

elm creek Watershed Management Commission

ADMINISTRATIVE OFFICE
3235 Fernbrook Lane
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TECHNICAL OFFICE
Hennepin County
Dept. of Environment and Energy
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AGENDA **REVISED** Regular Meeting January 9, 2019

1. Call Meeting to Order.
 - a. Approve Agenda.*
2. Consent Agenda.
 - a. Minutes last Meeting.*
 - b. **Treasurer's Report and Claims.****
3. Open Forum.
4. Action Items.
 - a. Project Reviews – see Status Report.*
 - b. **Resolution 2019-01 (revised and renumbered)***
 - c. Local Plans.
 - 1) **Champlin.***
 - d. Annual Appointments.
 - 1) Official newspaper, Osseo-Maple Grove Press
 - 2) Official depositories, US Bank and the 4M Fund
 - 3) Deputy Treasurer, Judie Anderson
 - 4) Auditor, Johnson & Company, Ltd.
5. Old Business.
6. New Business.
7. Communications.
 - a. **MPCA Second Cycle Mississippi River Biological and Chemical Sampling.***
8. Education.
 - a. WMWA Update.**
 - b. **A Simple Horse Manure Composting System.***
9. Grant Opportunities and Updates.
 - a. FEMA Floodplain Mapping – *see Staff Report.*
 - b. Fish Lake Alum Phase II.*
 - c. Elm Creek Reach D Weekly Report.*
10. Project Reviews – *also see Staff Report.**

*in meeting packet
**available at meeting

10. Project Reviews. (See Staff Report.*)						
a.				AR	2013-046	Woods of Medina, Medina.
b.					2014-015	Rogers Drive Extension, Rogers.
c.					2015-004	Kinghorn Outlet A, Rogers.
d.				AR	2015-030	Kiddiegarten Child Care Center, Maple Grove.
e.				AR	2016-002	The Markets at Rush Creek, Maple Grove.
f.					2016-005W	Ravinia Wetland Bank Plan, Corcoran.
g.					2016-040	Kinghorn 4th Addition, Rogers.
h.					2016-047	Hy-Vee North, Maple Grove.
i.				AR	2016-052	The Woods at Rush Creek, Maple Grove.
j.				AR	2017-014	Laurel Creek, Rogers.
k.				AR	2017-016	Territorial Woods, Maple Grove.
l.				AR	2017-017	Mary Queen of Peace Catholic Church, Rogers.
m.			R	AR	2017-019	Medina Senior Living Community, Medina.
n.				AR	2017-021	Hindu Society of MN Staff Housing, Maple Grove.
o.				AR	2017-029	Brayburn Trails, Dayton.
p.				AR	2017-034	Plymouth Memory Care, Plymouth.
q.				AR	2017-037	Corcoran L-80 Lift Station MCES Project 808520, Corcoran.
r.				AR	2017-038	Bass Lake Estates, Corcoran.
s.					2017-039	Rush Creek Apartments, Maple Grove.
t.		E			2017-050W	Ernie Mayer Wetland/floodplain violation, Corcoran.
u.				AR	2018-001	Rush Creek Commons, Maple Grove.
v.					2018-004	Rush Creek Restoration, Maple Grove.
w.					2018-005	Sundance Greens, Dayton.
x.					2018-014	Refuge at Rush Creek, Corcoran.
y.				AR	2018-018	Summers Edge Phase II, Plymouth.
z.					2018-020	North 101 Storage, Rogers.
aa.					2018-021	113th Lane Extension/Brockton/101, Rogers.
ab.				AR	2018-026	Windrose, Maple Grove.
ac.		E			2018-027	CR202 Bridge, Dayton.
ad.				AR	2018-028	Tricare Third Addition, Maple Grove.
af.					2018-032	Encore, Corcoran.
ag.					2018-033	Cloquet Island Estates, Dayton.
ah.					2018-035	Edgewater East, Maple Grove.
ai.					2018-038	Vincent Woods of Roger.
aj.				AR	2018-043	BeeHive Homes, Maple Grove.
ak.				AR	2018-044	OSI Phase II, Medina.
al.					2018-045W	Weinard Ditch Cleaning, Corcoran.
am.					2018-046	Graco, Rogers
an.					2018-047W	Old Settlers Road Wetland Delineation, Corcoran.
ao.				AR	2018-048	Faithbrook Church Phase 2, Dayton.
ap.					2018-049	Pheasant Ridge 2 nd Addition, Corcoran.
aq.					2018-050	Janice Little Bridge Replacement, Corcoran.
ar.					2018-051W	Corcoran Land Holdings LLC (23405 CR 10) Wetland Delineation. Corcoran.
as.					2018-052	Rogers Tennis Center, Rogers.
at.					2018-053	Elm Creek Stream Stabilization, Champlin.
au.		E			2018-054W	C&D Order 9120 Trail Haven Road, Corcoran.

A = Action item E = Enclosure provided I = Informational update will be provided at meeting RPF - removed pending further information
R = Will be removed RP= Information will be provided in revised meeting packet..... D = Project is denied AR awaiting recordation

*in meeting packet
**available at meeting

11. Other Business.

- a. Solicitation of Interest Proposals.
- b. Election of Officers will occur at March meeting. Nominations will be accepted at the February meeting.

