



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting
Wednesday, November 16, 2022

Agenda Item

Item 4. D. – Authorize final payment to Blackstone Construction

Prepared By

Linda Loomis, Administrator

Summary

Blackstone Construction was the contractor the LMRWD retained for the East Chaska Creek Project. Funds were held until after the end of the vegetation warranty period, which was this past growing season. LMRWD staff inspected the project in June and noted that one oak tree needed replacement and that they were not able to find the red-twigged dogwoods. After consultation with the City, it was decided that the tree would be replaced under warranty and that the vegetation was well enough established that it was not necessary to replace the dogwoods. The total amount to be paid is \$4,526.32.

Staff is not recommending that final payment be made to Blackstone.

Attachments

Application and Certification for Payment

Gmail with notes from final inspection and response from City

Recommended Action

Motion to authorize final payment 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: 3

Distribution Via Email:
 OWNER
 ARCHITECT
 CONTRACTOR
 ENGINEER
 CONSTR MGR

PERIOD TO: 10/31/2022

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	\$ 2,566.95
3. CONTRACT SUM TO DATE	\$ 71,526.45
4. TOTAL COMPLETED & STORED TO DATE	\$ 71,526.45
5. RETAINAGE:	
a. On Completed Work	\$ 0.00
b. On Stored Material	\$ 0.00
TOTAL RETAINAGE:	\$ 0.00
6. TOTAL EARNED LESS RETAINAGE	\$ 71,526.45
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT	\$ 67,000.13
8. CURRENT PAYMENT DUE	\$ 4,526.32
9. BALANCE TO FINISH, INCLUDING RETAINAGE	\$ 0.00

CONTRACTOR: Blackstone Contractors LLC

By: Bruce Karson Date: 11/02/2022

ARCHITECT / ENGINEER:

By: Pat Bl Date: 11/02/2022

OWNER'S REPRESENTATIVE:

By: Della Nyondi Schall Young Della Nyondi Schall Young Date: 11/08/2022

OWNER'S REPRESENTATIVE:

By: Linda Loomis Date: 11-25-2022

Change Order Summary	<u>Additions</u>	<u>Deductions</u>
Total Changes approved in previous months by Owner:	8,446.95	5,880.00
Total approved this Month	0.00	0.00
NET CHANGES by Change Order	<u>\$ 2,566.95</u>	

CONTINUATION SHEET

Project: East Chaska Creek Project

Application and Certification for Payment

Application No: 3
 Period To: 10/31/2022
 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	1	0	1	0.00	1,500.00
B	Control of Water	1	LS	1.00	1	0	1	0.00	1.00
C	Traffic Control	1	LS	300.00	1	0	1	0.00	300.00
D	Construction Entrance	1	EA	600.00	1	0	1	0.00	600.00
E	Sediment Log	0	LF	3.00	0	0	0	0.00	0.00
F	Rock Filrer Dike	1	EA	1.00	1	0	1	0.00	1.00
G	Inlet Protection	0	EA	110.00	0	0	0	0.00	0.00
H	Street Sweeping	1	LS	500.00	1	0	1	0.00	500.00
I	Clearing & Grubbing	1	LS	1800.00	1	0	1	0.00	1,800.00
J	Remove Debris	1	LS	500.00	1	0	1	0.00	500.00
K	Grading (P)	150	CY	1.00	150	0	150	0.00	150.00
L	Granular Fill	157.4	TN	85.00	157.45	0	157.45	0.00	13,383.25
M	Rip Rap (Class III)	319.9	TN	95.00	319.96	0	319.96	0.00	30,396.20
N	Cross Vanes	2	EA	1500.00	2	0	2	0.00	3,000.00
O	Rock Vanes	8	EA	1215.00	8	0	8	0.00	9,720.00
P	Root Wads	2	EA	400.00	2	0	2	0.00	800.00
Q	Seed - Area	0.15	AC	10000.00	0.15	0	0.15	0.00	1,500.00
R	Seed - Cover Crop	15	LB	10.00	15	0	15	0.00	150.00
R2	Seed - Floodplain Forest	12	LB	50.00	12	0	12	0.00	600.00
S	Erosion Control Blanket	600	SY	3.00	600	0	600	0.00	1,800.00
T	Plant Shrubs	25	EA	75.00	25	0	25	0.00	1,875.00
U	PLant Trees	3	EA	650.00	3	0	3	0.00	1,950.00
V	One Year Vegetation Warranty	1	EA	1000.00	0	1	1	0.00	1,000.00
									71,526.45

