



July 8, 2022

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

**Re: Pioneer Trail Wetland Restoration Project – Pay Application #4
Barr Project # 23/27-0053.14-030**

Dear Board of Managers:

Enclosed is the Application for Payment #4 from Sunram Construction, Inc. for work completed through 06/22/22, 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 #4 includes:

- Installing seed, trees, herbaceous plugs, and shrubs
- Installing erosion control blanket on steep slopes
- Installing turf reinforcement mat at the outlet pipe overflow
- Fastening of the three outlet flared end sections and placement of smaller rock to prevent erosion (CO2)

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 **\$58,461.15**. 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, appearing to read "Scott Sobiech", written in a cursive style.

Scott Sobiech, P.E.
Barr Engineering Co.

c: Ryan Sunram, Sunram Construction, Inc.

Enclosure #1 – Application for Payment 4

Enclosure #2 – Sunram Construction, Inc. Progress Payment Request 4

Enclosure #3 – Change Order 2

**Pioneer Trail Wetland Restoration Project
Payment Application Number 4**

Date:	<u>6/30/2022</u>	For Period:	<u>12/28/2021</u>	to:	<u>6/22/2022</u>
1	Total Completed Through This Period		<u>\$262,709.00</u>		
2	Total Completed Through Previous Period			<u>\$204,247.85</u>	
3	Total Completed This Period (Line 1 - 2)				<u>\$58,461.15</u>
4	Amount Retained, Previous Period			<u>\$7,170.58</u>	
5	Amount Retained, This Period (See note 1)			<u>\$0.00</u>	
6	Total Amount Retained (Line 4 + 5)			<u>\$7,170.58</u>	
7	Retainage Released This Period				<u>\$0.00</u>
8	Total Retainage Released Through This Period			<u>\$0.00</u>	
9	Retainage Held by District (Line 6 - 8)			<u>\$7,170.58</u>	
10	Liquidated Damages (see note 2)			<u>\$0.00</u>	
11	Amount Due This Period (Line 3 - 5 + 7 - 10)				<u><u>\$58,461.15</u></u>

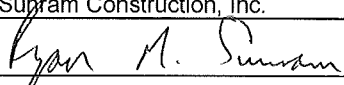
Notes:

- 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.

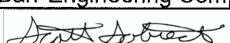
CONTRACTOR'S CERTIFICATION

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 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 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: 7/7/22
 Title: Project Manager
 Contractor: Sunram Construction, Inc.
 Signature: 

RECOMMENDED BY:

Name: Scott Sobiech Date: 7/8/2022
 Title: District Engineer
 Engineer: Barr Engineering Company
 Signature: 

APPROVED BY:

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

Pioneer Trail Wetland Restoration Project
Riley Purgatory Bluff Creek Watershed District
Summary of Work Completed Through June 22, 2022 - for Progress Estimate Number 4