Z:\Elm Creek\Meetings\Meetings 2019\01 Regular Meeting Agenda_revised.docx

*in meeting packet
**available at meeting

Elm Creek Watershed Management Commission 2018 Treasurer's Report

		2018 Budget	Dec 2018	Jan 2019	2018 Budget YTD
EXPENSES					
Administrative		90,000	7,066.95	6,206.37	84,526.59
Watershed-wide TMDL Admin		2,500			0.00
Grant Writing		4,000			0.00
Website		6,000	62.30	109.80	1,973.30
Legal		2,000			271.00
Audit		5,000			4,500.00
Insurance		3,900	(223.00)		2,770.00
Miscellaneous/Contingency		1,000			0.00
Project Reviews	HCEE	95,000			76,147.63
Project Reviews	Consult	12,000	1,242.00	1,052.50	30,989.85
Project Reviews	Admin	14,000	935.74	484.01	13,543.11
WCA-Technical	HCEE	17,750			12,633.29
WCA	Legal	500	388.50		683.00
WCA	Admin	1,500	133.54	184.96	3,388.49
Floodplain Mapping	Admin				201.74
Floodplain Mapping	Technical				1,591.06
Stream Monitoring		24,900			21,660.00
Extensive Stream Monitoring		7,600			0.00
DO Longitudinal Survey		1,000			0.00
TMDL Follow-up - TRPD		5,000			0.00
Rain Gauge		250	16.77	16.50	208.28
Rain Gauge Network		100			0.00
Lakes Monitoring - CAMP		720			550.00
Lakes Monitoring - TRPD					
Sentinel Lakes		3,300			0.00
Additional Lake		825			0.00
Aquatic Vegetation Surveys		1,100			0.00
Wetland Monitoring (WHEP)		4,000			0.00
Education		4,000	2.09	110.02	2,268.80
Education 2019				500.00	500.00
WMWA General Activities		4,000			2,000.00
WMWA Educators/Watershed Prep		4,500			2,250.00
WMWA Special Projects		2,000			1,000.00
Rain Garden Workshops		2,000		2,924.25	2,924.25
Education Grants		2,000			0.00
Macroinvertebrate Monitoring-River Watch		3,000			0.00
Projects ineligible for ad valorem		50,000			0.00
Studies / Project ID / SWA		35,000	309.86	132.60	3,534.63
Plan Amendments		2,000			1,388.13
Local Plan Review		8,000			0.00
<i>Transfer to (from) Encumbered Funds (see below)</i>					0.00
<i>Transfer to (from) Capital Projects (see CIP Tr</i>					490,000
<i>Transfer to (from) Cash Sureties (see below)</i>					45,000.00
<i>Transfer to (from) Grants (see below)</i>					27.48
<i>To Fund Balance</i>					0.00
TOTAL - Month			9,962.23	56,748.49	788,249.16
TOTAL Paid in 2018, incl 2017 Expenses		910,445.00	785,820.21	842,568.70	2018 Paid
				2019 Activity	

Elm Creek Watershed Management Commission 2018 Treasurer's Report

		2018 Budget	Dec 2018	Jan 2019	2018 Budget YTD
INCOME					
<i>From Fund Balance</i>					
Project Review Fee		80,000			79,355.00
Return Project Fee					(6,600.00)
Water Monitoring - TRPD Co-op Agmt		6,500			0.00
WCA Fees		10,000			3,450.00
Return WCA Fee					0.00
Reimbursement for WCA Expense					2,733.00
WCA Escrow Earned					0.00
Member Dues		225,000			225,000.00
Interest/Dividends Earned		1,000	2,293.19		18,381.65
<i>Transfer to (from) Capital Projects (see CIP Tr</i>		490,000	192,687.90		433,803.27
<i>Transfer to (from) Grants (see below)</i>			-		167,855.00
Misc Income					0.00
Total - Month			194,981.09	0.00	923,977.92
TOTAL Funds Rec'd in 2018, incl 2017 Inco		812,500.00	934,240.32	934,240.32	2018 Received
CASH SUMMARY					
		Balance Fwd			
Checking		-9,220.00			
4M Fund		1,118,838.76	1,303,038.87	1,246,290.38	
Cash on Hand			1,303,038.87	1,246,290.38	
CASH SURETIES HELD					
		Balance Fwd			Activity 2018
WCA Escrows Received		150,570.60			45,000.00
WCA Escrow Reduced		0.00		-45,000.00	-165,570.60
Total Cash Sureties Held		150,570.60	75,000.00	30,000.00	
RESTRICTED / ENCUMBERED FUNDS					
		Balance Fwd			
<i>Restricted for CIPs</i>		129,049			129,048.57
<i>Enc. Studies / Project Identification / SWA</i>		62,832			62,831.80
<i>Assigned Extensive Stream Monitoring</i>		1,000			0.00
Total Restricted / Encumbered Funds		191,880	190,880.37	190,880.37	
			Dec 2018	Jan 2019	2018 Budget YTD
GRANTS					
Fish Lake CWLA					
Revenue					80,000.00
Expense			27.48	27.48	344.39
Balance			(27.48)	(27.48)	79,655.61
Rush Creek SWA					
Revenue					20,612.00
Expense					27,286.21
Balance			-		(6,674.21)
BWSR Watershed-based Funding					
Revenue					67,243.00
Expense					-
Balance			-		67,243.00
TOTAL GRANTS					
Revenue			-		167,855.00
Expense			27.48	27.48	27,630.60
Balance			(27.48)	(27.48)	140,224.40

Elm Creek Watershed Management Commission 2018 Treasurer's Report

Claims Presented	General Ledger Account No	December	Jan 2019	TOTAL
Campbell Knutson - Legal	521000			0.00
Legal - WCA	579200			
Connexus - Rain Gauge	551100		16.50	16.50
Barr Engineering - Proj Rev Consultant	578050		1,052.50	1,052.50
Freshwater Society-Road Salt Symposium Spc	590000		500.00	500.00
Pulte Homes - Return WCA Escrow Encore 1s	240101		45,000.00	45,000.00
Shingle Creek WMO - Raingarden Workshops	590002		2,924.25	2,924.25
JASS				7,255.24
Administration	511000		6,011.37	
TAC Support	511000		195.00	
Annual Report	511000			
Website	581000		109.80	
Project Reviews	578100		484.01	
WCA	579000		184.96	
WCA Admin Reimbursed	579000			
Plan Amendment	541500			
Education	590000		110.02	
CIPs General	563001		132.60	
CIP 2016-02 Miss Shoreline Repair	563006			
Grant Opportunities	511000			
Grant - Fish Lake CWLA	584001		27.48	
Grant - Rush Creek SWA	584002			
Floodplain Mapping Admin	580430			
TOTAL CLAIMS				56,748.49

