milestone	62719-537	oz/gal	OZ
Plateau	241-365	oz/gal	OZ
Rodeo	62719-324	oz/gal	OZ
Roundup	524-475	oz/gal	OZ
Transline	62719-259	oz/gal	OZ
Vanquish	100-884	oz/gal	OZ
Escort	432-1549	oz/gal	OZ
		oz/gal	OZ
		oz/gal	OZ

Applicator's Names and License Numbers

Tyler Thorndal - 20232084

Keith Robertson - 20187209

Charles Novotny - 20175909

Travis Lundquist - 20232665

NOTES:

Daily Management Report

Project/Client: _____ **Date:** _____ **Avg. Prj. Man** _____ **Avg. Prep** _____
Management Crew Leader: _____ **Crew Size:** _____ **Avg Miles** _____ **Avg. Time** _____
Time In: _____ **Time Out:** _____ **Total Hours** _____ **Project Complete?** Yes No

Equipment Used: Small Power Equipment _____ Blue Machine _____ ATV _____ **Cost** _____
 _____ Tractor _____ **Invoiced Amount** _____
Management Strategy Used and Major Species Treated _____ **Invoice #** _____

Alfalfa	Foxtail	Primrose
Annual Vetch	Goatsbeard	Purple Loosestrife
Artemesia	Grecian Foxglove	Queen Ann's Lace
Bindweed	Hoary Alyssum	Ragweed, Common
Bird's Foot Trefoil	Jap Hedge	Ragweed, Giant
Burdock	Parsley Jap	Raspberries
Canada Goldenrod	Knotweed Lamb's	Red Clover
Catnip	Quarter Leafy	Red Sorrel
Cattails	Spurge Mare's tail	Reed Canary Grass
Cool Season Grass	Motherswort	Spotted Knapweed
Creeping Bellflower	Mullein	Stinging Nettle
Creeping Charlie	Mustard, Garlic	Sweet Clover
Crown Vetch	Mustard, Yellow	Tansy
Curlydock	Nightshade	Thistle, Biennial
Cypress Spurge	Oxe-eye Daisy	Thistle, Canada
Daisy Fleabane	Pigweed	Toadflax
Dame's Rocket	Poison Ivy	White Champion
False St Johns Wort	Prickly Lettuce	Wild Parsnip
	Volunteer Trees	

NOTES:

Mowing
 Complete Site Mow
 Tractor Spot Mow
 Dormant Mow
Buckthorn
 CPC
 Overspray
 Basal bark treat
 Cut Slash
 Removal-(Chip, CPB)

Herbicide Application Records

Prairie Restoration Inc
31646 128th St
Princeton, MN 55371

Project/Client:

Street Address:

City, State, and Zip Code:

Date:

Time In:

Time Out:

Weather Conditions

Temperature:

Sky Condition:

Wind Speed:

Size of Area:

Wind Direction:

Application Type:

Product Information

CHEMICAL NAME	EPA REG #	RATE / Volume	AMOUNT USED
Fusion	100-1059	oz/gal	OZ
Garlon 3A	62719-37	oz/gal	OZ
Garlon 4 Ultra	62719-40	oz/gal	OZ
Intensity	34704-976	oz/gal	OZ
Milestone	62719-537	oz/gal	OZ
Plateau	241-365	oz/gal	OZ
Rodeo	62719-324	oz/gal	OZ
Roundup	524-475	oz/gal	OZ
Transline	62719-259	oz/gal	OZ
Vanquish	100-884	oz/gal	OZ
Escort	432-1549	oz/gal	OZ
		oz/gal	OZ
		oz/gal	OZ

Applicator's Names and License Numbers

Tyler Thorndal - 20232084

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NOTES: