



December 20, 2021

Interim Administrator Terry Jeffery and Board of Managers
Riley-Purgatory-Bluff Creek Watershed District
18681 Lake Drive East
Chanhassen, MN 55317

**Re: Pioneer Trail Wetland Restoration Project – Pay Application #2
Barr Project # 23/27-0053.14-030**

Dear Terry and Board of Managers:

Enclosed is the Application for Payment #2 from Sunram Construction, Inc. for work completed through 11/30/21, on the above-referenced project. The Pioneer Trail Wetland Restoration project is located on the north side of Pioneer Trail just east of CSAH 101 in Chanhassen, Minnesota. The project includes blocking existing drain tile, replacement of the surface outlet, grading within an existing wetland to increase floodplain storage, and restoration of land surrounding and within an existing wetland with native and diverse wetland and upland vegetation.

The work associated with Application for Payment #2 includes:

- Mobilization of the project
- Control of traffic along Pioneer Trail
- Removal of gravel driveway entering the site from Pioneer Trail
- Removal of bituminous pavement entering the site from Pioneer Trail
- Excavation and grading for increased floodplain storage
- Disposal of excavated and removed materials
- Placing straw mulch to stabilize the entire site
- Installing drain tile and water level control structure
- Installing storm sewer pipe and flared end sections at both ends
- Installing riprap around flared end sections
- Installing buffer marker signs around entire site

Upon your review and approval, please sign three copies and return one copy to me, one copy to the contractor and retain the remaining copy for your files.

Barr Engineering has reviewed the application for payment, confirmed that the work for which payment is requested has been completed, believes that the work has been completed in accordance with the terms of the contract with the Riley Purgatory Bluff Creek Watershed District, and is recommending payment in the amount of **\$107,722.62**. Payments shall be made directly to Sunram Construction, Inc.

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: Ryan Sunram, Sunram Construction, Inc.

Enclosure #1 – Application for Payment 2

Enclosure #2 – Sunram Construction, Inc. Progress Payment Request 2

Pioneer Trail Wetland Restoration Project
Riley Purgatory Bluff Creek Watershed District
Summary of Work Completed Through November 30, 2021 - for Progress Estimate Number 2

1.04 Item	Description	Unit	Estimated Quantity	Unit Price	Extension	(1) Total Completed Through This Period		Percent Complete	(2) Total Completed This Period	
						Quantity	Amount		Quantity	Amount
A	Mobilization/Demobilization	L.S.	1	\$ 18,550.75	\$ 18,550.75	0.8	\$14,840.60	80%	0.3	\$5,565.23
B	Traffic Control	L.S.	1	\$ 2,500.00	\$ 2,500.00	1	\$2,500.00	100%	0.5	\$1,250.00
C	Rock Erosion Control Construction Entrance	Each	1	\$ 850.00	\$ 850.00	1	\$850.00	100%	0	\$0.00
D	Cleaning & Grubbing (P)	Acre	2	\$ 1,820.00	\$ 3,640.00	1.5	\$2,730.00	100%	0	\$0.00
E	Remove Storm Sewer (P)	L.F.	260	\$ 3,510.00	\$ 912,600.00	260	\$3,510.00	100%	0	\$0.00
F	Remove Fence	L.F.	440	\$ 8.00	\$ 3,520.00	440	\$3,520.00	100%	0	\$0.00
G	Remove Gravel Driveway (P)	S.Y.	173	\$ 5.25	\$ 906.25	173	\$906.25	100%	173	\$908.25
H	Remove Retaining Wall (P)	Each	1	\$ 13,000.00	\$ 13,000.00	1	\$13,000.00	100%	0	\$0.00
I	Remove Bituminous Pavement (P)	L.F.	70	\$ 25.00	\$ 1,750.00	70	\$1,750.00	100%	0	\$0.00
J	Remove and Dispose Concrete Vault	S.F.	940	\$ 2.75	\$ 2,585.00	940	\$2,585.00	100%	940	\$2,585.00
K	Trench Cut Drainline and Abandon In Place	Each	2	\$ 875.00	\$ 1,750.00	2	\$1,750.00	100%	0	\$0.00
L	Tree Removal (8-inch or larger)	L.S.	1	\$ 1,100.00	\$ 1,100.00	1	\$1,100.00	100%	0	\$0.00
M	Erosion Control Silt Fence	Each	2	\$ 630.00	\$ 1,260.00	4	\$2,520.00	200%	0	\$0.00
N	Erosion Control Blanket	L.F.	300	\$ 2.75	\$ 825.00	300	\$825.00	100%	0	\$0.00
O	Excavation and Haul Offsite (P)	S.Y.	1,720	\$ 4.20	\$ 7,224.00	0	\$0.00	0%	0	\$0.00
P	Grading and Replacement of Topsoil (P)	C.Y.	2,954	\$ 27.25	\$ 80,496.50	2,954	\$80,496.50	100%	2,170	\$59,132.50
Q	Shrub Carr Seed Mix	S.Y.	14,030	\$ 1.75	\$ 24,552.50	14,030	\$24,552.50	100%	4,030	\$7,052.50
R	Wet Meadow Seed Mix	Acre	1	\$ 2,090.00	\$ 2,090.00	0	\$0.00	0%	0	\$0.00
S	Mesic Prairie Seed Mix	Acre	1	\$ 2,185.00	\$ 2,185.00	0	\$0.00	0%	0	\$0.00
T	Emergent Wetland Seed Mix	Acre	3	\$ 1,445.00	\$ 4,335.00	0	\$0.00	0%	0	\$0.00
U	Live Stakes (Furnish and Install)	Acre	1	\$ 1,805.00	\$ 1,805.00	0	\$0.00	0%	0	\$0.00
V	#15 Cont. Tree (Furnish and Install)	Each	250	\$ 16.00	\$ 4,000.00	0	\$0.00	0%	0	\$0.00
W	#10 Cont. Tree (Furnish and Install)	Each	48	\$ 240.00	\$ 11,520.00	0	\$0.00	0%	0	\$0.00
X	Shrub, Bare Root (Furnish and Install)	Each	12	\$ 165.00	\$ 1,980.00	0	\$0.00	0%	0	\$0.00
Y	#1 Cont. Shrub (Furnish and Install)	Each	50	\$ 8.50	\$ 425.00	0	\$0.00	0%	0	\$0.00
AA	#2 Cont. Shrub (Furnish and Install)	Each	62	\$ 21.00	\$ 1,302.00	0	\$0.00	0%	0	\$0.00
BB	Herbaceous Plug (Furnish and Install)	Each	338	\$ 42.00	\$ 14,196.00	0	\$0.00	0%	0	\$0.00
CC	Straw Mulch	Each	2,500	\$ 3.85	\$ 9,625.00	0	\$0.00	0%	0	\$0.00
DD	Furnish & Install Storm Sewer	Acre	2	\$ 1,420.00	\$ 2,840.00	6	\$8,520.00	300%	6	\$8,520.00
EE	Furnish & Install Flared End Section	L.F.	50	\$ 23.00	\$ 1,150.00	50	\$1,150.00	100%	50	\$1,150.00
FF	Furnish & Install Inline Check Valve	L.F.	120	\$ 63.25	\$ 7,590.00	120	\$7,590.00	100%	120	\$7,590.00
GG	Furnish & Install Inline Check Valve	Each	6	\$ 775.00	\$ 4,650.00	6	\$4,650.00	100%	6	\$4,650.00
HH	Furnish & Install Buffer Markers	Each	2	\$ 4,875.00	\$ 9,750.00	0	\$0.00	0%	0	\$0.00
II	Random Riprap, Class II with Aggregate Filter/Fabric (P)	Each	10	\$ 250.00	\$ 2,500.00	10	\$2,500.00	100%	10	\$2,500.00
JJ	Furnish & Install Water Level Control Structure	Ton	70	\$ 105.00	\$ 7,350.00	70	\$7,350.00	100%	70	\$7,350.00
KK	Invasive Species Removal and Control Prior to Final Seeding	S.Y.	175	\$ 25.00	\$ 4,375.00	0	\$0.00	0%	0	\$0.00
LL	Year 1 Vegetation Establishment	Each	1	\$ 2,450.00	\$ 2,450.00	1	\$2,450.00	100%	1	\$2,450.00
MM	Year 2 Vegetation Establishment	Each	2	\$ 1,425.00	\$ 2,850.00	2	\$2,850.00	100%	0	\$0.00
NN	Year 3 Vegetation Establishment	L.S.	1	\$ 9,500.00	\$ 9,500.00	0	\$0.00	0%	0	\$0.00
OO	Year 1 Vegetation Establishment	L.S.	1	\$ 9,000.00	\$ 9,000.00	0	\$0.00	0%	0	\$0.00
PP	Year 2 Vegetation Establishment	L.S.	1	\$ 8,275.00	\$ 8,275.00	0	\$0.00	0%	0	\$0.00
				Total Base Bid:	\$ 286,823.00					

