# memo



08/09/24

Project Name | Brown's Creek Stream Restoration Project

To / Contact info | Karen Kill (BCWD

Board of Managers (BCWD)

Cc / Contact info | Camilla Correll (EOR)

From / Contact info | Dan Mossing (EOR)
Mike Majeski (EOR)

Regarding | Contractor Payment Application #2

The purpose of this memorandum is to recommend payment of Pay Request #2 from Geomorphic Restoration, Inc. for the Brown's Creek Stream Restoration Project.

# **PROJECT UPDATE**

This payment application is for all work completed through August 9, 2024. In stream and restoration work includes at or near completion of practices from STA 0+00 to STA 7+50 on the City of Stillwater property west of Neal Ave. The practices installed thus far are brush/log toe, bank shaping, rock riffles, channel plugs, vegetated boulder toe, sod mats and remeandering. Native seeding and hydromulching has also begun on the areas that are completed. Geomorphic Restoration has been delayed by the significant amount of rain the area has received through the summer, making site conditions extremely wet and difficult to navigate equipment in. This has slowed the progress of the project, but the contractor is working to remedy this by bringing in more timber mats to speed the process up. The current outlook on dryer weather ahead will also help to dry out the site and allow for quicker progress.

### **PAY APPLICATION REVIEW**

The quantity billed under this pay request has been verified via field inspections, measurements, and/or material invoices submitted by the contractor. Work has been satisfactorily completed.

# **SUMMARY OF PAYMENT(S)**

Original Contract Price (Including Add Alternate)	\$355,261.50
Current Contract Price with Change Order #1	\$358,638.50
Work completed to date	\$123,592.76
Retainage (5%)	\$6,179.64
Amount Eligible to Date	\$117,413.12
Previous Payment for Pay Application #1	\$43,878.13
Payment Request #2:	\$73,534.99

## RECOMMENDATION

Recommend payment of \$73,534.99 to Geomorphic Restoration, Inc. for work completed under this pay request.

#### Encl:

- Photos of construction progress
- Contractor's Application for Payment No. 2 (Dated 8/9/2024)

Approved by:

Dan Mossing, PE

# **Photos of Construction Progress**



Picture above: Brush/log toe being installed.



Picture above: Rock riffle installed (under high water conditions).



Picture above: Sods mats installed above brush/log toe.



Picture above: Finished grade, area seeded and hyromulched.



Picture above: Area seeded and hydromulched. Bio-logs installed above hydromulch to serve as redundant erosion control to achieve compliance with NPDES permit.



Picture above: Remeandered section that is seeded and hydromulched.

		Contractor's A	pplication for	Payment No.	1	
		Application Period:	July/August, 2024	Application Date: 8/9	9/2024	
To (Owner): From (Cont		From (Contractor):		Via (Engineer):		
Brown's Creek Watershed District Geomorphic Restoration, Inc		Geomorphic Restoration, Inc.		Emmon's and Olivier Resources, Inc.		
Project: Brown's Creek Stream Restoration Project		Contract: Brown's Creek Stream Restoration Project				
Owner's Contract No.:  Contractor's Project No.:		Contractor's Project No.:		Engineer's Project No.: 00041-0418		
	Application For Payment Change Order Summary			100011 0110		
Approved Change Orders			]1. ORIGINAL CONTR	RACT PRICE	\$ \$355,261.50	
Number	Additions	Deductions	2. Net change by Chang	ge Orders	\$ \$3,377.00	
1 \$3,377.00			3. Current Contract Price (Line 1 ± 2)		\$ \$358,638.50	
			4. TOTAL COMPLET	ED AND STORED TO DATE		
			(Column F on Progre	ess Estimate)	\$ \$123,592.76	
			5. RETAINAGE:			
			a. 5.0%	X \$123,592.76 Work Completed	l \$ \$6,179.64	
			b.	X Stored Material.	s	
			c. Total	Retainage (Line 5a + Line 5b)	\$ \$6,179.64	
			6. AMOUNT ELIGIBL	LE TO DATE (Line 4 - Line 5c)	\$ \$117,413.12	
TOTALS	\$3,377.00		LESS PREVIOUS PAY	MENTS (Line 6 from prior Application).	\$ \$43,878.13	
NET CHANGE BY	£2.227.00		8.AMOUNT DUE THIS	S APPLICATION	\$ \$73,534.99	
CHANGE ORDERS \$3,377.00		9. BALANCE TO FINISH, PLUS RETAINAGE				
			(Column G on Progre	ess Estimate + Line 5 above)	\$ \$237,848.38	
Contractor's Certification			7			
		Payment of: \$	\$73,535.00			
The undersigned Contractor certifies that to the best of its knowledge: (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 Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Wor or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment			T dyfficht of.	n of the other amount)		
			•	n or the other amount)		
			Sail Mais	8/9/2024		
free and clear of all Liens, secur	rity interests and encumbrances (exc	cept such as are covered by a Bond	is recommended by:	(Engineer)	(Date)	
	ing Owner against any such Liens, s			(Engineer)	(Bute)	
and (5) an work covered by this	s Application for Payment is in acco	ordance with the Contract Documents	Payment of: \$			
		(Line 8 or other - attach explanation of the other amount)				
				(Zine o or outer annen enpanium	n or the other amount)	
			is approved by:			
				(Owner)	(Date)	
				()	(=)	
By:		Date:	Approved by:			
By: 25_ L	<b>1</b>	8/9/2024		Funding Agency (if applicable)	(Date)	