**Elm Creek Watershed Management Commission
2018 Treasurer's Report - Capital Improvement Project Tracking**

CIPs	Amount	%age	TOTAL 2014	TOTAL 2015	TOTAL 2016	TOTAL 2017	JAN 2018	FEB 2018	MAR 2018	APR 2018	MAY 2018	JUN 2018	JUL 2018	AUG 2018	SEP 2018	OCT 2018	NOV 2018	DEC 2018	TOTAL 2018	TOTAL ALL YEARS
2014-01 Medina Tower Drive	68,750	52.380																		
Revenue			-	68,916.44	(37.13)	(15.52)							(25.88)					25.06	(0.82)	68,862.97
Expense			1,989.80	-	-	-													-	1,989.80
Balance			(1,989.80)	68,916.44	(37.13)	(15.52)							(25.88)	-	-	-	-	25.06	(0.82)	66,873.17
2014-02 Champlin Mill Pond Dam	62,500	47.620																		
Revenue			-	62,653.69	(33.75)	(14.11)							(23.52)						(23.52)	62,582.31
Expense			1,631.81	-	-	-			75.00										75.00	1,706.81
Payment to City									60,793.19										60,793.19	60,793.19
Balance (unexpended funds)			(1,631.81)	62,653.69	(33.75)	(14.11)			(60,868.19)				(23.52)						(60,891.71)	82.31
2015-01 Plymouth Elm Creek Restorati	250,000.00	100.000																		
Revenue				-	249,866.05	1,273.36														251,139.41
Expense				2,606.17	280.99	-														2,887.16
First Half Payment					122,112.84	-														122,112.84
Second Half Partial Payment					123,163.52	-														123,163.52
Final Payment						1,836.48														1,836.48
Balance (unexpended funds)				(2,606.17)	4,308.70	(563.12)														1,139.41
2016-01 Fox Creek Phase 2 Bank Stab	80,312.00	16.296																		
Revenue				-	-	80,353.26							(122.29)					21.11	(101.18)	80,252.08
Expense				-	106.32	-													-	106.32
Balance				-	(106.32)	80,353.26							(122.29)	-	-	-	-	21.11	(101.18)	80,145.76
2016-02 Miss River Shore Repair/Stabi	75,000.00	15.219																		
Revenue				-	-	75,042.75							(114.21)						(114.21)	74,928.54
Expense				-	106.32	-										75.00			75.00	181.32
Payment to City																74,747.22			74,747.22	74,747.22
Balance				-	(106.32)	75,042.75							(114.21)			(74,822.22)			(74,936.43)	-
2016-03 EC Dam at Mill Pond	187,500.00	38.047																		
Revenue				-	-	187,604.39							(104.39)						(104.39)	187,500.00
Expense				-	106.32	-			75.00										75.00	181.32
Payment to City									187,318.68										187,318.68	187,318.68
Balance (unexpended funds)				-	(106.32)	187,604.39			(187,393.68)				(104.39)						(187,498.07)	-
2016-04 Rush Creek Main Stem Restor	75,000.00	15.219																		
Revenue				-	-	75,042.75							(114.21)					19.72	(94.49)	74,948.26
Expense				-	106.32	-													-	106.32
Balance				-	(106.32)	75,042.75							(114.21)	-	-	-	-	19.72	(94.49)	74,841.94
2016-05 Fish Lake Alum Trmt Phase 1	75,000.00	15.219																		
Revenue				-	-	75,042.75							(114.21)					19.72	(94.49)	74,948.26
Expense				-	106.32	-													-	106.32
Balance				-	(106.32)	75,042.75							(114.21)	-	-	-	-	19.72	(94.49)	74,841.94

**Elm Creek Watershed Management Commission
2018 Treasurer's Report - Capital Improvement Project Tracking**

CIPs		Amount	%age	TOTAL 2014	TOTAL 2015	TOTAL 2016	TOTAL 2017	JAN 2018	FEB 2018	MAR 2018	APR 2018	MAY 2018	JUN 2018	JUL 2018	AUG 2018	SEP 2018	OCT 2018	NOV 2018	DEC 2018	TOTAL 2018	TOTAL ALL YEARS	
2017-01	Fox Creek Phase 3 Streambar	112,500.00	25.714																			
	Revenue				-	-	-							62,159.50					49,525.76	111,685.26	111,685.26	
	Expense				-	-	135.85													-	135.85	
	Balance				-	-	(135.85)							62,159.50	-	-	-	-	49,525.76	111,685.26	111,549.41	
2017-03	Mill Pond Fishery & Habitat Re	250,000.00	57.143																			
	Revenue				-	-	-							138,134.11					110,058.72	248,192.83	248,192.83	
	Expense				-	-	135.86													-	135.86	
	Balance				-	-	(135.86)							138,134.11	-	-	-	-	110,058.72	248,192.83	248,056.97	
2017-04	Rain Garden at Independence	75,000.00	17.143																			
	Revenue				-	-	-							41,440.47					33,017.81	74,458.28	74,458.28	
	Expense				-	-	135.85													-	135.85	
	Balance				-	-	(135.85)							41,440.47	-	-	-	-	33,017.81	74,458.28	74,322.43	
2018-01	Rush Creek Ph 3 Main Stem S	75,000.00																				
	Revenue				-	-	-													-	-	
	Expense				-	-	-									115.18				115.18	115.18	
	Balance				-	-	-							-		(115.18)				(115.18)	(115.18)	
2018-02	Elm Creek Reach D Stream Re	212,500.00																				
	Revenue				-	-	-													-	-	
	Expense				-	-	-									115.18				115.18	115.18	
	Balance				-	-	-							-		(115.18)				(115.18)	(115.18)	
2018-03	Elm Creek Phase III Stream Re	100,000.00																				
	Revenue				-	-	-													-	-	
	Expense				-	-	-									115.18				115.18	115.18	
	Balance				-	-	-							-		(115.18)				(115.18)	(115.18)	
2018-04	Downs Road Trail Rain Garde	75,000.00																				
	Revenue				-	-	-													-	-	
	Expense				-	-	-									115.18				115.18	115.18	
	Balance				-	-	-							-		(115.18)				(115.18)	(115.18)	
TOTAL CIP																						
	Revenue			-	131,570.13	249,795.17	494,329.63	-	-	-	-	-	-	241,115.37	-	-	-	-	192,687.90	433,803.27	1,309,498.20	
	Expense			3,621.61	2,606.17	812.59	407.56	-	-	-	150.00	-	-	-	-	460.72	75.00	-	-	685.72	8,133.65	
	Payments					245,276.36	1,836.48	-	-	-	248,111.87	-	-	-	-	-	74,747.22	-	-	322,859.09	569,971.93	
	Balance			(3,621.61)	128,963.96	3,706.22	492,085.59	-	-	-	(248,261.87)	-	-	241,115.37	-	(460.72)	(74,822.22)	-	192,687.90	110,258.46	731,392.62	



