

Elm Creek Watershed Management Commission 2017 Treasurer's Report

		2017 Budget	Sept 2017	Oct 2017	Nov 2017	2017 Budget YTD
EXPENSES						
Administrative		90,000	6,107.38	5,581.07	5,889.78	71,796.84
Watershed-wide TMDL 2016						
Grant Writing		5,000				0.00
Website		6,000	104.60	45.00	100.65	1,318.30
Legal		2,000				0.00
Audit		5,000				4,500.00
Insurance		3,800				2,842.00
Miscellaneous/Contingency		2,000				0.00
Project Reviews	HCEE	98,000			22,918.13	70,320.54
Project Reviews	Consult	15,000	2,650.00	550.00	487.50	6,096.90
Project Reviews	Admin	11,000	991.69	995.79	1,233.71	11,741.00
WCA-Technical	HCEE	12,000			2,919.20	8,225.82
WCA	Legal	500				439.96
WCA	Admin	2,000	137.22	94.95	74.47	1,366.69
Stream Monitoring		24,177			21,660.00	21,660.00
Extensive Stream Monitoring		7,000				0.00
DO Longitudinal Survey		500				0.00
Source Assessment		2,000				0.00
TMDL Follow-up - TRPD, Admin		10,000				610.50
Rain Gauge		220	17.27	19.26	17.32	172.96
Rain Gauge Network		100				0.00
Lakes Monitoring - CAMP		1,200				0.00
Lakes Monitoring - TRPD						
Sentinel Lakes		2,470				0.00
Additional Lake		618				0.00
Aquatic Vegetation Surveys		1,029				0.00
Wetland Monitoring (WHEP)		4,000				0.00
Education		4,000	1,004.50	2.20	110.02	3,378.95
WMWA General Activities		4,000				3,750.00
WMWA Educators/Watershed Prep		4,500				4,500.00
WMWA Special Projects		1,500				1,500.00
Rain Garden Workshops		2,000				2,294.25
Education Grants		2,000				0.00
Macroinvertebrate Monitoring-River Watch		6,000				0.00
Projects ineligible for ad valorem		50,000				0.00
Studies / Project ID / SWA		35,000	809.09	683.56	281.42	3,747.45
Plan Amendments		5,000	205.48			1,370.34
Local Plan Review		2,000				0.00
<i>Transfer to (from) Encumbered Funds (see below)</i>						0.00
<i>Transfer to (from) Capital Projects (see CIP Tracking)</i>			407.56			428.74
<i>Transfer to (from) Cash Sureties (see below)</i>						0.00
<i>Transfer to (from) Grants (see below)</i>			4,257.04	184,852.72	10,235.05	202,200.10
<i>To Fund Balance</i>						0.00
TOTAL - Month			16,691.83	192,824.55	65,927.25	424,261.34
TOTAL Paid in 2017, incl 2016 Expenses		421,614.00	208,317.16	401,141.71	467,068.96	2017 Paid