(1) Total Completed Through This Period	\$194,497.85	(2) Total Completed This Period	\$110,703.48
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PIONEER TRAIL WETLAND RESTORATION - CHANHASSEN													
RILEY PURGATORY BLUFF CREEK WATERSHED DISTRICT (MEETS 1ST WED)													
Line	Item	Item Description	UofM	Quantity	Unit Price	Bid	10/31/2021	11/24/2021	Total				
Item Code							Quantity	Quantity	Quantity				
							Pay 1	Pay 2	Pay 3				
							Quantity	Quantity	Quantity				
							Pay 4	Complete	Total				
1 A		Mobilization/Demobilization	L.S.	1	18,550.75	\$18,550.75				\$18,550.75	GORMAN	\$	6.625
2 B		Traffic Control	L.S.	1	2,500.00	\$2,500.00	0.5	0.5		\$2,500.00			
3 C		Rock Erosion Control Construction Entrance	Each	1	850.00	\$850.00	1			\$850.00			
4 D		Clearing & Grubbing (P)	Acres	1.5	1,820.00	\$2,730.00	1.5			\$2,730.00	Sunram		
5 E		Remove Storm Sewer (P)	L.F.	260	13.50	\$3,510.00	260			\$3,510.00			
6 F		Remove Fence	L.F.	440	8.00	\$3,520.00	440			\$3,520.00	RYAN		
7 G		Remove Gravel Driveway (P)	S.Y.	173	5.25	\$908.25		173		\$908.25			
8 H		Remove Well	Each	1	13,000.00	\$13,000.00	1			\$13,000.00	RYAN		
9 I		Remove Retaining Wall (P)	L.F.	70	25.00	\$1,750.00	70			\$1,750.00			
10 J		Remove Bituminous Pavement (P)	S.F.	940	2.75	\$2,585.00		940		\$2,585.00			
11 K		Remove and Dispose Concrete Vault	Each	2	875.00	\$1,750.00	2			\$1,750.00			
12 L		Trench Cut Drain tile and Abandon In Place	L.S.	1	1,100.00	\$1,100.00	1			\$1,100.00			
13 M		Tree Removal (8-inch or larger)	Each	2	630.00	\$1,260.00	4			\$2,520.00	Sunram		
14 N		Erosion Control Silt Fence	L.F.	300	2.75	\$825.00	300			\$825.00			
15 O		Erosion Control Blanket	S.Y.	1720	4.20	\$7,224.00				\$0.00	DAVEY		
16 P		Excavation and Haul Offsite (P)	C.Y.	2954	27.25	\$80,496.50	784	2170		\$80,496.50			
17 Q		Grading and Replacement of Topsoil (P)	S.Y.	14030	1.75	\$24,552.50	10000	4030		\$24,552.50			
18 R		Shrub Carr Seed Mix	Acres	0.7	2,090.00	\$1,463.00				\$0.00	DAVEY		
19 S		Wet Prairie - Partial Shade Seed Mix	Acres	1	2,185.00	\$2,185.00				\$0.00	DAVEY		
20 T		Wet Meadow Seed Mix	Acres	3.2	1,445.00	\$4,624.00				\$0.00	DAVEY		
21 U		Mesic Prairie Seed Mix	Acres	1	1,805.00	\$1,805.00				\$0.00	DAVEY		
22 V		Emergent Wetland Seed Mix	Acres	1.4	1,665.00	\$2,331.00				\$0.00	DAVEY		
23 W		Live Stake (Furnish and Install)	Each	250	16.00	\$4,000.00				\$0.00	DAVEY		
24 X		#15 Cont. Tree (Furnish and Install)	Each	48	240.00	\$11,520.00				\$0.00	DAVEY		
25 Y		#10 Cont. Tree (Furnish and Install)	Each	12	165.00	\$1,980.00				\$0.00	DAVEY		
26 Z		Shrub, Bare Root (Furnish and Install)	Each	50	8.50	\$425.00				\$0.00	DAVEY		
27 AA		#1 Cont. Shrub (Furnish and Install)	Each	62	21.00	\$1,302.00				\$0.00	DAVEY		
28 BB		#2 Cont. Shrub (Furnish and Install)	Each	338	42.00	\$14,196.00				\$0.00	DAVEY		
29 CC		Herbaceous Plug (Furnish and Install)	Each	2500	3.95	\$9,875.00				\$0.00	DAVEY		
30 DD		Straw Mulch	Acres	2	1,420.00	\$2,840.00	6			\$8,520.00	DAVEY		
31 EE		Furnish & Install Drain tile	L.F.	50	23.00	\$1,150.00		50		\$1,150.00			
32 FF		Furnish & Install Storm Sewer	L.F.	120	63.25	\$7,590.00		120		\$7,590.00			
33 GG		Furnish & Install Flared End Section	Each	6	775.00	\$4,650.00		6		\$4,650.00			
34 HH		Furnish & Install Inline Check Valve	Each	2	4,875.00	\$9,750.00				\$0.00			
35 II		Furnish and Install Buffer Markers	Each	10	250.00	\$2,500.00		10		\$2,500.00			
36 JJ		Random Riprap, Class II with Aggregate Filter/Fabric (P)	Ton	70	105.00	\$7,350.00		70		\$7,350.00	10/12 Milton 22 tons		
37 KK		Furnish & Install Turf Reinforcement Mat	S.Y.	175	25.00	\$4,375.00		1		\$0.00			
38 LL		Furnish & Install Water Level Control Structure	Each	1	2,450.00	\$2,450.00				\$2,450.00			
39 MM		Invasive Species Removal and Control Prior to Final Seeding	Each	2	1,425.00	\$2,850.00		2		\$2,850.00	10/12 DAVEY		
40 NN		Year 1 Vegetation Establishment	L.S.	1	9,500.00	\$9,500.00				\$0.00	DAVEY		
41 OO		Year 2 Vegetation Establishment	L.S.	1	9,000.00	\$9,000.00				\$0.00	DAVEY		
42 PP		Year 3 Vegetation Establishment	L.S.	1	8,275.00	\$8,275.00				\$0.00	DAVEY		
		PAY APP 1 \$83,794.38								\$198,208.00			
		PAY APP 2 \$114,413.62											
						\$295,098.00							