Account Number:
481113-238425

ELM CREEK WATERSHED MGMT ORG

Monthly Statement

Service Address
ELM CREEK RD
DAYTON MN

Total Amount Due	Due Date
\$16.50	January 13, 2019

Billing Summary **Billing Date: Dec 17, 2018**

Previous Balance	\$33.55
Payments - Thank You!	\$33.55
Balance Forward	\$0.00
New Charges	\$16.50
Total Amount Due	\$16.50

Payment must be received on or before January 13, 2019

Message Center

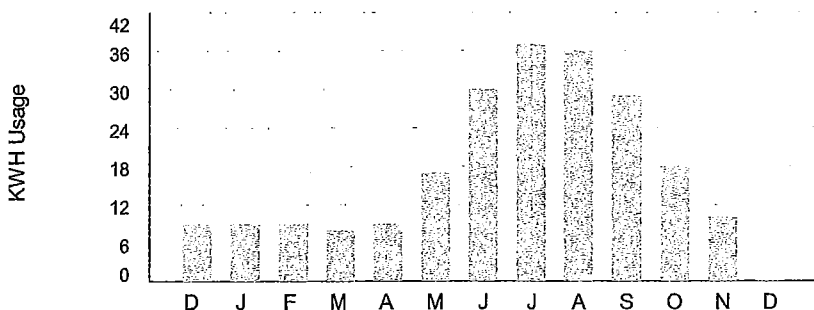
Upcoming Director Elections

Connexus Energy is now accepting applications for Board of Director candidates in director district two (three-year term), district three (one-year term), and district four (three-year term). The deadline for applications is 5:00 p.m. on January 25, 2019. An informational meeting for members interested in becoming director candidates is scheduled for 3:00 p.m. on January 14, 2019, at Connexus Energy. If you plan to attend the informational meeting, please RSVP to kim.vredenburg@connexusenergy.com.

Happy Holidays

From all of us at Connexus Energy, we wish you a safe, happy, and bright holiday season. We look forward to serving you in 2019.

Energy Comparison ■ Previous Months' Usage ■ Current Month's Usage



How to contact us



Member Services / Moving - 763-323-2650
 Outages and Emergencies - 763-323-2660
 Hearing/Speech Impaired Call - 711 or 800-627-3529
 Email: info@connexusenergy.com
www.connexusenergy.com
 Gopher State One Call - 811
 14601 Ramsey Boulevard, Ramsey, MN 55303

▼ Please detach at perforation and return this portion with a check or money order made payable to Connexus Energy ▼

TRA3-D-000203/000433 AGWEZ6 S1-ET-M1-C00001 1



Account Number: 481113-238425
Total Amount Due \$16.50
Payment Due By January 13, 2019

000203 1 MB 0.421 000203/000203/000433 002 02 AGWEZ6
 ELM CREEK WATERSHED MGMT ORG
 3235 FERNBROOK LN N
 PLYMOUTH MN 55447-5325

Connexus Energy
 PO Box 1808
 Minneapolis, MN 55480-1808

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INVOICE

Barr Engineering Co.
4300 MarketPointe Drive, Suite 200
Minneapolis, MN 55435
Phone: 952-832-2600; Fax: 952-832-2601
FEIN #: 41-0905995 Inc: 1966

Ms. Judie Anderson
 Elm Creek Watershed Management
 JASS-Watershed Administrators
 3235 Fernbrook Lane
 Plymouth, MN 55447

December 28, 2018
 Invoice No: 23270F55.05 - 7

Total this Invoice	\$1,052.50
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Regarding: Elm Creek Wetland Mitigation Monitoring

This invoice is for professional services related to Elm Creek Wetland Mitigation Monitoring project, which included the following tasks:

Job 001 – Ravinia Wetland Mitigation

Task 002 –2018 Monitoring and Report

- Removing data loggers from monitoring wells
- Field data management and processing
- Reporting set up
- Project management and invoicing