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	2017 Budget	Sept 2017	Oct 2017	Nov 2017	2017 Budget YTD
INCOME					
<i>From Fund Balance</i>					
Project Review Fee	100,000	10,109.50	181.50		67,225.00
Return Project Fee					(1,800.00)
Water Monitoring - TRPD Co-op Agmt	6,500				0.00
WCA Fees	8,000	300.00	1,050.00		6,800.00
Return WCA Fee					(2,550.00)
Reimbursement for WCA Expense					600.00
Member Dues	219,700				219,700.00
Interest/Dividends Earned	100	675.21	696.92		4,393.67
<i>Transfer to (from) Capital Projects (see CIP Tracking)</i>					255,605.67
<i>Transfer to (from) Grants (see below)</i>					
Misc Income					0.00
Total - Month		11,084.71	1,928.42	0.00	549,974.34
TOTAL Funds Rec'd in 2017, incl 2016 Income	334,300.00	674,781.51	676,709.93	676,709.93	2017 Received
CASH SUMMARY					
	<i>Balance Fwd</i>				
Checking					
4M Fund	570,930.25	1,067,394.60	877,998.47	812,071.22	
Cash on Hand		1,067,394.60	877,998.47	812,071.22	
CASH SURETIES HELD					
	<i>Balance Fwd</i>				Activity 2017
WCA Escrows Received	46,000.00		1,500.00		31,500.00
WCA Escrow Reduced	0.00			-1,500.00	-1,500.00
Total Cash Sureties Held	46,000.00	76,000.00	77,500.00	76,000.00	
RESTRICTED / ENCUMBERED FUNDS					
	<i>Balance Fwd</i>				
<i>Restricted for CIPs</i>	129,049				129,027.39
<i>Enc. Studies / Project Identification / SWA</i>	62,832				62,831.80
<i>Assigned Extensive Stream Monitoring</i>	1,000				1,000.00
Total Restricted / Encumbered Funds	191,880	191,859.19	191,859.19	191,859.19	
		Sept 2017	Oct 2017	Nov 2017	2017 Budget YTD
GRANTS					
Fish Lake CWLA					
	200,000				
Revenue					100,000.00
Expense		272.56	176,506.03	61.71	178,666.06
Balance		(272.56)	(176,506.03)	(61.71)	(78,666.06)
Rush Creek SWA					
	50,280				
Revenue					25,140.00
Expense		3,984.48	8,346.69	10,173.34	23,551.04
Balance		(3,984.48)	(8,346.69)	(10,173.34)	1,588.96
TOTAL GRANTS					
Revenue		-	-	-	125,140.00
Expense		4,257.04	184,852.72	10,235.05	202,217.10
Balance		(4,257.04)	(184,852.72)	(10,235.05)	(77,077.10)

Elm Creek Watershed Management Commission 2017 Treasurer's Report

Claims Presented	General Ledger Account No	September	October	November	TOTAL
Campbell Knutson - Legal	521000				0.00
Connexus - Rain Gauge	551100			17.32	17.32
Barr Engineering - Proj Rev Consultant	578050			487.50	487.50
Hennepin County Treasurer					25,837.33
HCEE - Tech Svcs Project Reviews	578000			22,918.13	
HCEE - Tech Svcs WCA	579500			2,919.20	
U S Geological Survey - Stream Monitoring	551000			21,660.00	21,660.00
Watershed Partners -2017 Contribution	590000				0.00
WSB & Associates-Return Escrow Cartway Trail	240101			1,500.00	1,500.00
Wenck					9,845.50
Grant - Rush Creek SWA	584002			9,845.50	
JASS					8,079.60
Administration	511000			5,122.33	
TAC Support	511000			581.85	
Annual Report	511000			185.60	
Website	581000			100.65	
Project Reviews	578100			1,233.71	
WCA	579000			74.47	
Plan Amendment	541500				
Education	590000			110.02	
Elm Creek TMDL	580800				
CIPs General	563001			281.42	
CIPs Medina Tower Drive	563002				
CIPs Champlin Mill Pond Dam	563003				
CIPs Plymouth EC Restoration	563004				
CIPs Fish Lake Alum Trmt Ph 1	563009				
Grant Opportunities	511000				
Grant - Fish Lake CWLA	584001			61.71	
Grant - Rush Creek SWA	584002			327.84	
TOTAL CLAIMS					67,427.25

