



Memorandum

To: NMCWD Board of Managers
From: Matt Kumka
Subject: Nonprofit Site Stormwater BMP Retrofit Project – Final pay application
Date: November 10, 2021
c: Randy Anhorn, NMCWD Administrator

Construction on the Nonprofit Site Stormwater BMP Retrofits Project has been completed. Enclosed is the Application for Payment #2 from Sunram Construction Company for work completed through 10/29/21. The pay request is for completion of the rain garden maintenance and establishment work item. Barr 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 Nine Mile Creek Watershed District, and is recommending payment in the amount of \$6,900.00.

This is the final pay application for this project. As shown in the pay application request, the total work completed is \$213,593.07, which is higher than the current contract amount of \$206,930.32. The difference in cost between the total work completed and current contract amount reflects some differences in quantities needed during construction for several bid items in comparison with the bid quantities originally estimated during project design. One item of note was an inadequate amount of concrete curbing in the initial bid quantities. The differences in quantities can be seen in the attached pay application table.

Application for Payment No. 2

Non-Profit Sites BMP Retrofits
Nine Mile Creek Watershed District
FINAL PAYMENT

Owner: Nine Mile Creek Watershed District

Contractor: Sunram Construction Inc.

Engineer: Barr Engineering, Co.

For work accomplished through the date of October 29, 2021

1.0	Completed to Date:	<u>\$213,593.07</u>
2.0	Less Previously Billed:	<u>\$206,693.07</u>
3.0	Amount Completed This Period:	<u>\$6,900.00</u>
4.0	Amount Previously Retained:	<u>\$0.00</u>
5.0	Amount Retained This Period (See Note 1):	<u>\$0.00</u>
6.0	Total Amount Retained:	<u>\$0.00</u>
7.0	Retainage Released Through This Period:	<u>\$0.00</u>
8.0	Less Total Retainage Remaining:	<u>\$0.00</u>
9.0	Less Amounts Previously Paid:	<u>\$6,900.00</u>
10.0	Amount Due This Estimate:	<u>\$6,900.00</u>

Note: No retainage withheld

CONTRACTOR's Certification

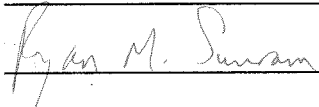
The undersigned CONTRACTOR certifies that: (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with Work covered by prior Applications for Payment numbered 1 through N/A inclusive; (2) 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, claims, security interest and encumbrances (except such as are covered by Bond acceptable to OWNER indemnifying OWNER against any such lien, claim, security interest or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective as that term is defined in the Contract Documents.

SUBMITTED BY:

Name: Ryan Sunram Date: 11/9/21

Title: Vice President

Contractor: Sunram Costruction Inc.

Signature: 

RECOMMENDED BY:

Name: Matthew Kumka Date: 11/9/2021

Title: Project Manager

Engineer: Barr Engineering Co.

Signature: 

APPROVED BY:

Name: Randy Anhorn Date: _____

Title: Administrator

Owner: Nine Mile Creek Watershed District

Signature: _____

Non-Profit Sites BMP Retrofits
 Nine Mile Creek Watershed District
 Summary of Work Completed Through October 29, 2021 for Progress Payment No. 2

