

MEMORANDUM
Comfort Lake-Forest Lake Watershed District

To: Board of Managers **Date:** March 17, 2020
From: Mike Kinney
Subject: Forest Hills Bank Stabilization Final Payment Approval and Project Closeout

Background/Discussion

The purpose of this agenda item is to consider final payment and project closeout for the Forest Hills Bank Stabilization project.

Project Summary

This project was substantially completed by Peterson Companies, Inc. in winter 2019/2020 as part of the Shields Lake Stormwater Harvest & Irrigation Reuse Project. The bank stabilization project will prevent erosion and streambank loss in the stream downstream of the stormwater harvest pond. The District Engineer, Emmons & Olivier Resources (EOR), has reviewed this project and finds it in accordance with the design and overall intention of the District. The Engineer has reviewed the attached final payment application and recommends final payment by the District, including final retainage.

The District's \$824,000 Clean Water Fund grant for this project currently has a grant balance of about \$110,000. This will be enough to cover the remaining second half of the whole-lake alum treatment (slated for fall 2020) and some remaining engineering time. The project is currently proceeding on track to remain within budget.

Recommended Action

Proposed Motion: Manager _____ moves to approve the Forest Hills Bank Stabilization final payment and close out the project. Seconded by Manager _____.

Attached: Peterson Companies Final Pay Application

Contractor's Application for Payment No. 2

	Application Period: 12/1/19 Thur 3/6/20	Application Date: 3/6/2020
To (Owner): Comfort Lake Forest Lake Watershed District	From (Contractor): Peterson Companies, Inc.	Via (Engineer): Emmons & Olivier Resources
Project: Forest Hills Bank Stabilization	Contract:	
Owner's Project No.:	Contractor's Project No.: 19248F	Engineer's Project No.: 376-0157

Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
1		\$3,096.50
TOTALS		\$3,096.50
NET CHANGE BY CHANGE ORDERS	-\$3,096.50	

1. ORIGINAL CONTRACT PRICE.....	\$ <u>94,899.00</u>
2. Net change by Change Orders.....	\$ <u>-3,096.50</u>
3. Current Contract Price (Line 1 ± 2).....	\$ <u>91,802.50</u>
4. TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates).....	\$ <u>91,802.50</u>
5. RETAINAGE:	
a. 5% X _____ Work Completed.....	\$ _____
b. 5% X _____ Stored Material.....	\$ _____
c. Total Retainage (Line 5.a + Line 5.b).....	\$ _____
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).....	\$ <u>91,802.50</u>
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$ <u>87,212.38</u>
8. AMOUNT DUE THIS APPLICATION.....	\$ <u>4,590.12</u>
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above).....	\$ <u>ZERO</u>

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) 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 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 Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and

Contractor Signature

By:	Date: 3/6/2020
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Payment of:	\$ _____	\$4,590.12	
		(Line 8 or other - attach explanation of the other amount)	
is recommended by:		3/16/20	
	(Engineer)	(Date)	
Payment of:	\$ _____	\$4,590.12	
		(Line 8 or other - attach explanation of the other amount)	
is approved by:	_____		
	(Owner)		(Date)
Approved by:	_____		
	Funding or Financing Entity (if applicable)		(Date)

To: Comfort Lake Forest Lake
Watershed District
44 Lake Street South, Suite A
Forest Lake, MN 55025

Project: Forest Hills Bank Stabil
7330 208th Street N
Forest Lake, MN 55025

Application No: 2
Invoice No: 41984
Invoice Date: 3/6/2020
Terms: Net 30
Due Date: 4/5/2020
Period To: 3/31/2020
Project No: 19248F

From: Peterson Companies, Inc.
8326 Wyoming Trail
Chisago City, MN 55013
(651) 257-6864

Original Contract Sum	94,899.00
Change Orders to Date	-3,096.50
Revised Contract Sum	91,802.50
Completed to Date.....	91,802.50
Retainage.....	0.00
Total Earned less Retainage	91,802.50
Previous Billings	87,212.38
Current Payment Due	4,590.12



ITEM No.	DESCRIPTION	CONTRACT QUANTITY	UNIT	UNIT COST	CONTRACT COST	PRIOR QUANTITY	PRIOR VALUE	CURRENT QUANTITY	CURRENT VALUE	TOTAL QUANTITY TO DATE	TOTAL VALUE TO DATE	DUE THIS REQUEST
1	Mobilization	1	LS	19331.00	19,331.00	1	19,331.00	0	0.00	1	19,331.00	0.00
2	Common Excavation & Embankment	500	CY	49.16	24,580.00	500	24,580.00	0	0.00	500	24,580.00	0.00
3	Pond Excavation & Embankment	200	CY	17.26	3,452.00	200	3,452.00	0	0.00	200	3,452.00	0.00
4	12" Steel Pipe Apron w/Trash Guard	1	EA	683.00	683.00	1	683.00	0	0.00	1	683.00	0.00
5	RipRap Class III & Geotextile	120	CY	89.60	10,752.00	120	10,752.00	0	0.00	120	10,752.00	0.00
6	Rooting Topsoil Borrow	20	Cy	101.85	2,037.00	20	2,037.00	0	0.00	20	2,037.00	0.00
7	Native Seeding	0.1	AC	27860.00	2,786.00	0.1	2,786.00	0	0.00	0.1	2,786.00	0.00
8	Erosioni Control Blanket Catagory III	300	SY	5.50	1,650.00	300	1,650.00	0	0.00	300	1,650.00	0.00
9	Seed, MNDOT Mixture 32-241 @38lb/Acre	4	LB	20.00	80.00	4	80.00	0	0.00	4	80.00	0.00
10	Traffic Control	1	LS	1828.00	1,828.00	1	1,828.00	0	0.00	1	1,828.00	0.00
11	ESZ 17 Galvanized Sheeppile - 8' Depth	90	LF	308.00	27,720.00	90	27,720.00	0	0.00	90	27,720.00	0.00
Change Order 1												
12	Balancing Change Order	1	LS	-3096.50	-3,096.50	1	-3,096.50	0	0.00	1	-3,096.50	0.00
					91,802.50		91,802.50		0.00		91,802.50	0.00