**Elm Creek Watershed Management Commission
2017 Treasurer's Report - Capital Improvement Project Tracking**

CIPs	Amount	%age	TOTAL 2014	TOTAL 2015	TOTAL 2016	JAN 2017	FEB 2017	MAR 2017	APR 2017	MAY 2017	JUN 2017	JUL 2017	AUG 2017	SEP 2017	OCT 2017	NOV 2017	TOTAL 2017	TOTAL ALL YEARS
Ad Valorem 2014 - Medina Tower Drive	68,750	52.380																
Revenue			-	68,916.44	(37.13)							(30.00)					(30.00)	68,849.31
Expense			1,989.80	-	-													1,989.80
Balance			(1,989.80)	68,916.44	(37.13)							(30.00)					(30.00)	66,859.51
Ad Valorem 2014 - Champlin Mill Pond Dam	62,500	47.620																
Revenue			-	62,653.69	(33.75)							(27.26)					(27.26)	62,592.68
Expense			1,631.81	-	-													1,631.81
Balance			(1,631.81)	62,653.69	(33.75)							(27.26)					(27.26)	60,960.87
Ad Valorem 2015 - Plymouth Elm Creek Restoration	250,000.00	100.000																
Revenue			-	-	249,866.05							1,343.22					1,343.22	251,209.27
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
Balance				(2,606.17)	4,308.70							1,343.22					1,343.22	3,045.75
Ad Valorem 2016 - Fox Creek Phase 2 Bank Stabiliz	80,312.00	16.296																
Revenue			-	-	-							41,443.93					41,443.93	41,443.93
Expense				-	106.32													106.32
Balance				-	(106.32)							41,443.93					41,443.93	41,337.61
Ad Valorem 2016 - Miss Rvr Shore Repair/Stabilizati	75,000.00	15.219																
Revenue			-	-	-							38,704.92					38,704.92	38,704.92
Expense				-	106.32													106.32
Balance				-	(106.32)							38,704.92					38,704.92	38,598.60
Ad Valorem 2016 - EC Dam at Mill Pond	187,500.00	38.047																
Revenue			-	-	-							96,761.02					96,761.02	96,761.02
Expense				-	106.32													106.32
Balance				-	(106.32)							96,761.02					96,761.02	96,654.70
Ad Valorem 2016 - Rush Creek Main Stem Restorati	75,000.00	15.219																
Revenue			-	-	-							38,704.92					38,704.92	38,704.92
Expense				-	106.32													106.32
Balance				-	(106.32)							38,704.92					38,704.92	38,598.60
Ad Valorem 2016 - Fish Lake Alum Trmt Phase 1	75,000.00	15.219																
Revenue			-	-	-							38,704.92					38,704.92	38,704.92
Expense				-	106.32			21.18									21.18	127.50
Balance				-	(106.32)			(21.18)				38,704.92					38,683.74	38,577.42
2017-01 Fox Creek Streambank Stabilization Phase	112,500.00	25.714																
Revenue			-	-	-													-
Expense				-	-												135.85	135.85
Balance				-	-												(135.85)	(135.85)
2017-03 Mill Pond Fishery & Habitat Restoration	250,000.00	57.143																
Revenue			-	-	-													-
Expense				-	-												135.86	135.86
Balance				-	-												(135.86)	(135.86)
2017-04 Rain Garden at Independence Ave	75,000.00	17.143																
Revenue			-	-	-													-
Expense				-	-												135.85	135.85
Balance				-	-												(135.85)	(135.85)
TOTAL CIP																		
Revenue			-	131,570.13	249,795.17							255,605.67					255,605.67	636,970.97
Expense			3,621.61	2,606.17	812.59			21.18						407.56			428.74	7,469.11
Payments					(245,276.36)													(245,276.36)
Balance			(3,621.61)	128,963.96	3,706.22			(21.18)				255,605.67		(407.56)			255,176.93	384,225.50

October 2016. All approval contingencies have been met with the exception of wetland banking withdrawals for 0.24 acres from bank account #15560. Staff gave the applicant 45 days (until November 17, 2017) to secure the additional 0.24 acre credits. If this does not occur, the Commission will pursue utilizing the wetland replacement plan escrow it holds for this project to purchase the credits necessary. The applicant has requested some additional time to secure these credits due to a specific bank site expected to be certified by BWSR in the next 60 days. Staff concurred with the request.

