August 22, 2022

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 #5 Barr Project # 23/27-0053.14-028

Dear Terry and Board of Managers:

Enclosed is the Application for Payment #5 from Meyer Contracting for work completed through 8/11/22, 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 #5 includes:

- Removal of erosion control measures
- Released retainage of 5% of half of the contract amount excluding a \$500 withholding until the Contractor has provided proof of compliance with state income tax-withholding requirements as specified in the Contract (\$14,870.76 \$500 = \$14,370.76). Substantial Completion was reached on August 11, 2022 (see enclosure #2)

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 \$15,108.76. 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,

Scott Sobiech, P.E.

# Barr Engineering Co.

c: Eric Wilaby, Meyer Contracting

Enclosure #1 – Application for Payment #5

Enclosure #2 – Substantial Completion Certificate

# **Rice Marsh Lake Water Quality Improvement Project Payment Application Number 5**

| Date: | 8/19/2022 F                             | or Period:  | 7/1/2022     | to: | 8/11/2022    |             |
|-------|---|-------------|--------------|-----|--------------|-------------|
| 1     | Total Completed Through This Perio      | od          | \$584,414.56 |     |              |             |
| 2     | Total Completed Through Previous        | Period      |              |     | \$583,676.56 |             |
| 3     | Total Completed This Period (Line 1     | - 2)        |              |     | _            | \$738.00    |
| 4     | Amount Retained, Previous Period        |             |              |     | \$14,870.76  |             |
| 5     | Amount Retained, This Period (See I     | note 1)     |              |     | \$0.00       |             |
| 6     | Total Amount Retained (Line 4 + 5)      |             |              |     | \$14,870.76  |             |
| 7     | Retainage Released This Period          |             |              |     |              | \$14,370.76 |
| 8     | Total Retainage Released Through        | This Period |              |     | \$14,370.76  |             |
| 9     | Retainage Held by District (Line 6 - 8) |             |              |     | \$500.00 3   |             |
| 10    | Liquidated Damages (see note 2)         |             |              |     | \$0.00       |             |
| 11    | Amount Due This Period (Line 3 - 5 +    | 7 - 10)     |              |     |              | \$15,108.76 |
| t     |   |             |              |     |              |             |

#### 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.
- 3: Per Form of Agreement Section 5.02.

### 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 end 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). 8/22/22

| Name:       | Eric Wilaby                    | Date:             | 8/22/22   |  |
|-------------|--------------------------------|-------------------|-----------|--|
| Title:      | Project Manager                |                   |           |  |
| Contractor: | Meyer Contracting              |                   |           |  |
| Signature:  | Ein Weder                      |                   |           |  |
| RECOMME     | ENDED BY:                      |                   | 0/00/0000 |  |
| Name:       | Scott Sobiech                  | Date:             | 8/22/2022 |  |
| Title:      | District Engineer              |                   |           |  |
| Engineer:   | Barr Engineering Company       |                   |           |  |
| Signature:  | _ Stoth Sobreck                |                   |           |  |
| APPROVE     | D BY:                          |                   |           |  |
| Name:       |                                | Date:             |           |  |
| Title:      |                                |                   |           |  |
| Owner:      | Riley Purgatory Bluff Creek Wa | atershed District |           |  |
| Signature:  |                                |                   |           |  |

### Rice Marsh Lake Water Quality Improvement Project Riley Purgatory Bluff Creek Watershed District Summary of Work Completed Through August 12, 2022 - for Progress Estimate Number 5