Professional Services from September 08, 2018 to November 30, 2018

Job:	001	Ravinia Wetland Mitigation
Task:	002	2018 Monitoring and Report

Labor Charges


		Hours	Rate	Amount	
Engineer / Scientist / Specialist II					
Burgner, Brian	11/15/2018	1.00	100.00	100.00	
Burgner, Brian	11/16/2018	5.20	100.00	520.00	
Burgner, Brian	11/21/2018	1.50	100.00	150.00	
Burgner, Brian	11/28/2018	1.40	100.00	140.00	
Support Personnel II					
Lawless, Peter	11/27/2018	.30	115.00	34.50	
Support Personnel I					
Nypan, Nyssa	9/10/2018	.40	90.00	36.00	
Nypan, Nyssa	10/8/2018	.50	90.00	45.00	
Nypan, Nyssa	10/9/2018	.30	90.00	27.00	
		10.60		1,052.50	
Subtotal Labor					1,052.50
				Task Subtotal	\$1,052.50
				Job Subtotal	\$1,052.50
				Total this Invoice	\$1,052.50

	Current	Prior	Total	Received	A/R Balance
Invoiced to Date	1,052.50	6,445.25	7,497.75	6,445.25	1,052.50

Thank you in advance for your prompt processing of this invoice. If you have any questions, please contact your Barr Project Manager, Jeff Weiss, Phone: 952-832-2706 or E-Mail: jweiss@barr.com.

PLEASE REMIT TO ABOVE ADDRESS and INCLUDE INVOICE NUMBER ON CHECK.

Terms: Due upon receipt. 1 1/2% per month after 30 days. Please refer to the contract if other terms apply.

		Shingle Creek		3235 Fernbrook Lane Plymouth MN 55447		
Bassett Creek Watershed Management Commission						
Elm Creek Watershed Management Commission						
Shingle Creek Watershed Management Commission						
West Mississippi Watershed Management Commission						
				31-Dec-18		
2018 WMWA General Expense, Watershed PREP and Special Projects						
Date	Description	Rate	Hours/ No.	Amount	Total	Partner Share
	General Expense excluding Green Yard Workshops				8,000.00	2,000.00
	Watershed PREP				9,000.00	2,250.00
	Special Projects				4,000.00	1,000.00
	Total due this invoice					5,250.00
3/23/2018	ROA check no.2934				(5,250.00)	-
	Second half assessment will be invoiced if necessary.					
12/31/2018	2018 Creating Resilient Yard Workshops			2,924.25		2,924.25
	Total due this invoice					2,924.25

RECEIVED



Transaction Form to Withdraw Credits

Minnesota Wetland Bank Program

NOV 21 2018

Bd. of Water & Soil Resources
St. Paul

If the layout of this form looks incorrect, click on View Edit Document, then save it to your computer.

1. Credit User		<i>This space for BWSR use only.</i>
Name: Paul Heuer	Organization: Pulte Group	
[Redacted]	Email: [Redacted]	
Phone: [Redacted]	LGU File #:	
Consultant: Melissa Barrett, Kjolhaug Environmental		

2. Wetland Impact Information	
To be completed for the project impacting wetlands and with which this withdrawal is intended to replace.	
Project Name: Encore 1 st Addition	Impact Size (acres): 0.4263
Impact County: Hennepin	Impact Wetland type: 1/2/3
Impact Major Watershed/BSA: 20 / 7	Replacement Ratio: 2:1
Sec/Twp/Range: Sec 12, T119, 23W	
*Projects with multiple locations should use the most central location in relation to the project as a whole.	
Are Federally authorized credits required for this impact? Yes <input type="radio"/> No <input checked="" type="radio"/>	
Corps Regulatory File Number:	MVP-
Comments:	

3. Credits to be Withdrawn To be completed by the seller of the credits (account holder)				
Account Information				
Account: 1427		County: Anoka		Bank Service Area: 7
Credit Subgroup	Wetland Type/Plant Community Type	Federally Approved?	Cost per Credit	Credit Amounts
EA	Upland	N	[Redacted]	0.4263
Per Credit Withdrawal Fee by BSA			Enter the Withdrawal Fee for the BSA of the account:	Total Credits: 0.4263
BSA 1 \$520	BSA 6 \$1,083		\$1,992	(Withdrawal Fee x total credits)
BSA 2 \$371	BSA 7 \$1,992			Withdrawal Fee: \$849.19
BSA 3 \$725	BSA 8 \$2,577		Easement Stewardship Fee:	(Easement Stewardship fee x total credits)
BSA 4 \$1,412	BSA 9 \$2,628		\$502	Stewardship Fee: \$128.74
BSA 5 \$685	BSA 10 \$3,099			Total Fees: \$977.93

Please make checks payable to the Minnesota Board of Water and Soil Resources. BWSR does not accept cash.

BWSR fee policy: <http://www.bwsr.state.mn.us/wetlands/wetlandbanking/fee> and [sles_data/Wetland Banking Fee Policy Effective June 2017.pdf](http://www.bwsr.state.mn.us/wetlands/wetlandbanking/fee)

Project Name:

Confirmation email will be emailed to the User, seller, and regulatory representative when the transaction is complete. If anyone else should be notified please indicated their emails below:



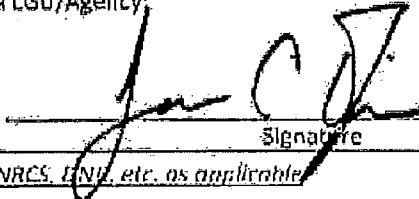
4. Regulatory Authorization

By signing below, the identified agency and authorized representative hereby certifies that they have: a) verified that the subject wetland credits are deposited in the account of the owner/seller, b) approved a wetland replacement plan or similar agreement under their jurisdiction, and c) approve the proposed use of the wetland bank credit described above.

WCA LGU/Agency:

LGU Representative: Jim Kujawa

Email Address: James.Kujawa@hennepin.us


Signature

October 26, 2018
Date

For NRCS, DNR, etc. as applicable

Agency Name and Location:

Representative:

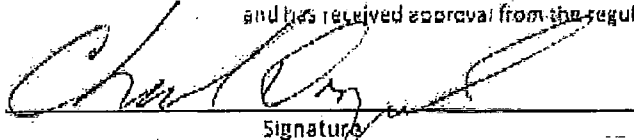
Email Address:

Signature

Date

5. Credit User Signature

By signing below the proposed credit user attests that he/she owns or has purchased the credits identified in this form and has received approval from the regulatory authority(ies).


