



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: Rice Marsh Lake Water Quality Improvement Project – Pay Application #1
Barr Project # 23/27-0053.14-028**

Dear Terry and Board of Managers:

Enclosed is the Application for Payment #1 from Meyer Contracting for work completed through 11/30/21, on the above-referenced project. The Rice Marsh Lake Water Quality Improvement project is located within the Riley Creek watershed, on the north side of Rice Marsh Lake, just south of Dakota Lane in Chanhassen, Minnesota. The project includes removal and replacement of existing storm catch basin manholes; clearing and grubbing; installation of low-flow weir and bypass storm sewer, manholes and pre-fabricated stormwater filtration treatment system, and inline slide gate; construction of filtration rain garden; bituminous trail replacement; erosion and sediment control; soil rehabilitation, site restoration with native and pollinator plantings; and maintaining/establishing buffer for Rice Marsh Lake

The work associated with Application for Payment #1 includes:

- Mobilization of the project
- Control of traffic along Dakota Lane
- Installation of erosion control measures and tree protection
- Trimming limbs from one (1) tree as directed by City staff for placing the Kraken Filtration Units
- Removal and salvaging of the park sign (to be replaced prior to project completion)
- Removal of sections of the existing bituminous trail
- Excavation and placement of two (2) BioClean Kraken Filtration Units
- Installation of 15" CPEP piping and connection to existing catch basin manhole at Dakota Lane
- Installation of one 48" diameter manhole (STMH-3)
- Disposal of excavated and removed materials

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 **\$415,668.74**. Payments shall be made directly to Meyer Contracting.

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". The signature is fluid and cursive, with the first name "Scott" and last name "Sobiech" clearly distinguishable.

Scott Sobiech, P.E.
Barr Engineering Co.

c: Gavin Shaw, Meyer Contracting

Enclosure #1 – Application for Payment 1

Enclosure #2 – Meyer Contracting Progress Payment Request 1

**Rice Marsh Lake Water Quality Improvement Project
Payment Application Number 1**

Date:	<u>12/6/2021</u>	For Period:	<u>11/10/2021</u>	to:	<u>11/30/2021</u>
1	Total Completed Through This Period		<u>\$430,503.35</u>		
2	Total Completed Through Previous Period			<u>\$0.00</u>	
3	Total Completed This Period (Line 1 - 2)				<u>\$430,503.35</u>
4	Amount Retained, Previous Period			<u>\$0.00</u>	
5	Amount Retained, This Period (See note 1)			<u>\$14,834.61</u>	
6	Total Amount Retained (Line 4 + 5)			<u>\$14,834.61</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>\$14,834.61</u>	
10	Liquidated Damages (see note 2)			<u>\$0.00</u>	
11	Amount Due This Period (Line 3 - 5 + 7 - 10)				<u>\$415,668.74</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 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).

Name: Gavin Shaw Date: 12.20.2021
 Title: Project Manager
 Contractor: Meyer Contracting
 Signature: *Gavin Shaw*

RECOMMENDED BY:

Name: Scott Sobiech Date: 12/20/2021
 Title: District Engineer
 Engineer: Barr Engineering Company
 Signature: *Scott Sobiech*

APPROVED BY:

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

**Rice Marsh Lake Water Quality Improvement Project
Riley Purgatory Bluff Creek Watershed District
Summary of Work Completed Through November 30, 2021 - for Progress Estimate Number 1**