|          |   |              |                       |     |                 |    |            | (1) Total Co<br>Through Th |                        |              | (2) Total Comp<br>This Period | oleted           |
|----------|---|--------------|-----------------------|-----|-----------------|----|------------|----------------------------|------------------------|--------------|-------------------------------|------------------|
| 4.04.14  | December 1  | Unit         | Estimated<br>Quantity |     | Unit Price      |    | Futancian  | Quantity                   |                        |              | Quantity                      |                  |
|          | Description  Makilipation (Describilipation)  |              | Quantity              | _   |                 | •  | Extension  | Quantity                   | Amount                 | 1000/        | Quantity                      | Amount           |
| A        | Mobilization/Demobilization Traffic Control Measures  | L.S.         | 1                     | \$  | 29,668.00       | \$ |            | 1                          | \$29,668.00            | 100%         | 0                             | \$0.00           |
| В        | Rock Construction Entrance  | L.S.         | 1                     |     | 1,500.00        | \$ |            | 1                          | \$1,500.00             | 100%         | 0                             | \$0.00           |
| C        | Silt Fence  | Each         | 1                     | \$  | 2,887.00        | \$ | 2,887.00   | 280                        | \$2,887.00             | 100%         | 104                           | \$0.00           |
| D        |   | L.F.         | 280                   | \$  | 3.00            | \$ |            | 710                        | \$840.00               | 100%<br>229% | 142                           | \$312.00         |
| E        | Sediment Log  | L.F.         | 310                   | - 7 | 3.00            | \$ |            |                            | \$2,130.00             |              | 142                           | \$426.00         |
| F<br>G   | Inlet Protection (P) Remove, Salvage, and Replace Park Sign   | Each         | 3                     |     | 369.00          | \$ | ,          | 3<br>2                     | \$1,107.00             | 100%<br>100% | 0                             | \$0.00           |
| H        | Tree Protection   | Each         | 13                    |     | 75.00           | \$ |            | 13                         | \$150.00<br>\$4.472.00 | 100%         | 0                             | \$0.00<br>\$0.00 |
|          | Light Clearing & Grubbing (Shrubs and Plants Removal)   | Each         |                       | _   | 344.00          |    | ,          | 13                         | 1 /                    |              | 0                             |                  |
| <u> </u> | Existing Tree Removal   | L.S.         | 1                     |     | 1,500.00        | \$ | 500.00     | 1                          | \$1,500.00             | 100%         | 0                             | \$0.00           |
| J        | 0   | Each         | 140                   | \$  | 500.00          |    |            | 110                        | \$500.00               | 100%         | 0                             | \$0.00           |
| K        | Strip and Salvage Topsoil (P) Protect Existing Bituminous Trails  | C.Y.         | 118                   |     | 3.70            | \$ |            | 118                        | \$436.60               | 100%<br>100% | 0                             | \$0.00           |
| L        | Sawcut Bituminous Trail Pavement (P)  | L.S.<br>L.F. | 30                    | \$  | 2,461.00        | \$ | 186.00     | 30                         | \$2,461.00             | 100%         | 0                             | \$0.00           |
| M        |   |              |                       | \$  | 6.20            | _  |            | 158                        | \$186.00               | 100%         | 0                             | \$0.00           |
| N        | Remove Bituminous Trail Pavement (P)  | S.Y.         | 158                   |     | 6.60            | \$ |            | 124.76                     | \$1,042.80             |              | 0                             | \$0.00           |
| 0        | Class 5 Aggregate Base  | Tons         | 44                    |     | 51.75           | \$ |            | 124.76                     | \$6,456.33             | 284%         | 0                             | \$0.00           |
| Р        | Trail Ped Ramp  | Each         | 1                     | \$  | 2,850.00        | \$ |            | 1                          | \$2,850.00             | 100%         | 0                             | \$0.00           |
| Q        | Replace Bituminous Trail (Type MNDOT 2360 SPWEA340B)  | Ton          | 33                    | \$  | 387.00          | \$ |            | 33                         | \$12,771.00            | 100%         | 0                             | \$0.00           |
| R        | 15" CPEP (DW) (Including all Fittings; 45° and 90° Bends)   | L.F.         | 254                   | \$  | 121.50          | \$ | 30,861.00  | 254                        | \$30,861.00            | 100%         | 0                             | \$0.00           |
| _        | 48" Diameter RC Precast Manhole Includes Manhole Casting,   |              | _                     | \$  | 8,079.00        | \$ | 04.007.00  |                            |                        |              |                               |                  |
