



# LOWER MINNESOTA RIVER WATERSHED DISTRICT

## Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting

Wednesday, April 21, 2021

### Agenda Item

#### Item 4. D. - Authorize partial payment to Blackstone for East Chaska Creek

#### Prepared By

Linda Loomis, Administrator

#### Summary

The LMRWD East Chaska Creek bank stabilization project began in February 2021. Work began and then had to be put on hold because of extremely low temperatures in February. Work resumed as weather permitted and by March 5, 2021 all toe protection, rock/cross vanes and root wads had been installed on the downstream portion. The site was stabilized with seed and erosion control blankets and Blackstone, the contractor, was completely demobilized from the site. Blackstone investigated the conditions near the plunge pool (the downstream side of the Crosstown Boulevard Bridge) and found the gas main in that location was in the frost layer. It was determined that it was not safe to perform planned work at that location, until the creek bed thawed.

Work remaining consists of the following:

- Complete the plunge pool and final cross vane once conditions allow
- Perform finish grading of areas where frost chunks did not allow smoothing of backfill and material excavated from the channel bottom
- Re-seed and re-blanket as needed
- Install plantings
- Final walkthrough and punchlist prior to final completion

Blackstone has submitted a request for payment for work that has been completed so far, less a retainage. The payment request has been reviewed by Young Environmental Consulting Group and is attached. This project will be paid for by a grant through Clean Water Fund administered by the Board of Water and Soil Resources under the Metro-area Watershed Based Funding Pilot Program. A copy of the grant agreement is attached. Additional funds for this project have been collected from the levy over the course of a number of years.

This project has been on the LMRWD capital plan since its 2011 Plan. A feasibility study was begun in 2015 and completed in 2016. The study identified work that is being completed now. Budget year 2016 included \$200,000 for this project and in 2019 budget; an additional \$50,000 was included. Additionally, the study identified an area for the creation of a treatment wetland and \$10,000 and \$50,000 were included in the 2018 and 2019 budgets respectively for the treatment wetland.

Since 2015, the LMRWD has spent \$134,685.32 on studies, re-assessment of data, design, permitting, and other engineering tasks. The following table provides detail regarding the revenues and expenses for this project.

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The following table does not include any revenues collected for the treatment wetland. Since the original feasibility report was prepared, the City of Chaska, who owned the site considered for the treatment wetland, developed the site. Revenues collected for the treatment wetland should be re-allocated. Staff will recommend to the Board how the revenues should be re-allocated at a future meeting.

| Fiscal Year | Revenue      | Expenses     | Grant Revenue | Balance             |
|-------------|--------------|--------------|---------------|---------------------|
| 2015        |              | \$19,369.65  |               | (\$19,369.65)       |
| 2016        | \$200,000.00 | \$2,006.35   |               | \$178,624.00        |
| 2017        |              | \$3,510.74   |               | \$175,113.26        |
| 2018        | \$50,000.00  | \$27,700.38  |               | \$197,412.88        |
| 2019        |              | \$39,851.30  | \$25,472.00   | \$183,033.58        |
| 2020        |              | \$40,960.90  |               | \$142,072.68        |
| 2021        |              | \$1,286.00   |               | \$140,786.68        |
| TOTALS      | \$250,000.00 | \$134,685.32 | \$25,472.00   | <b>\$140,786.68</b> |

The original contract sum for this project was \$68,959.50, so the District has sufficient funds to pay for this project.

**Attachments**

Application and Certification for payment

**Recommended Action**

Motion to authorize payment of \$49,905.69 to Blackstone Contractors, LLC

# APPLICATION AND CERTIFICATION FOR PAYMENT

CUSTOMER: Lower MN River Watershed  
Dist  
112 5th Street Suite 102  
Chaska, MN 55318

PROJECT: East Chaska Creek Project  
Behind Cuzzy's Brick House  
2880 Chaska Blvd  
Chaska, MN 55318

APPLICATION NO: 1

PERIOD TO: 3/12/2021

Distribution Via Email:

- OWNER  
 ARCHITECT  
 CONTRACTOR  
 ENGINEER  
 CONSTR MGR

CONTRACTOR: Blackstone Contractors LLC  
9520 County Road 19, Ste D  
Loretto, MN 55357

VIA ARCHITECT/  
ENGINEER:

PROJECT NO: 2003

CONTRACT FOR: Lower MN River Watershed

CONTRACT DATE: 1/20/2020

## APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.  
Continuation Sheet Page 2, is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

|   |              |
|---|--------------|
| 1. ORIGINAL CONTRACT SUM                  | \$ 68,959.50 |
| 2. Net change by Change Orders            | \$ 0.00      |
| 3. CONTRACT SUM TO DATE                   | \$ 68,959.50 |
| 4. TOTAL COMPLETED & STORED TO DATE       | \$ 52,532.30 |
| 5. RETAINAGE:                             |              |
| a. On Completed Work                      | \$ 2,626.61  |
| b. On Stored Material                     | \$ 0.00      |
| TOTAL RETAINAGE:                          | \$ 2,626.61  |
| 6. TOTAL EARNED LESS RETAINAGE            | \$ 49,905.69 |
| 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT | \$ 0.00      |
| 8. CURRENT PAYMENT DUE                    | \$ 49,905.69 |
| 9. BALANCE TO FINISH, INCLUDING RETAINAGE | \$ 19,053.81 |