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	\$ 29,668.00	\$ 29,668.00	0.25	\$7,417.00	25%	0.25	\$7,417.00
B	Traffic Control Measures	L.S.	1	\$ 1,500.00	\$ 1,500.00	0.25	\$375.00	25%	0.25	\$375.00
C	Rock Construction Entrance	Each	1	\$ 2,887.00	\$ 2,887.00	0.5	\$1,443.50	50%	0.5	\$1,443.50
D	Silt Fence	L.F.	280	\$ 3.00	\$ 840.00	176	\$528.00	63%	176	\$528.00
E	Sediment Log	L.F.	310	\$ 3.00	\$ 930.00	568	\$1,704.00	183%	568	\$1,704.00
F	Inlet Protection (P)	Each	3	\$ 369.00	\$ 1,107.00	2.4	\$885.60	80%	2.4	\$885.60
G	Remove, Salvage, and Replace Park Sign	Each	2	\$ 75.00	\$ 150.00	0.5	\$37.50	25%	0.5	\$37.50
H	Tree Protection	Each	13	\$ 344.00	\$ 4,472.00	10.4	\$3,577.60	80%	10.4	\$3,577.60
I	Light Clearing & Grubbing (Shrubs and Plants Removal)	L.S.	1	\$ 1,500.00	\$ 1,500.00	1	\$1,500.00	100%	1	\$1,500.00
J	Existing Tree Removal	Each	1	\$ 500.00	\$ 500.00	1	\$500.00	100%	1	\$500.00
K	Strip and Salvage Topsoil (P)	C.Y.	118	\$ 3.70	\$ 436.60	58	\$214.60	49%	58	\$214.60
L	Protect Existing Bituminous Trails	L.S.	1	\$ 2,461.00	\$ 2,461.00	0.25	\$615.25	25%	0.25	\$615.25
M	Sawcut Bituminous Trail Pavement (P)	L.F.	30	\$ 6.20	\$ 186.00	30	\$186.00	100%	30	\$186.00
N	Remove Bituminous Trail Pavement (P)	S.Y.	158	\$ 6.60	\$ 1,042.80	158	\$1,042.80	100%	158	\$1,042.80
O	Class 5 Aggregate Base	Tons	44	\$ 51.75	\$ 2,277.00		\$0.00	0%	0	\$0.00
P	Trail Ped Ramp	Each	1	\$ 2,850.00	\$ 2,850.00		\$0.00	0%	0	\$0.00
Q	Replace Bituminous Trail (Type MNDOT 2360 SPWEA340B)	Ton	33	\$ 387.00	\$ 12,771.00		\$0.00	0%	0	\$0.00
R	15" CPEP (DW) (Including all Fittings; 45° and 90° Bends)	L.F.	254	\$ 121.50	\$ 30,861.00	147	\$17,860.50	58%	147	\$17,860.50
S	48" Diameter RC Precast Manhole Includes Manhole Casting, Complete	Each	3	\$ 8,079.00	\$ 24,237.00	1	\$8,079.00	33%	1	\$8,079.00
T	Remove Existing 72" Diameter Manhole and Disposa	Each	1	\$ 1,124.00	\$ 1,124.00		\$0.00	0%	0	\$0.00
U	72" Diameter RC Precast Manhole Includes Grate Casting, Complete	Each	1	\$ 14,877.00	\$ 14,877.00		\$0.00	0%	0	\$0.00