Signature

12/30/18
Date

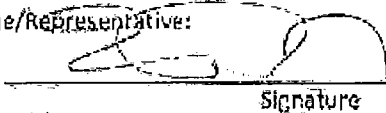
6. Account Holder Signature

By signing below I, the seller and holder of the aforementioned account in the State of Minnesota Wetland Mitigation Bank, certify that:

- 1) The credits described in this transaction form have been sold to the credit user or will be used for my own project;
- 2) I have received payment in full from the buyer (if applicable);
- 3) The credits described in this transaction form have not been sold or used in any way to mitigate wetland losses other than for the project and location identified in the wetland impact information block on the previous page;
- 4) The credits described in this application should be withdrawn from my account; and
- 5) I will not have a negative balance of credits after the subject credits are debited from my account.

Name/Representative:

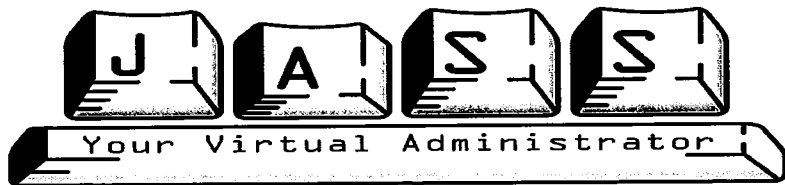
Email Address:


Signature

11-6-18
Date

Send complete forms and fee payments to:

Wetland Bank Administration
Minnesota Board of Water and Soil Resources
520 Lafayette Road North
Saint Paul, MN 55155



3235 Fernbrook Lane
Plymouth MN 55447

Elm Creek Watershed Management Commission
3235 Fernbrook Lane
Plymouth, MN 55447

Jan 7 2019

Total by
Project Area

Administrative	2.34	55.00	128.70	
Administrative	64.50	60.00	3,870.00	
Admin - Offsite	2.73	65.00	177.45	
Office Support	6.25	200.00	1,250.00	
Storage Unit	1.00	138.74	138.74	
Data Processing/File Mgmt	2.00	55.00	110.00	
File Management		60.00	0.00	
Admin - Reimbursable Expense	336.48	1.00	336.48	6,011.370
Admin - TAC support	3.25	60.00	195.00	
Admin - TAC support offsite		65.00	0.00	
TAC Support - Reimbursable Expense		1.00	0.00	195.000
Website		55.00	0.00	
Website	1.83	60.00	109.80	
Website - Reimbursable Expense		1.00	0.00	
Web Domain, hosting thru June 2020		1.00	0.00	109.800
Project Reviews - Secre		55.00	0.00	
Project Reviews - Admin	5.02	60.00	301.20	
Project Reviews - Reimbursable Expense	182.81	1.00	182.81	484.010
WCA - Secre		55.00	0.00	
WCA - Admin	1.88	60.00	112.80	
WCA - Reimbursable Expense	72.16	1.00	72.16	184.960
Education - Secretarial		55.00	0.00	
Education - Admin	1.83	60.00	109.80	
Education - Admin Offsite		65.00	0.00	
Education - Reimbursable Expense	0.22	1.00	0.22	110.020
CIPs - General - Secretarial		55.00	0.00	
CIPs - Administrative	2.12	60.00	127.20	
CIPs - Offsite Admin		65.00	0.00	
CIPs - reimbursables	5.40	1.00	5.40	132.600
Fish Lake CWLA - Admin		55.00	0.00	
Fish Lake CWLA - Admin		60.00	0.00	
Fish Lake CWLA - Reimbursables	27.48	1.00	27.48	27.480
Invoice Total				7,255.240

2424 Territorial Rd
Suite B
St. Paul, MN 55114

Invoice #: 705
Invoice Date: 1/3/2019

651-313-5800

P.O. Number:

Bill To:

Elm Creek Watershed Commission
3235 Fernbrook Lane
Plymouth, MN 55447

Date	Description	Amount
2/7/2019	Road Salt Symposium Sponsorship-Feb 7th	500.00
Total		\$500.00
Payments/Credits		\$0.00
Balance Due		\$500.00

RESOLUTION NO. 2019-01

**REGARDING THE ROLE
OF THE ELM CREEK WATERSHED MANAGEMENT COMMISSION
AS THE LOCAL GOVERNMENT UNIT
TO ADMINISTER THE WETLAND CONSERVATION ACT OF 1991**

WHEREAS, the Minnesota Wetland Conservation Act of 1991 (WCA) requires local government units (LGUs) to implement the rules and regulations promulgated by the Board of Water and Soil Resources (BWSR) pertaining to wetland draining, filling and excavation; and

WHEREAS, the WCA and Minnesota Rule Chapter 8420 authorizes a city to contract with and delegate to a watershed management organization local government unit responsibilities; and

WHEREAS, by Resolution 1993-124, the City of Corcoran designated the Elm Creek Watershed Management Commission (Commission) to server as its Local Government Unit; and

WHEREAS, by Resolution 93-1208, the Commission accepted the City of Corcoran's designation; and

WHEREAS, due to staffing, budget and operational constraints, the Commission has determined it can no longer effectively or efficiently provide the Local Government Unit services at no charge to the City of Corcoran; and

WHEREAS, at its December 13, 2017 meeting, the Commission voted unanimously to invoice back to the affected city(ies) all costs related to its role as the LGU for the WCA, effective January 1, 2019;

NOW, THEREFORE BE IT RESOLVED, by the Elm Creek Watershed Management Commission, as follows:

1. Effective March 1, 2019, the Elm Creek Watershed Management Commission will continue to provide services to the City of Corcoran as the Local Government Unit under the Watershed Conservation Act and will invoice back to the City of Corcoran all costs related to its role as the Local Government Unit for the Wetland Conservation Act, the date of March 1, 2019 being selected so as to give due notice to the City of Corcoran;

Adopted by the Commissioners of the Elm Creek Watershed Management Commission the ninth day of January, 2019.