2016-005W Ravinia Wetland Replacement Plan, Corcoran. In February 2016, Lennar Corporation submitted a Wetland Banking Concept Plan for Phase II of the Ravinia Development. This plan was withdrawn in favor of an onsite wetland replacement plan. At their December 2016 meeting the Commission approved Staff's findings and recommendations dated January 10, 2017. Final wetland impacts will be 1.22 acres. Wetland credits created on site will be 4.01 acres. Excess credits of 0.11 acres are proposed to be used on Lennar's Laurel Creek development in Rogers (2017-014). All contingency items that were part of Commission's approval have been met. Construction on the site began last spring. Barr Engineering was contacted by the Commission to provide monitoring to ensure the replacement meets the performance standards of the approved plans.

2016-040 Kinghorn 4th Addition, Rogers. This is a 13.7-acre parcel located in the northwest corner of the intersection of Brockton Lane and Rogers Drive. An industrial warehouse with 8.8 acres of new impervious area is proposed for the site. The plan includes the use of a NURP pond and a biofiltration basin to meet Commission requirements for rates, water quality and abstraction. The adjacent site is likely to be developed in the near future and some of the stormwater features were oversized to accommodate future development. In November 2016 the Commission approved the project with the following conditions: 1) approval of only this phase; future phases will need additional review and approval; 2) final modifications to the hydrologic modeling; 3) additional details are provided for a proposed water re-use system; 4) an O&M Plan for the pond and biofiltration basin is completed and recorded on the final plat; 5) modification of the storm sewer system to maximize the area draining to the NURP pond; and 6) receipt and review of wetland-related documentation if wetlands are present. Condition #1 required no action, so has been met. Condition #2 has been met for the current design; however, any future modifications to the design will require additional review. Conditions #3-6 remain outstanding and are expected to be addressed during final design.

2016-047 Hy-Vee North Maple Grove. The applicant is proposing to disturb 13 acres of a 20.4-acre site located at the northeast corner of Maple Grove Parkway and 99th Avenue for the purpose of constructing a grocery store, fuel station, convenience store and parking facilities. The applicant's engineer was present at the November meeting to request interpretation from the Commission on their 25' average and 10' minimum standard for a buffer when a retaining wall is used to minimize wetland impacts. The Commission felt there had to be some type of mitigating compensation for such a scenario. A revised plan was submitted on December 1, 2016. Staff sent preliminary review comments and requested revisions on December 14. In their findings dated January 10, 2017, Staff recommended approval of this project subject to 1) receipt, approval, and recordation of an Operations and Maintenance Plan for the pond and the iron-enhanced filtration system, 2) revisions for items relating to buffer requirements and erosion and sediment control as enumerated in the findings, and 3) receipt of a signed and dated final plan set. The Commission approved Staff's recommendations at their January 11, 2017 meeting with the additional requirement that the Commission receive and comment on a WCA impact notice. No new information has been received to date.

2017-002 RDO Dayton Site Plan. This is a commercial development proposal on a 25.6± acre plot located between I94 and Holly Lane. The project will develop the south 16 acres, to create about 7.6 acres of impervious cover. This project was approved with conditions by the Commission at their March 8, 2017 meeting. The City approved the PUD in May. The applicant has decided not to begin construction until spring 2018 and requested an extension to December 31, 2017, for the project's approval conditions set by the Commission at their March meeting.

2017-004 Cartway Trail Wetland Replacement Plan, Champlin. A complete application was received June 8, 2017 and noticed per Wetland Conservation Act (WCA) requirements. The original application has been revised to conform to the WCA Technical Evaluation Panel (TEP) recommendations to further minimize impacts and provide a minimum of 1:1

RULE D - STORMWATER MANAGEMENT
RULE E - EROSION AND SEDIMENT CONTROL
RULE F - FLOODPLAIN ALTERATION

RULE G - WETLAND ALTERATION
RULE H - BRIDGE AND CULVERT CROSSINGS
RULE I - BUFFERS

Italics indicates new information

** indicates enclosure*

replacement ratio within the Elm Creek Watershed. Impacts have been reduced from 2,172 SF to 375 SF and 2:1 mitigation will be rectified by the purchase of bank credits in Minnetrista. Updated plans also reduced floodplain impacts to 20 CY which will be replaced by a rain garden/bio-filter basin being constructed below the floodplain elevation on the north side of the creek. *The Commission approved this project at their September 2017 meeting. A \$1,500 escrow for the replacement wetland credits has been received. This item will remain active until the wetland replacement credits are secured. The wetland replacement credits were secured in October. The escrow will be returned and the project removed from the report.*