V	Connect to Existing Manhole	Each	2	\$ 1,771.00	\$ 3,542.00	1	\$1,771.00	50%	1	\$1,771.00
W	Furnish and Install Kraken KF-10-16-72 Membrane Filtration System with Pretreatment, Precast Concrete Structures including Access Covers or an Approved Equivalent System, Complete	Each	2	\$ 191,383.00	\$ 382,766.00	2	\$382,766.00	100%	2	\$382,766.00
X	16" Stainless Steel Round Mounted Surface Slide Gate with Extension Rod, Adjustable Valve Box and Cover	Each	1	\$ 10,877.00	\$ 10,877.00		\$0.00	0%	0	\$0.00
Y	Excavate, Grade, Shape, Add Rain Garden Planting Soil, and Mulch	L.S.	1	\$ 2,440.00	\$ 2,440.00		\$0.00	0%	0	\$0.00
Z	Rain Garden Under Drain System	L.S.	1	\$ 4,706.00	\$ 4,706.00		\$0.00	0%	0	\$0.00
AA	Curb Cut Splash Block Assembly	L.S.	1	\$ 5,212.00	\$ 5,212.00		\$0.00	0%	0	\$0.00
BB	Grade Rain Garden Overflow Area (P)	S.Y.	706	\$ 3.60	\$ 2,541.60		\$0.00	0%	0	\$0.00
CC	Soil Amendment "A" Rain Garden Overflow Area (P)	S.F.	6,355	\$ 0.30	\$ 1,906.50		\$0.00	0%	0	\$0.00
DD	Compost	C.Y.	118	\$ 36.00	\$ 4,248.00		\$0.00	0%	0	\$0.00
EE	Soil Amendment "B" Run-Off Reduction Area (P)	S.F.	7,650	\$ 0.25	\$ 1,912.50		\$0.00	0%	0	\$0.00
FF	Landscape Edger	L.F.	670	\$ 11.50	\$ 7,705.00		\$0.00	0%	0	\$0.00
GG	Erosion Control Blanket (Category 3N2S)	S.Y.	1,556	\$ 2.80	\$ 4,356.80		\$0.00	0%	0	\$0.00
HH	Rain Garden Plantings (Gallon)	Each	250	\$ 10.75	\$ 2,687.50		\$0.00	0%	0	\$0.00
II	Rain Garden Plantings (4" Cont.)	Each	10	\$ 21.75	\$ 217.50		\$0.00	0%	0	\$0.00
JJ	Bee Lawn Seed Mix (P)	S.F.	6,355	\$ 0.20	\$ 1,271.00		\$0.00	0%	0	\$0.00
KK	Native Planting Seed Mix (P)	S.F.	7,650	\$ 0.20	\$ 1,530.00		\$0.00	0%	0	\$0.00
LL	Native Plantings (Plugs)	Each	855	\$ 3.50	\$ 2,992.50		\$0.00	0%	0	\$0.00
MM	Year 1 Plant and Seed Establishment and Maintenance	L.S.	1	\$ 4,480.00	\$ 4,480.00		\$0.00	0%	0	\$0.00
MM	Year 2 Plant and Seed Establishment and Maintenance	L.S.	1	\$ 5,000.00	\$ 5,000.00		\$0.00	0%	0	\$0.00
MM	Year 3 Plant and Seed Establishment and Maintenance	L.S.	1	\$ 6,315.00	\$ 6,315.00		\$0.00	0%	0	\$0.00
Total Base Bid:					\$ 593,384.30					