CONTRACTOR: Blackstone Contractors LLC

By: Bruce Karson Date: 03/19/2021

ARCHITECT / ENGINEER:

By: Pat Ehr Date: 03/19/2021

OWNER'S REPRESENTATIVE:

By: Will Calhoun Date: 3/23/2021

OWNER:

By: \_\_\_\_\_ Date: \_\_\_\_\_

| Change Order Summary                                   | <u>Additions</u> | <u>Deductions</u> |
|--|------------------|-------------------|
| Total Changes approved<br>in previous months by Owner: | 0.00             | 0.00              |
| Total approved this Month                              | 0.00             | 0.00              |
| NET CHANGES by Change Order                            | \$ 0.00          |                   |

# CONTINUATION SHEET

Project: East Chaska Creek Project

Application and Certification for Payment

Application No: 1  
 Period To: 3/12/2021  
 Project No: 2003

| ITEM NO. | DESCRIPTION                  | PLAN QUANTITY | UNIT | UNIT COST | PREVIOUS QUANTITY | CURRENT QUANTITY | QUANTITY TO DATE | MATERIALS STORED | TOTAL WORK PERFORMED |
|----------|------------------------------|---------------|------|-----------|-------------------|------------------|------------------|------------------|----------------------|
| A        | Mobilization                 | 1 LS          |      | 1500.00   | 0                 | 0.75             | 0.75             | 0.00             | 1,125.00             |
| B        | Control of Water             | 1 LS          |      | 1.00      | 0                 | 1                | 1                | 0.00             | 1.00                 |
| C        | Traffic Control              | 1 LS          |      | 300.00    | 0                 | 0.5              | 0.5              | 0.00             | 150.00               |
| D        | Construction Entrance        | 2 EA          |      | 600.00    | 0                 | 0                | 0                | 0.00             | 0.00                 |
| E        | Sediment Log                 | 1,000 LF      |      | 3.00      | 0                 | 0                | 0                | 0.00             | 0.00                 |
| F        | Rock Filrer Dike             | 1 EA          |      | 1.00      | 0                 | 0                | 0                | 0.00             | 0.00                 |
| G        | Inlet Protection             | 3 EA          |      | 110.00    | 0                 | 0                | 0                | 0.00             | 0.00                 |
| H        | Street Sweeping              | 1 LS          |      | 500.00    | 0                 | 0.5              | 0.5              | 0.00             | 250.00               |
| I        | Clearing & Grubbing          | 1 LS          |      | 1800.00   | 0                 | 1                | 1                | 0.00             | 1,800.00             |
| J        | Remove Debris                | 1 LS          |      | 500.00    | 0                 | 1                | 1                | 0.00             | 500.00               |
| K        | Grading (P)                  | 150 CY        |      | 1.00      | 0                 | 150              | 150              | 0.00             | 150.00               |
| L        | Granular Fill                | 115 TN        |      | 85.00     | 0                 | 157.45           | 157.45           | 0.00             | 13,383.25            |
| M        | Rip Rap (Class III)          | 275 TN        |      | 95.00     | 0                 | 193.19           | 193.19           | 0.00             | 18,353.05            |
| N        | Cross Vanes                  | 3 EA          |      | 1500.00   | 0                 | 2                | 2                | 0.00             | 3,000.00             |
| O        | Rock Vanes                   | 8 EA          |      | 1215.00   | 0                 | 8                | 8                | 0.00             | 9,720.00             |
| P        | Root Wads                    | 2 EA          |      | 400.00    | 0                 | 2                | 2                | 0.00             | 800.00               |
| Q        | Seed - Area                  | 0.15 AC       |      | 10000.00  | 0                 | 0.075            | 0.075            | 0.00             | 750.00               |
| R        | Seed - Cover Crop            | 3.75 LB       |      | 10.00     | 0                 | 15               | 15               | 0.00             | 150.00               |
| R2       | Seed - Floodplain Forest     | 2.9 LB        |      | 50.00     | 0                 | 12               | 12               | 0.00             | 600.00               |
| S        | Erosion Control Blanket      | 750 SY        |      | 3.00      | 0                 | 600              | 600              | 0.00             | 1,800.00             |
| T        | Plant Shrubs                 | 25 EA         |      | 75.00     | 0                 | 0                | 0                | 0.00             | 0.00                 |
| U        | PLant Trees                  | 3 EA          |      | 650.00    | 0                 | 0                | 0                | 0.00             | 0.00                 |
| V        | One Year Vegetation Warranty | 1 EA          |      | 1000.00   | 0                 | 0                | 0                | 0.00             | 0.00                 |
|          |                              |               |      |           |                   |                  |                  |                  | <b>52,532.30</b>     |