East Chaska Creek - Final Warranty Inspection

Brent Alcott <balcott@chaskamn.com>
To: Katy Thompson <katy@youngceg.com>
Cc: Della Young <della@youngceg.com>, "naiadconsulting@gmail.com" <naiadconsulting@gmail.com>

Thu, Jun 23, 2022 at 8:36 AM

Good morning,

See comments below in red.

Brent Alcott
Water Resources Coordinator
(952)227-7525

From: Katy Thompson <katy@youngceg.com>
Sent: Monday, June 20, 2022 10:46 AM
To: Brent Alcott <balcott@chaskamn.com>
Cc: Della Young <della@youngceg.com>; naiadconsulting@gmail.com
Subject: [EXTERNAL]East Chaska Creek - Final Warranty Inspection

Good morning Brent,

I wanted to follow up with you on the results of our final warranty inspection of the Lower Minnesota River Watershed District's East Chaska Creek Bank Restoration project, on June 9, 2022. In general, the site looked great and I included our site comments below. We had two specific notes/questions we wanted to share with you:

1. **Offsite Drainage and Erosion:** Stormwater runoff from the northwest corner of the Lenzen parking lot appears to be flowing over the trail and into the creek, which is causing some slope instability on the creek bank (see the photo below). The bank erosion does not appear to be caused by the creek or threatening the restoration, but may be more of a drainage improvement for Lenzen and the city to monitor and/or address. **Understood, I will forward the comment to Chaska Public Works to check periodically for changes in erosion/slope stability.**
2. **Red-Twig Dogwoods:** We could not find the locations of the 25 red-twig dogwoods that were planted last year due to the amount of vegetation present on the banks. I know the City staked their locations and worked directly with Blackstone for these plantings, can you do a walk through and flag any replacements for Blackstone? Then we will coordinate with Blackstone to replace any dogwoods along with the dead swamp white oak. **The City provided some general direction with the approximate locations that the City preferred plantings to be installed. I am not sure of the exact location of the plantings. I will be out at the site tomorrow and to take a look for you.**

Other notes from the site visit:

- **In-Stream Structures:** Rock vanes, cross vanes, and root wads all looked in great shape; channel bed seems to have adjusted well to match elevations of the installed features.
- **Bank Stability:** Bank protection was in good shape with the exception of a small area near the downstream end of the project (see comment #1 above).
- **Plunge Pool:** Plunge pool near Crosstown Boulevard, some riprap has moved around a bit and some sediment has filled in, but the drop at the concrete bridge crossing is still entirely buried as intended, and no significant scour at the edges or downstream was observed.
- **Vegetation:** The site rebounded really well, vegetation was thick and thriving along all of the disturbed banks.
- **Plantings:** One of the three swamp white oaks was dead and needs replacement (see comment #2 above).
- **Other:** A tree clearing crew was out removing several large cottonwoods along the trail – no impact to the project.



Figure 1. Approximate overflow/drainage path from Lenzen parking lot into East Chaska Creek.

Thank you!

Katy

Katy Thompson, PE, CFM

Senior Associate, Water Resources Engineer

Young Environmental Consulting Group, LLC

a S/W/MBE Firm

she/her/hers*

Phone: (612) 219-8915

Email: katy@youngecg.com

Website: www.youngecg.com

*Why are pronouns important?

CAUTION: This email originated from outside of the organization. Do not click links, open attachments, or respond unless you recognize the sender and know the content is safe.

This City of Chaska email and any attachments may contain confidential information. If the reader of this email is not the intended recipient, please delete this email and any attachments immediately and notify me. Thank you.