(1) Total Completed Through This Period	(2) Total Completed This Period
\$430,503.35	\$430,503.35

PROGRESS PAYMENT REQUEST



• 11000 93rd Avenue North • Maple Grove, MN 55369 • Telephone (763) 391-5944 • Facsimile (763) 391-5960 •

Rice Marsh Lake Water Quality Treatment - Meyer Contracting Job Number 211327 - Riley Purgatory Bluff Creek Watershed - Chanhassen, MN

Project Owner

Terry Jeffery
 Riley Purgatory Bluff Creek Watershed
 18681 Lake Dr E
 Chanhassen, MN 55317
 Telephone 952.807.6885
 E-Mail tjeffery@rpbcmd.org

PROGRESS PAYMENT NUMBER 1
PERIOD THROUGH 11/30/21
MEYER CONTRACTING JOB NUMBER 211327

SCHEDULED CONTRACT BID ITEMS AND VALUES						QUANTITIES COMPLETED TO DATE				PAYMENTS			
LINE NUMBER	ITEM NUMBER	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	QUANTITY OWED	QUANTITY PAID	WORK-IN-PLACE	MATERIAL-ON-HAND	TOTAL COMPLETED & STORED	PREVIOUS	THIS MONTH
	A	MOBILIZATION/ DEMOBILIZATION	1	LS	\$ 29,668.00	\$ 29,668.00	0.25		\$ 7,417.00		\$ 7,417.00	\$ -	\$ 7,417.00
	B	TRAFFIC CONTROL MEASURES	1	LS	\$ 1,500.00	\$ 1,500.00	0.25		\$ 375.00		\$ 375.00	\$ -	\$ 375.00
	C	ROCK CONSTRUCTION ENTRANCE	1	EA	\$ 2,887.00	\$ 2,887.00	0.50		\$ 1,443.50		\$ 1,443.50	\$ -	\$ 1,443.50
	D	SILT FENCE	280	LF	\$ 3.00	\$ 840.00	220.00		\$ 660.00		\$ 660.00	\$ -	\$ 660.00
	E	SEDIMENT LOG	310	LF	\$ 3.00	\$ 930.00	710.00		\$ 2,130.00		\$ 2,130.00	\$ -	\$ 2,130.00
	F	INLET PROTECTION (P)	3	EA	\$ 369.00	\$ 1,107.00	3.00		\$ 1,107.00		\$ 1,107.00	\$ -	\$ 1,107.00
	G	REMOVE, SALVAGE, AND REPLACE PARK SIGN	2	EA	\$ 75.00	\$ 150.00	0.50		\$ 37.50		\$ 37.50	\$ -	\$ 37.50
	H	TREE PROTECTION	13	EA	\$ 344.00	\$ 4,472.00	13.00		\$ 4,472.00		\$ 4,472.00	\$ -	\$ 4,472.00
	I	LIGHT CLEARING & GRUBBING (SHURBS AND PLANTS REMOVAL)	1	LS	\$ 1,500.00	\$ 1,500.00	1.00		\$ 1,500.00		\$ 1,500.00	\$ -	\$ 1,500.00
	J	EXISTING TREE REMOVAL	1	EA	\$ 500.00	\$ 500.00	1.00		\$ 500.00		\$ 500.00	\$ -	\$ 500.00
	K	STRIP AND SALVAGE TOPSOIL (P)	118	CY	\$ 3.70	\$ 436.60	58.00		\$ 214.60		\$ 214.60	\$ -	\$ 214.60
	L	PROTECT EXISTING BITUMINOUS TRAIL	1	LS	\$ 2,461.00	\$ 2,461.00	0.25		\$ 615.25		\$ 615.25	\$ -	\$ 615.25
	M	SAWCUT BITUMINOUS TRAIL PAVEMENT (P)	30	LF	\$ 6.20	\$ 186.00	30.00		\$ 186.00		\$ 186.00	\$ -	\$ 186.00
	N	REMOVE BITUMINOUS TRAIL PAVEMENT (P)	158	SY	\$ 6.60	\$ 1,042.80	158.00		\$ 1,042.80		\$ 1,042.80	\$ -	\$ 1,042.80
	O	CLASS 5 AGGREGATE BASE	44	TN	\$ 51.75	\$ 2,277.00			\$ -		\$ -	\$ -	\$ -
	P	TRAIL PED RAMP	1	EA	\$ 2,850.00	\$ 2,850.00			\$ -		\$ -	\$ -	\$ -
	Q	REPLACE BITUMINOUS TRAIL (TYPE MNDOT 2360 SPWEA340B)	33	TN	\$ 387.00	\$ 12,771.00			\$ -		\$ -	\$ -	\$ -
	R	15" CPEP (DW) (INCL ALL FITTINGS, 45° AND 90° BENDS)	254	LF	\$ 121.50	\$ 30,861.00	147.00		\$ 17,860.50		\$ 17,860.50	\$ -	\$ 17,860.50