1.04 Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount	Percent Complete	(1) Total Completed Through This Period	(2) Total Completed This Period
A	Mobilization/Demobilization	L.S.	1.0	\$ 18,550.75	\$ 18,550.75	1	\$18,550.75	100%		
B	Traffic Control	L.S.	1.0	\$ 2,500.00	\$ 2,500.00	1	\$2,500.00	100%		
C	Rock Erosion Control Construction Entrance	Each	1.0	\$ 850.00	\$ 850.00	1	\$850.00	100%		
D	Cleaning & Grubbing (P)	Acre	1.5	\$ 1,820.00	\$ 2,730.00	1.5	\$2,730.00	100%		
E	Remove Storm Sewer (P)	L.F.	260.0	\$ 13.50	\$ 3,510.00	260	\$3,510.00	100%		
F	Remove Fence	L.F.	440.0	\$ 8.00	\$ 3,520.00	440	\$3,520.00	100%		
G	Remove Gravel Driveway (P)	S.Y.	173.0	\$ 5.25	\$ 908.25	173	\$908.25	100%		
H	Remove Well	Each	1.0	\$ 13,000.00	\$ 13,000.00	1	\$13,000.00	100%		
I	Remove Retaining Wall (P)	L.F.	70.0	\$ 25.00	\$ 1,750.00	70	\$1,750.00	100%		
J	Remove Bituminous Pavement (P)	S.F.	940.0	\$ 2.75	\$ 2,585.00	940	\$2,585.00	100%		
K	Remove and Dispose Concrete Vault	Each	2.0	\$ 875.00	\$ 1,750.00	2	\$1,750.00	100%		
L	Trench Cut Drainage and Abandon In Place	L.S.	1.0	\$ 1,100.00	\$ 1,100.00	1	\$1,100.00	100%		
M	Tree Removal (8-inch or larger)	Each	2.0	\$ 630.00	\$ 1,260.00	4	\$2,520.00	200%		
N	Erosion Control Silt Fence	L.F.	300.0	\$ 2.75	\$ 825.00	300	\$825.00	100%		
O	Erosion Control Blanket	S.Y.	1,720.0	\$ 4.20	\$ 7,224.00	1720	\$7,224.00	100%		
P	Excavation and Haul Offsite (P)	C.Y.	2,954.0	\$ 27.25	\$ 80,496.50	2954	\$80,496.50	100%		
Q	Grading and Replacement of Topsoil (P)	S.Y.	14,030.0	\$ 1.75	\$ 24,552.50	14030	\$24,552.50	100%		
R	Shrub Carr Seed Mix	Acre	0.7	\$ 2,090.00	\$ 1,463.00	0.7	\$1,463.00	100%		
S	Wet Prairie - Partial Shade Seed Mix	Acre	1.0	\$ 2,185.00	\$ 2,185.00	1	\$2,185.00	100%		
T	Wet Meadow Seed Mix	Acre	3.2	\$ 1,445.00	\$ 4,624.00	2.2	\$3,179.00	69%		
U	Mesic Prairie Seed Mix	Acre	1.0	\$ 1,805.00	\$ 1,805.00	1	\$1,805.00	100%		
V	Emergent Wetland Seed Mix	Acre	1.4	\$ 1,865.00	\$ 2,611.00	1	\$1,865.00	71%		
W	Live Stake (Furnish and Install)	Each	250.0	\$ 16.00	\$ 4,000.00	0	\$0.00	0%		
X	#15 Cont. Tree (Furnish and Install)	Each	48.0	\$ 240.00	\$ 11,520.00	21	\$5,040.00	44%		
Y	#10 Cont. Tree (Furnish and Install)	Each	12.0	\$ 165.00	\$ 1,980.00	15	\$2,475.00	125%		
Z	Shrub, Bare Root (Furnish and Install)	Each	50.0	\$ 8.50	\$ 425.00	0	\$0.00	0%		
AA	#1 Cont. Shrub (Furnish and Install)	Each	62.0	\$ 21.00	\$ 1,302.00	85	\$1,785.00	137%		
BB	#2 Cont. Shrub (Furnish and Install)	Each	338.0	\$ 42.00	\$ 14,196.00	290	\$12,180.00	86%		
CC	Herbaceous Plug (Furnish and Install)	Each	2,500.0	\$ 3.95	\$ 9,875.00	2500	\$9,875.00	100%		
DD	Straw Mulch	Acre	2.0	\$ 1,420.00	\$ 2,840.00	6	\$8,520.00	300%		
EE	Furnish & Install Drainage	L.F.	50.0	\$ 23.00	\$ 1,150.00	50	\$1,150.00	100%		
FF	Furnish & Install Storm Sewer	L.F.	120.0	\$ 63.25	\$ 7,590.00	120	\$7,590.00	100%		
GG	Furnish & Install Flared End Section	Each	6.0	\$ 775.00	\$ 4,650.00	6	\$4,650.00	100%		
HH	Furnish & Install In-line Check Valve	Each	2.0	\$ 4,875.00	\$ 9,750.00	2	\$9,750.00	100%		
II	Furnish and Install Buffer Markers	Each	10.0	\$ 250.00	\$ 2,500.00	10	\$2,500.00	100%		
JJ	Random Riprap, Class II with Aggregate Filter/Fabric (P)	Ton	70.0	\$ 105.00	\$ 7,350.00	70	\$7,350.00	100%		
KK	Furnish & Install Turf Reinforcement Mat	S.Y.	175.0	\$ 25.00	\$ 4,375.00	175	\$4,375.00	100%		
LL	Furnish & Install Water Level Control Structure	Each	1.0	\$ 2,450.00	\$ 2,450.00	1	\$2,450.00	100%		
MM	Invasive Species Removal and Control Prior to Final Seeding	Each	2.0	\$ 1,425.00	\$ 2,850.00	2	\$2,850.00	100%		
NN	Year 1 Vegetation Establishment	L.S.	1.0	\$ 9,500.00	\$ 9,500.00	0	\$0.00	0%		
OO	Year 2 Vegetation Establishment	L.S.	1.0	\$ 9,000.00	\$ 9,000.00	0	\$0.00	0%		
PP	Year 3 Vegetation Establishment	L.S.	1.0	\$ 8,275.00	\$ 8,275.00	0	\$0.00	0%		
CO2	Flared End Section Change Order 2	T.M.	1.0	\$ 1,500.00	\$ 1,500.00	1	\$1,500.00	100%		
Total Base Bid:					\$ 285,823.00					