Item	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY WITH CO's	Sunram Construction Inc.		(1) Total Completed Previous Periods		(2) Total Completed This Period		(3) Total Completed To Date	
				UNIT COST	EXTENSION	Quantity		Quantity		Quantity	
A	Mobilization/Demobilization/Traffic Control/Erosion Control	LS	1	\$ 18,100.25	\$ 18,100.25	1	\$18,100.25	0	\$0.00	1	\$18,100.25
B	Inlet Protection	EA	9	\$ 150.00	\$ 1,350.00	6	\$900.00	0	\$0.00	6	\$900.00
C	Sediment Control Log	LF	650	\$ 4.00	\$ 2,600.00	500	\$2,000.00	0	\$0.00	500	\$2,000.00
D	Sawcut Pavement	LF	269	\$ 3.00	\$ 807.00	269	\$807.00	0	\$0.00	269	\$807.00
E	Remove Pavement/Sidewalk	SF	2251	\$ 1.50	\$ 3,376.50	2251	\$3,376.50	0	\$0.00	2251	\$3,376.50
F	Remove Concrete Curb & Gutter	LF	50	\$ 17.00	\$ 850.00	50	\$850.00	0	\$0.00	50	\$850.00
G	Excavate, Haul, and Dispose (P)	CY	689	\$ 33.00	\$ 22,737.00	689	\$22,737.00	0	\$0.00	689	\$22,737.00
H	Grading	LS	1	\$ 8,700.00	\$ 8,700.00	1	\$8,700.00	0	\$0.00	1	\$8,700.00
I	Soil Loosening (P)	SY	1004	\$ 1.00	\$ 1,004.00	1004	\$1,004.00	0	\$0.00	1004	\$1,004.00
J	Clean Sand (P)	CY	79	\$ 71.00	\$ 5,609.00	79	\$5,609.00	0	\$0.00	79	\$5,609.00
K	Planting Soil (P)	CY	321	\$ 55.00	\$ 17,655.00	321	\$17,655.00	0	\$0.00	321	\$17,655.00
L	Concrete Sidewalk	SY	12	\$ 178.00	\$ 2,136.00	12	\$2,136.00	0	\$0.00	12	\$2,136.00
M	Concrete Dumpster Pad	SY	13	\$ 178.00	\$ 2,314.00	13	\$2,314.00	0	\$0.00	13	\$2,314.00
N	Bituminous Pavement	SY	61	\$ 50.00	\$ 3,050.00	68	\$3,400.00	0	\$0.00	68	\$3,400.00
O	Parking Lot Striping	LS	1	\$ 850.00	\$ 850.00	1	\$850.00	0	\$0.00	1	\$850.00
P	Concrete Curb & Gutter (D412)	LF	107	\$ 59.00	\$ 6,313.00	203	\$11,977.00	0	\$0.00	203	\$11,977.00
Q	Concrete Curb & Gutter (B612)	LF	32	\$ 59.00	\$ 1,888.00	43	\$2,537.00	0	\$0.00	43	\$2,537.00
R	Concrete Curb & Gutter (B618)	LF	36	\$ 59.00	\$ 2,124.00	36	\$2,124.00	0	\$0.00	36	\$2,124.00
S	4" Perforated (CPEP) Drintile w/o sock (Underdrain)	LF	346	\$ 11.75	\$ 4,065.50	321	\$3,771.75	0	\$0.00	321	\$3,771.75
T	4" Solid CPEP	LF	191	\$ 17.25	\$ 3,294.75	167	\$2,880.75	0	\$0.00	167	\$2,880.75
U	6" DIP	LF	26	\$ 83.00	\$ 2,158.00	22	\$1,826.00	0	\$0.00	22	\$1,826.00
V	DrainTile Cleanout	EA	10	\$ 550.00	\$ 5,500.00	10	\$5,500.00	0	\$0.00	10	\$5,500.00
W	Connect Drintile to Storm Sewer/Catch Basin	EA	6	\$ 1,150.00	\$ 6,900.00	6	\$6,900.00	0	\$0.00	6	\$6,900.00
X	Catch Basin (12" x 12" NDS)	EA	2	\$ 800.00	\$ 1,600.00	2	\$1,600.00	0	\$0.00	2	\$1,600.00
Y	Catch Basin (2' x 3' Precast)	EA	1	\$ 3,235.00	\$ 3,235.00	1	\$3,235.00	0	\$0.00	1	\$3,235.00
Z	Adjust Casting	EA	2	\$ 500.00	\$ 1,000.00	2	\$1,000.00	0	\$0.00	2	\$1,000.00
AA	Neenah R-4342 Stool Grate	EA	1	\$ 750.00	\$ 750.00	1	\$750.00	0	\$0.00	1	\$750.00
BB	Splash Block Assembly (Small)	EA	1	\$ 925.00	\$ 925.00	1	\$925.00	0	\$0.00	1	\$925.00
CC	Splash Block Assembly (Large)	EA	4	\$ 1,450.00	\$ 5,800.00	4	\$5,800.00	0	\$0.00	4	\$5,800.00
DD	Perennial (#1 Cont.)	EA	501	\$ 18.00	\$ 9,018.00	511	\$9,198.00	0	\$0.00	511	\$9,198.00
EE	Perennial or Grass (4" Potted)	EA	1570	\$ 12.50	\$ 19,625.00	1602	\$20,025.00	0	\$0.00	1602	\$20,025.00
FF	Shrub (#1 Cont.)	EA	89	\$ 47.00	\$ 4,183.00	89	\$4,183.00	0	\$0.00	89	\$4,183.00
GG	Tree (#15 Container)	EA	2	\$ 580.00	\$ 1,160.00	2	\$1,160.00	0	\$0.00	2	\$1,160.00
HH	Seeding (MNDOT 32-241 Native Construction Seed Mix) (P)	SF	510	\$ 2.00	\$ 1,020.00	510	\$1,020.00	0	\$0.00	510	\$1,020.00
II	Landscape Edging (4" Black Powder Coated)	LF	642	\$ 11.50	\$ 7,383.00	685	\$7,877.50	0	\$0.00	685	\$7,877.50
JJ	Hardwood Mulch (Twice-Shredded, 3" depth) (P)	CY	98	\$ 71.50	\$ 7,007.00	98	\$7,007.00	0	\$0.00	98	\$7,007.00
KK	Sod	SY	476	\$ 10.00	\$ 4,760.00	525	\$5,250.00	0	\$0.00	525	\$5,250.00
LL	One Year Rain Garden Establishment & Maintenance Period	LS	1	\$ 6,900.00	\$ 6,900.00		\$0.00	1	\$6,900.00	1	\$6,900.00
				\$ 197,748.00		\$196,985.75		\$6,900.00		\$203,885.75	