	S	48" DIAMETER RC PRECAST MANHOLE INCL CASTING	3	EA	\$ 8,079.00	\$ 24,237.00	1.00		\$ 8,079.00		\$ 8,079.00	\$ -	\$ 8,079.00
	T	REMOVE EXISTING 72" DIAMETER MANHOLE AND DISPOSAL	1	EA	\$ 1,124.00	\$ 1,124.00			\$ -		\$ -	\$ -	\$ -
	U	72" DIAMETER RC PRECAST MANHOLE INCL GRATE CASTING	1	EA	\$ 14,877.00	\$ 14,877.00			\$ -		\$ -	\$ -	\$ -
	V	CONNECT TO EXISTING MANHOLE	2	EA	\$ 1,771.00	\$ 3,542.00	1.00		\$ 1,771.00		\$ 1,771.00	\$ -	\$ 1,771.00
	W	F&I KRAKEN KF-10-16-72 MEMBRANE FILTRATION, COMPLETE	2	EA	\$ 191,383.00	\$ 382,766.00	2.00		\$ 382,766.00		\$ 382,766.00	\$ -	\$ 382,766.00
	X	16" STAINLESS STEEL RMS SLIDE GATE	1	EA	\$ 10,877.00	\$ 10,877.00			\$ -		\$ -	\$ -	\$ -
	Y	EXCAVATE, GRADE, SHAPE, PLANTING SOIL, AND MULCH	1	LS	\$ 2,440.00	\$ 2,440.00			\$ -		\$ -	\$ -	\$ -
	Z	RAIN GARDEN UNDERDRAIN SYSTEM	1	LS	\$ 4,706.00	\$ 4,706.00			\$ -		\$ -	\$ -	\$ -
	AA	CURB CUT SPLASH BLOCK ASSEMBLY	1	LS	\$ 5,212.00	\$ 5,212.00			\$ -		\$ -	\$ -	\$ -
	BB	GRADE RAIN GARDEN OVERFLOW AREA (P)	706	SY	\$ 3.60	\$ 2,541.60			\$ -		\$ -	\$ -	\$ -
	CC	SOIL AMENDMENT "A" RAIN GARDEN OVERFLOW AREA (P)	6355	SF	\$ 0.30	\$ 1,906.50			\$ -		\$ -	\$ -	\$ -
	EE	SOIL AMENDMENT "B" RUN-OFF REDUCTION AREA (P)	7650	SF	\$ 0.25	\$ 1,912.50			\$ -		\$ -	\$ -	\$ -
	FF	LANDSCAPE EDGER	670	LF	\$ 11.50	\$ 7,705.00			\$ -		\$ -	\$ -	\$ -
	GG	EROSION CONTROL BLANKET (CAT 3N2S)	1556	SY	\$ 2.80	\$ 4,356.80			\$ -		\$ -	\$ -	\$ -
	HH	RAIN GARDEN PLANTINGS (GALLON)	250	EA	\$ 10.75	\$ 2,687.50			\$ -		\$ -	\$ -	\$ -
	II	RAIN GARDEN PLANTINGS (4" CONT.)	10	EA	\$ 21.75	\$ 217.50			\$ -		\$ -	\$ -	\$ -
	JJ	BEE LAWN SEED MIX (P)	6355	SF	\$ 0.20	\$ 1,271.00			\$ -		\$ -	\$ -	\$ -
	KK	NATIVE PLANTING SEED MIX (P)	7650	SF	\$ 0.20	\$ 1,530.00			\$ -		\$ -	\$ -	\$ -
	LL	NATIVE PLANTINGS (PLUGS)	855	EA	\$ 3.50	\$ 2,992.50			\$ -		\$ -	\$ -	\$ -
	MM	YEAR 1 PLANT AND SEED ESTABLISHMENT AND MAINTENANCE	1	LS	\$ 4,480.00	\$ 4,480.00			\$ -		\$ -	\$ -	\$ -
	MM	YEAR 2 PLANT AND SEED ESTABLISHMENT AND MAINTENANCE	1	LS	\$ 5,000.00	\$ 5,000.00			\$ -		\$ -	\$ -	\$ -
	MM	YEAR 3 PLANT AND SEED ESTABLISHMENT AND MAINTENANCE	1	LS	\$ 6,315.00	\$ 6,315.00			\$ -		\$ -	\$ -	\$ -
		APPROVED CHANGE ORDERS				\$ -			\$ -		\$ -	\$ -	\$ -
900001		REM BURIED RUBBLE	1	LS		\$ -			\$ -		\$ -	\$ -	\$ -
900004		PVC FOR MONITOR	1	LS		\$ -			\$ -		\$ -	\$ -	\$ -
		TOTALS				\$ 593,384.30			\$ 432,177.15	\$ -	\$ 432,177.15	\$ -	\$ 432,177.15

TOTAL COMPLETED & STORED TO DATE \$ 432,177.15
 RETAINAGE (5%) \$ 21,608.86
 TOTAL EARNED LESS RETAINAGE \$ 410,568.29
 LESS PREVIOUS PAYMENTS \$ -
CURRENT PAYMENT DUE \$ 410,568.29

Date _____ Approved by: _____