(1) Total Completed Through This Period	(2) Total Completed This Period
\$362,709.00	\$58,461.15



Memorandum

To: Terry Jeffery – Interim RPBCWD Administrator
From: Heather Lau, PE and Scott Sobiech, PE – Barr Engineering
Subject: Pioneer Trail Wetland Restoration Project – Change Order #2
Date: May 18, 2022
Project: 23/27-0053.14 030B
c: Ryan Sunram – Sunram Construction Inc.

Enclosed is Change Order 2 from Barr Engineering for work related to the above-referenced project, restoring the wetland near Bluff Creek in Chanhassen, Minnesota. Upon your review and approval, please sign three copies and return one copy to me, one copy to the contractor (Sunram Construction Inc.) and retain the remaining copy for your files.

This Change Order is for the fastening of the three outlet flared end sections and placement of smaller rock to prevent erosion. The Change Order includes the following items:

1. Cutting and fastening of the metal flares together, flanking the center pipe
2. Filling in gaps between and around pipes with smaller rock to prevent erosion around the pipes
3. Extending substantial completion date from May 15, 2022 to June 30, 2022

Barr Engineering is recommending approval of Change Order 2.

Please call me at 952-842-3613 if you have any questions or concerns about the change order, or about any other related matters.

Sincerely,

A handwritten signature in black ink, appearing to read "Heather Lau". The signature is fluid and cursive, with the first name "Heather" written in a larger, more prominent script than the last name "Lau".

Heather Lau, PE

Barr Engineering Company

Enclosures:

Pioneer Trail Wetland Restoration Project – Change Order 2

Change Order

No. 2

Date of Issuance: 05/18/2022

Effective Date: 05/18/2022

Project: Pioneer Trail Wetland Restoration Project	Owner: RPBCWD	Owner's Contract No.:
Contract: Pioneer Trail Wetland Restoration Project	Date of Contract: March 26, 2020	
Contractor: Sunram Construction Inc.	Engineer's Project No.: 23/27-0053.14-030B	

The Contract Documents are modified as follows upon execution of this Change Order:

Item #CO2

Description: Cutting and fastening the metal flares together, flanking the center pipe, on both the upstream and downstream ends of the three wetland outlet pipes. Fastening the flares together with galvanized flat stock steel with bolts, washers, and nuts and filling in gaps between and around pipes with smaller rock. Extending the Substantial Completion date to June 30th, 2022.

Reason for Change Order: To prevent erosion around the outlet pipes and ensure the outlets perform hydraulically as intended in the design.

Contract Document Change: Change Order Item #CO2 will result in the addition of item QQ – Fasten Flared End Sections.

Change in Contract Price: The Contract Price will be increased on a time and materials basis not to exceed a total price of \$1,500.

Change in Contract Time: Change Order Item #CO2 extends Substantial Completion date to June 30, 2022.

CHANGE IN CONTRACT PRICE:

Original Contract Price:

\$ 295,098.00[Increase] [Decrease] from previously approved
Change Orders No. 0 to No. 0:\$ N/A

Contract Price prior to this Change Order:

\$ 295,098.00

Increase of this Change Order:

\$ 1,500.00

Contract Price incorporating this Change Order:

\$ 296,598.00**CHANGE IN CONTRACT TIMES:**Original Contract Times: ☐ Working days ☒ Calendar daysSubstantial completion (days or date): 5/15/2022Ready for final payment (days or date): 5/15/2025[Increase] [Decrease] from previously approved Change Orders
No. 0 to No. 0:Substantial completion (days): N/AReady for final payment (days): N/A

Contract Times prior to this Change Order:

Substantial completion (days or date): 5/15/2022Ready for final payment (days or date): 5/15/2025

Increase of this Change Order:

Substantial completion (days or date): 6/30/2022Ready for final payment (days or date): 6/30/2025

Contract Times with all approved Change Orders:

Substantial completion (days or date): 6/30/2022Ready for final payment (days or date): 6/30/2025RECOMMENDED: Hester

By: _____

Engineer (Authorized Signature)

Date: 5/18/2022

ACCEPTED:

By: [Signature]

Owner (Authorized Signature)

Date: 5/18/22

ACCEPTED:

By: [Signature]

Contractor (Authorized Signature)

Date: 5/18/22