_____, Chairman

Attest:

Administrator

**STATE OF MINNESOTA
COUNTY OF HENNEPIN**

I, Judie A. Anderson, do hereby certify that I am the custodian of the minutes of all proceedings had and held by the Board of the Elm Creek Watershed Management Commission, that I have compared the above resolution with the original passed and adopted by the Board of said Commission at a regular meeting thereof held on the ninth day of January, 2019, at 11:30 a.m., that the above constitutes a true and correct copy thereof, that the same has not been amended or rescinded and is in full force and effect.

IN WITNESS WHEREOF, I have hereunto placed my hand and signature this ninth day of January, 2019.

Judie A. Anderson

(NO SEAL)

elm creek Watershed Management Commission

ADMINISTRATIVE OFFICE
3235 Fernbrook Lane
Plymouth, MN 55447
PH: 763.553.1144
FAX: 763.553.9326
Email: judie@jass.biz

TECHNICAL OFFICE
Hennepin County DES
701 Fourth Avenue South, Suite 700
Minneapolis, MN 55415
PH: 612.348-7338
FAX: 612.348.8532
Email: james.kujawa@hennepin.us

DATE: JANUARY 4, 2019
TO ELM CREEK WATERSHED MANAGEMENT COMMISSION
FROM: JIM KUJAWA, TECHNICAL ADVISOR TO THE COMMISSION
RE: CHAMPLIN LOCAL SURFACE WATER MANAGEMENT PLAN UPDATE.

Background

Commission staff reviews member Community Storm Water Management Plans for conformance with the Commission's 3rd Generation Stormwater Management Plan. The review focuses on the requirements of the communities as outlined in MS 103B.231 and .235.

Updates to the local stormwater management plans are expected to include:

- Updated land use, hydrologic, and hydraulic data, and existing or potential water resource related problems that may have changed since the last LWMP.
- An explanation of how the member city will help to implement the actions set forth in the Commission's Plan, including specifically addressing adoption and enforcement of a manure management ordinance.
- Show how the member city will take action to achieve the load reductions and other actions identified in and agreed to in TMDL Implementation Plans.
- Updated Implementation Plan identifying the specific structural, nonstructural, and programmatic solutions to the problems and issues identified in the LWMP.
- Set forth an implementation program including a description of adoption or amendment of official controls and local policies necessary to implement the Rules and Standards; programs; policies; a capital improvement plan; and estimates of cost and funding mechanisms.

Information

Staff received the final Draft Plan of the Champlin Storm Water Management Plan on November 29, 2018.

Based on our review the plan meets all the requirements for a communities stormwater management plan as outlined in MS 103B.231 and .235. In addition, the plan meets or exceeds the standards and requirements of the Commissions 3rd Generation Stormwater Management Plan.

We have the following minor comments on the plan;

- Section 1. Personnel Contacts. Jack Frost is no longer the contact person for the Metropolitan Council. He passed away 2 years ago.
- Section 2.2, Soil Survey. A new soil survey for Hennepin County was published in August of 2003.
- Section 2.3.8, Ground Water. Hennepin County and MN Department of Health updated the geologic atlas in 2018. You can find it at, <https://conservancy.umn.edu/handle/11299/200919>.
- We have not received comments from the Metropolitan Council on the Champlin plan. Staff recommends the City comply with any comments and recommendations as determined by the Metropolitan Council review.

Action

Based on the submitted Champlin Comprehensive Surface Water Management Plan dated November 2018, staff recommends the Commission approves said plan with the recommended changes listed above.

JCK

From: Alms, Eric (MPCA) <eric.als@state.mn.us>

Sent: Thursday, January 03, 2019 4:37 PM

To: paige.ahlborg@rwmwd.org; Judie Anderson <Judie@jass.biz>; ranhorn@ninemilecreek.org; kirsten.barta@hennepin.us; joe.barten@co.dakota.mn.us; bbeck@minnehahacreek.org; Bigalke, Kevin (BWSR) <kevin.bigalke@state.mn.us>; jbischoff@wenck.com; cbleser@rpbcwd.org; mbokman@co.scott.mn.us; Carlson, Jason (DNR) <jason.carlson@state.mn.us>; cassandra.champion@metc.state.mn.us; Christopher, Steve (BWSR) <steve.christopher@state.mn.us>; bchristopher@minnehahacreek.org; RCrabb@minneapolisparcs.org; Daniels, Jeanne M (DNR) <jeanne.daniels@state.mn.us>; Fabian, Dan (BWSR) <dan.fabian@state.mn.us>; Ashley Gallagher <ashley.gallagher@co.dakota.mn.us>; bgruidl@bloomingtonMN.gov; Henely, Daniel <daniel.henely@metc.state.mn.us>; daryl.jacobson@ci.burnsville.mn.us; karen.jensen@metc.state.mn.us; laura.jester@keystonewaters.com; King, Melissa (BWSR) <Melissa.King@state.mn.us>; jennifer.kostrzewski@metc.state.mn.us; James.Kujawa@co.hennepin.mn.us; Loida, Barbara (DOT) <barbara.loida@state.mn.us>; naiadconsulting@gmail.com; dlynch@plslwd.org; pmoline@co.carver.mn.us; joe.mulcahy@metc.state.mn.us; Peichel, Barbara (BWSR) <barbara.peichel@state.mn.us>; Proulx, Nick A (DNR) <nick.proulx@state.mn.us>; dsnyder@mwmoo.org; jstrom@wenck.com; tsundby@co.carver.mn.us; Sventek, Judy <judy.sventek@metc.state.mn.us>; Brian.Vlach@ThreeRiversParks.org; cassandra.champion@metc.state.mn.us; jwisker@minnehahacreek.org; Sorensen, Jenifer (DNR) <jenifer.sorensen@state.mn.us>
Cc: Egge, Lindsay (MPCA) <lindsay.egge@state.mn.us>; Genet, John (MPCA) <john.genet@state.mn.us>; Markert, Mel (MPCA) <mel.markert@state.mn.us>; Anderson, Pam (MPCA) <pam.anderson@state.mn.us>; Livingston, Brian (MPCA) <brian.livingston@state.mn.us>