| S        | Complete  | Each         | 3                     |     |                 | -  | ,          | 3                          | \$24,237.00            | 100%         | 0                             | \$0.00           |
| T        | Remove Existing 72" Diameter Manhole and Disposal   | Each         | 1                     | \$  | 1,124.00        | \$ | 1,124.00   | 1                          | \$1,124.00             | 100%         | 0                             | \$0.00           |
| U        | 72" Diameter RC Precast Manhole Includes Grate Casting, Complete  | Each         | 1                     | \$  | 14,877.00       | \$ | 14,877.00  | 1                          | \$14,877.00            | 100%         | 0                             | \$0.00           |
| V        | Connect to Existing Manhole   | Each         | 2                     | \$  | 1,771.00        | \$ | 3,542.00   | 2                          | \$3,542.00             | 100%         | 0                             | \$0.00           |
|          | 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%         | 0                             | \$0.00           |
| Х        | 16" Stainless Steel Round Mounted Surface Slide Gate with Extension Rod, Adjustable Valve Box and Cover   | Each         | 1                     | \$  | 10,877.00       | \$ | 10,877.00  | 1                          | \$10,877.00            | 100%         | 0                             | \$0.00           |
| Υ        | Excavate, Grade, Shape, Add Rain Garden Planting Soil, and Mulch  | L.S.         | 1                     | \$  | 2,440.00        | \$ | 2,440.00   | 1                          | \$2,440.00             | 100%         | 0                             | \$0.00           |
| Z        | Rain Garden Under Drain System  | L.S.         | 1                     | \$  | 4,706.00        | \$ | 4,706.00   | 1                          | \$4,706.00             | 100%         | 0                             | \$0.00           |
| AA       | Curb Cut Splash Block Assembly  | L.S.         | 1                     | \$  | 5,212.00        | \$ | 5,212.00   | 1                          | \$5,212.00             | 100%         | 0                             | \$0.00           |
| BB       | Grade Rain Garden Overflow Area (P)   | S.Y.         | 706                   | \$  | 3.60            | \$ | 2,541.60   | 706                        | \$2,541.60             | 100%         | 0                             | \$0.00           |
| CC       | Soil Amendment "A" Rain Garden Overflow Area (P)  | S.F.         | 6,355                 | \$  | 0.30            | \$ | 1,906.50   | 6355                       | \$1,906.50             | 100%         | 0                             | \$0.00           |
| DD       | Compost   | C.Y.         | 118                   | \$  | 36.00           | \$ | 4,248.00   | 118                        | \$4,248.00             | 100%         | 0                             | \$0.00           |
| EE       | Soil Amendment "B" Run-Off Reduction Area (P)   | S.F.         | 7,650                 | \$  | 0.25            | \$ | 1,912.50   | 7650                       | \$1,912.50             | 100%         | 0                             | \$0.00           |
| FF       | Landscape Edger   | L.F.         | 670                   | \$  | 11.50           | \$ | 7,705.00   | 670                        | \$7,705.00             | 100%         | 0                             | \$0.00           |
| GG       | Erosion Control Blanket (Category 3N2S)   | S.Y.         | 1,556                 | \$  | 2.80            | \$ | 4,356.80   | 1556                       | \$4,356.80             | 100%         | 0                             | \$0.00           |
| HH       | Rain Garden Plantings (Gallon)  | Each         | 250                   | \$  | 10.75           | \$ | 2,687.50   | 250                        | \$2,687.50             | 100%         | 0                             | \$0.00           |
| II       | Rain Garden Plantings (4" Cont.)  | Each         | 10                    | \$  | 21.75           | \$ | 217.50     | 10                         | \$217.50               | 100%         | 0                             | \$0.00           |
| JJ       | Bee Lawn Seed Mix (P)   | S.F.         | 6,355                 | \$  | 0.20            | \$ | 1,271.00   | 6355                       | \$1,271.00             | 100%         | 0                             | \$0.00           |
| KK       | Native Planting Seed Mix (P)  | S.F.         | 7,650                 | \$  | 0.20            | \$ | 1,530.00   | 7650                       | \$1,530.00             | 100%         | 0                             | \$0.00           |
| LL       | Native Plantings (Plugs)  | Each         | 855                   | \$  | 3.50            | \$ | 2,992.50   | 855                        | \$2,992.50             | 100%         | 0                             | \$0.00           |
| MM       | Year 1 Plant and Seed Establishment and Maintenance   | L.S.         | 1                     | \$  | 4,480.00        | \$ | 4,480.00   | 0                          | \$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                          | \$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                          | \$0.00                 | 0%           | 0                             | \$0.00           |
| NN       | PVC for Monitoring  | L.S.         | 1                     | \$  | 1,445.93        | \$ |            | 1                          | \$1,445.93             | 100%         | 0                             | \$0.00           |
|          |   |              |                       |     | Total Base Bid: | \$ | 594,830.23 |                            |                        |              |                               |                  |