Non-Profit Sites BMP Retrofits
 Nine Mile Creek Watershed District
 Summary of Work Completed Through October 29, 2021 for Progress Payment No. 2

Item	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY WITH CO's	Sunram Construction Inc.		(1) Total Completed Previous Periods		(2) Total Completed This Period		(3) Total Completed To Date	
				UNIT COST	EXTENSION	Quantity		Quantity		Quantity	
CHANGE ORDER - ADDITIONAL ITEMS (See Note 1)											
CO No. 2	4" Solid CPEP Directionally Drilled	LF	215	\$ 35.00	\$ 7,525.00	230	\$8,050.00	0	\$0.00	230	\$8,050.00
CO No. 3	Electrical Modifications at St. Luke's	LS	1	\$ 1,657.32	\$ 1,657.32	1	\$1,657.32	0	\$0.00	1	\$1,657.32
SUBTOTAL CHANGE ORDERS					\$ 9,182.32		\$9,707.32		\$0.00		\$9,707.32
TOTAL BASE BID PLUS CHANGE ORDERS					\$ 206,930.32		\$206,693.07		\$6,900.00		\$213,593.07
RETAINAGE (5%)							\$0.00		\$0.00		\$0.00
TOTAL AMOUNT DUE:							\$206,693.07		\$6,900.00		\$213,593.07

Note 1 - Estimated quantities have been adjusted for existing bid items per change orders 1 and 2. Only change order items without an existing bid item are summarized in the change order additional items section.

NON PROFIT SITES BMP RETROFITS
NINE MILE CREEK WATERSHED(MEET 11/17)