Subject: Mississippi River - Twin Cities (West) Cycle II Kickoff Meeting

Good Afternoon Everyone,

Beginning in 2020, the MPCA will officially begin its work for the Second Cycle (Cycle II) for the Mississippi River – Twin Cities HUC8 Level watershed. As with Cycle I, the Cycle II process will contain the following watershed scale elements: 1) Intensive Watershed Monitoring, 2) Waterbody Assessment and Impairment Listing, 3) Stressor Identification, 4) TMDL and WRAPS Development.

During the first two monitoring seasons (2020 and 2021) the MPCA's Surface Water Monitoring group will conduct biological and chemical sampling at sites throughout the watershed's streams and lakes. While the basic watershed framework between Cycle I and II will largely remain the same, the Cycle II monitoring plan may differ from Cycle I depending on the data needs of the Agency and local partners. We would like to begin Cycle II with a kickoff meeting sometime in late January/Early February to present our initial site selections as well as outline the process for local partners to submit a proposal for their monitoring needs.

We have invited representatives from watershed districts, WMO, SWCDs, Counties, BWSR, Met Council, DNR, and other entities that are involved or interested in surface water monitoring efforts in the watershed. Because of the size of the watershed and number of interested parties, we will have two meeting split between eastern and western portions. You are part of the **West** group. Please feel free to forward this invite to anyone in your organization that would be interested/involved with monitoring work in this watershed. **If your organization's interest encompasses the entire Miss. R - Twin Cities area, you will receive two e-mails for both east and west meetings. Please only respond to the Doodle Poll(s) that corresponds to the meeting(s) you are planning on attending. We will present the same material at both meetings.**

Please use the Doodle Poll survey link to choose which dates and times work best for you. I have set aside roughly 3-hour time slots for the presentation and any following discussions. The meeting will be held at the MPCA central office in St. Paul (520 Lafayette Road, St. Paul, MN 55155), but we will also have an option to join the meeting via WebEx that will be sent out when a date is decided upon. Please respond to the Doodle poll by **Friday, January 11:**
<https://doodle.com/poll/gdx4acrigmkkyph2> If you have any questions or concerns, please feel free to e-mail or call me.

Eric Alms | Environmental Specialist II
Minnesota Pollution Control Agency (MPCA)
Watershed Division
520 Lafayette Road | St Paul, MN | 55155
Voice Phone | 651-757-2589
Email | Eric.Alms@state.mn.us



A Simple Horse Manure Composting System --corrals fertility, curbs runoff for cleaner water

LuAnn Brenno shares her story of creating a horse manure composting system that makes their manure handling more convenient and less time consuming. This manure storage and composting facility conserves valuable fertility for their pasture and hay fields. It also prevents those very same nutrients from leaching to groundwater and running off to the adjacent creek.

A great example of conscientious landowners doing their part for clean water.



Before: Manure and bedding piled on the ground. Hard to manage. Loss of valuable nutrients to runoff and leaching to surface and groundwater.



Jim Kujawa, Hennepin Co. Environment & Energy Conservationist, consults with Brenno on design considerations.



During construction.



After: Manure, bedding and nutrients contained, easier to access, better compost; nutrients conserved, runoff pollution curtailed; cleaner water.

My husband and I have lived on our 15 acre hobby farm in western Hennepin County for 21 years. Over the past 20 years we have had between two and five horses that we care for on our farm.

We have always composted our manure and bedding in two piles below the barn and spread the finished compost on our hay fields. We typically spread the composted manure three times a year in the early spring, mid-summer after the second crop of hay is harvested, and again in the late fall. This has maintained the fertility of the fields, without any purchased fertilizers, and provides good yields of hay for our horses.

For the past two years we have had difficulty getting the manure out of the area we were using to pile the manure due to the wet conditions and the increasing steepness of the hill down to the piles. This year we decided to have a manure bunker built at the top of the hill near the stables. We wanted to contain the manure for easier access and to minimize runoff. While we have a wide vegetated buffer area between the manure piles and Pioneer Creek, we wanted to further minimize runoff near the creek.

The manure composting bunker we built is 14 feet deep, 24 feet long and five feet high. We will maintain two piles in this bunker. We will complete one pile and let it compost before spreading and then begin the other pile. We did not install a divider as we expect to be able to keep the piles adequately separated. The manure is stacked and aerated using a skid steer bucket. The size should be adequate for at least three horses. In addition, if we were to decide to have manure hauled off site, we could use the entire space thus making the need for removal less frequent.

The manure bunker is much more convenient and makes it much easier to dump the manure cart twice a day. Stacking and aerating is also easier with the solid base of crushed concrete. It is constructed so that any rain or snow melt will drain around and not into the bunker. We will use a tarp to cover the pile if it is getting too wet and more rain is forecasted.

Hennepin County has one of the highest concentrations of hobby-horse farms in Minnesota. A composting system like the Brenno's is an excellent choice for cost-effective, environmentally friendly storage of manure and bedding in a relatively small area. Hennepin County has cost-sharing grant funds available to install composting and manure storage systems. To enquire, contact Rural Conservationist Kirsten Barta at 612-543-3373. For more information about composting horse manure: <https://extension.umn.edu/horse-care-and-management/managing-and-composting-horse-manure> Compiled by Karl Hakanson, UM Extension, Hennepin County.