| (1) Total Completed |              | (2) Total Completed |          |  |  |
|---------------------|--------------|---------------------|----------|--|--|
| Through Th          | is Period    | This Period         |          |  |  |
|                     | \$584,414.56 |                     | \$738.00 |  |  |

# **SECTION 00 62 55**

# CERTIFICATE OF SUBSTANTIAL COMPLETION

| Owner:  | Riley Purgatory Bluff Creek Watershed District   | Owner's Contract No.:   |  |
|---|--|---|--|
| Contractor:   |  | Contractor's Project No.:   |  |
| Engineer:   | Barr Engineering Co.   | Engineer's Project No.:   | 23270053.14 028B   |
| Project:  | Rice Marsh Lake Water Quality Treatment<br>Project   | Contract Name:  | Rice Marsh Lake Water<br>Quality Treatment Project                                     |
| This [prel  | minary] [final] Certificate of Substantial Com   | pletion applies to:   |  |
| ⊠ All   | Work   | ☐ The following specifi   | led portions of the Work:  |
|   | 8-11-2022  | 2   |  |
|   | Date of Substantial  | Completion  |  |
| Engineer, ar<br>lesignated a<br>late of Subs<br>contractual | which this Certificate applies has been inspected to found to be substantially complete. The Date of bove is hereby established, subject to the provision tantial Completion in the final Certificate of Subscorrection period and applicable warranties required. | of Substantial Completion of<br>ons of the Contract pertaining<br>stantial Completion marks the<br>red by the Contract. | f the Work or portion thereofing to Substantial Completion. The ne commencement of the |
| failure to inc  | of items to be completed or corrected is attached blude any items on such list does not alter the responds the Contract.   |   |  |
|   | ibilities between Owner and Contractor for secur<br>les upon Owner's use or occupancy of the Work s  |   |  |
| responsibil   | nts to Owner's ities:  |   |  |
| responsibil   |  |   |  |
| The following   | ng documents are attached to and made a part of  | this Certificate:   |  |
|   | cate does not constitute an acceptance of Work no<br>ontractor's obligation to complete the Work in ac   |   | entract Documents, nor is it a   |
|   |  | ED:   | RECEIVED:  |
|   | ful a 2 By: Owner (A) the  | By:   | Contractor (Authorized Signature)  |
| •   | Project Manager Title  | rized Signature) Title:   |  |
| Date:   | District Admir   | nistrator Date:   | Vice President   |
| 7   | August 11, 20  | <i>LL</i>   | olialors   |
|   |  |   |  |
| BARR Dilov  |  |   |  |
| Riley   | Purgatory Bluff Creek Watershed District   | Certificate of Sub  | stantial Completion  |

# RICE MARSH LAKE WATER QUALITY IMPROVEMENTS PROJECT PUNCHLIST

| • | year maintenance period and plant warranty. |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|
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