Line Item	Unit	Bid Qty	Unit Price	Total Bid	7/31/2020 10/29/2021				Total Complete	
					Quantity Pay 1	Quantity Pay 2	Quantity Pay 3	Quantity Pay 4		
MOBILIZATION/DEMOLIZATOIN	LS	1	\$18,100.25	\$ 18,100.25	1				\$18,100.25	
INLET PROTECTION	EA	9	\$150.00	\$ 1,350.00	6				\$900.00	
SEDIMENT CONTROL LOG	LF	650	\$4.00	\$ 2,600.00	500				\$2,000.00	
SAWCUT PAVEMENT	LF	269	\$3.00	\$ 807.00	269				\$807.00	
REMOVE PAVEMENT/SIDEWALK	SF	2251	\$1.50	\$ 3,376.50	2251				\$3,376.50	
REMOVE CONCRETE CURB & GUTTER	LF	50	\$17.00	\$ 850.00	50				\$850.00	
EXCAVATE, HAUL & DISPOSE	CY	689	\$33.00	\$ 22,737.00	689				\$22,737.00	111.07 Tons/1.4=
GRADING	LS	1	\$8,700.00	\$ 8,700.00	1				\$8,700.00	Back Ha
SOIL LOOSENING	SY	1004	\$1.00	\$ 1,004.00	1004				\$1,004.00	
CLEAN SAND	CY	79	\$71.00	\$ 5,609.00	79				\$5,609.00	200.2 Tons/1.4=
PLANTING SOIL	CY	321	\$55.00	\$ 17,655.00	321				\$17,655.00	408.69 Tons/1.4=
CONCRETE SIDEWALK	SY	12	\$178.00	\$ 2,136.00	12				\$2,136.00	
CONCRETE DUMPSTER PAD	SY	13	\$178.00	\$ 2,314.00	13				\$2,314.00	
BITUMINOUS PAVEMENT	SY	61	\$50.00	\$ 3,050.00	68				\$3,400.00	
PARKING LOT STRIPING	LS	1	\$850.00	\$ 850.00	1				\$850.00	SIR LINES A LOT
CONCRETE CURB & GUTTER D412	LF	107	\$59.00	\$ 6,313.00	203				\$11,977.00	
CONCRETE CURB & GUTTER B612	LF	32	\$59.00	\$ 1,888.00	43				\$2,537.00	
CONCRETE CURB & GUTTER B618	LF	36	\$59.00	\$ 2,124.00	36				\$2,124.00	
4" PERFORATED CPEP DRAINTILE W/O SOCK	LF	346	\$11.75	\$ 4,065.50	321				\$3,771.75	
4" SOLID CPEP	LF	191	\$17.25	\$ 3,294.75	167				\$2,880.75	
6" DIP	LF	26	\$83.00	\$ 2,158.00	22				\$1,826.00	
DRAINTILE CLEANOUT	EA	10	\$550.00	\$ 5,500.00	10				\$5,500.00	
CONNECT DRAINTILE TO STORM SEWER/CB	EA	6	\$1,150.00	\$ 6,900.00	6				\$6,900.00	
CATCH BASIN 12X12 NDS	EA	2	\$800.00	\$ 1,600.00	2				\$1,600.00	
CATCH BASIN 2X3 PRECAST	EA	1	\$3,235.00	\$ 3,235.00	1				\$3,235.00	
ADJUST CASTING	EA	2	\$500.00	\$ 1,000.00	2				\$1,000.00	
NEENAH R-4342 STOOL GRATE	EA	1	\$750.00	\$ 750.00	1				\$750.00	
SPLASH BLOCK ASSEMBLY SMALL	EA	1	\$925.00	\$ 925.00	1				\$925.00	
SPLASH BLOCK ASSEMBLY LARGE	EA	4	\$1,450.00	\$ 5,800.00	4				\$5,800.00	
PERENNIAL #1 CONT	EA	501	\$18.00	\$ 9,018.00	511				\$9,198.00	Hoffman 511
PERENNIAL OR GRASS 4" POTTED	EA	1570	\$12.50	\$ 19,625.00	1602				\$20,025.00	Hoffman 1602
SHRUB #1 CONT	EA	89	\$47.00	\$ 4,183.00	89				\$4,183.00	Hoffman 89
TREE #15 CONTAINER	EA	2	\$580.00	\$ 1,160.00	2				\$1,160.00	Hoffman 2
SEEDING MN DOT 32-241 NATIVE CONST SEED MIX	SF	510	\$2.00	\$ 1,020.00	510				\$1,020.00	Tyler
LANDSCAPE EDGING 4" BLACK POWDER COATED	LF	642	\$11.50	\$ 7,383.00	685				\$7,877.50	Hoffman 685
HARDWOOD MULCH (TWICE SHRED 3" DEPTH)	CY	98	\$71.50	\$ 7,007.00	98				\$7,007.00	Hoffman 80
SOD	SY	476	\$10.00	\$ 4,760.00	525				\$5,250.00	Tyler B&B Hoffman
ONE YEAR RAIN GARDEN MAINT 06/15/21	LS	1	\$6,900.00	\$ 6,900.00		1			\$6,900.00	Hoffman 1
CO #2 4" SOLID CPEP DIRECTIONAL DRILL	LF	215	\$35.00	\$ 7,525.00	230				\$8,050.00	Tyler
CO RUN NEW FEED TO SIGN T&M	LS	1	\$1,657.32	\$ 1,657.32	1				\$1,657.32	Laketown
6/2/20 CO REPAIR UNDERGROUND FEED	LS	0	\$2,160.00	\$ -	0		0		\$0.00	Laketown
				<u>\$206,930.32</u>					<u>\$213,593.07</u>	

Pay App 1 \$206,693.07

Pay App 2 \$6,900.00