2017-013W 20417 Larkin Road, Corcoran. Staff was contacted by the DNR Conservation Officer about an unauthorized excavation in a Public Waters Inventory stream and ditching from the stream into a WCA wetland within the subject property. Staff and the DNR staff inspected the site on April 26, 2017, and confirmed the violation. The CO issued Resource Protection Notices for PWI and WCA violations to the property owner and the renter who performed the excavation. Staff also informed the city administrator. A Restoration Order was issued to the property owner by the DNR. The deadline for submittal of a replacement plan, exemption or no-loss application is July 15, 2017, or the site must be restored per the RO by that date. The landowner requested an extension to the deadline. It was granted to comply with the same deadline issued by the DNR for their RO, September 30, 2017. *Staff will follow up on this restoration order and update the Commission at their October meeting.*

Staff inspected the site October 25th and determined the following:

- 1. Recommend extending this restoration order two additional weeks so the landowner can complete the removal of spoil piles placed in the wetland areas. The extension is recommended to give the landowner time to complete this task without damaging the crops. (soybeans had just been harvested on the date of the TEP)*
- 2. Any additional extension to this restoration order must be done in writing and approved by the LGU and CO prior to November 8, 2017.*
- 3. The ditch between the DNR watercourse and the LGU wetland has been re-filled adequately to restore the original water elevations in the ditch and the LGU jurisdictional wetland south of it.*
- 4. All other conditions of the original restoration order must be adhered to, including reseeding any disturbed areas outside of cropland and placement of all spoil materials outside of any wetland areas.*
- 5. An inspection will be conducted by the LGU after November 8, 2017 to determine if all the conditions of the restoration order were met.*

2017-019 Medina Senior Community, Medina. The applicant proposes to construct a senior living facility and medical facility on a 10.8-acre parcel located between Mohawk Drive and Willow Drive, with access from Chippewa Road. The project proposes to disturb 6.0 acres and adds 3.4 acres of new impervious surfaces. Staff is reviewing the site for compliance with rules D, E, G, and I. Updated plans were submitted on August 28. The revised plans were in response to previous site reviews and comments from a wetland TEP meeting that resulted in reduced wetland impacts. Staff has reviewed the revised plans and will recommend the Commission approve the site subject to several conditions at their September meeting. *This item was approved at the Commission's September 2017 meeting subject to conditions. To date, the applicant has not provided the requested information to satisfy the conditions of approval. The applicant has since requested an extension to the deadline, which has been granted until November 23rd. The applicant has provided revised plans for review as of November 1, 2017.*

2017-022 CSAH 81/101/13 Intersection Reconstruction, Rogers. An application was submitted by the City of Rogers for the reconstruction of the CSAH 81 and CSAH 101&13 intersection. The project will add driving and turning lanes to improve traffic flow and safety. The project will increase the impervious area at the intersection from 7.1 acres to 9.5 acres. At the July 12, 2017 meeting, the Commission approved the project with the following conditions: 1) review and administrative approval of the model revisions to more accurately depict the project immediately after construction; and 2) review and approval of the model results and design of a planned pond to be constructed to the south in association with the Justen Circle extension project. *The engineer for the project has provided modeling and design summary and Staff*

RULE D - STORMWATER MANAGEMENT
RULE E - EROSION AND SEDIMENT CONTROL
RULE F - FLOODPLAIN ALTERATION

RULE G - WETLAND ALTERATION
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RULE I - BUFFERS

Italics indicates new information

** indicates enclosure*



Account Number:
481113-238425
 ELM CREEK WATERSHED MGMT ORG

Monthly Statement

Service Address
 ELM CREEK RD
 DAYTON MN

Total Amount Due	Due Date
\$17.32	November 13, 2017

Billing Summary **Billing Date:** Oct 17, 2017

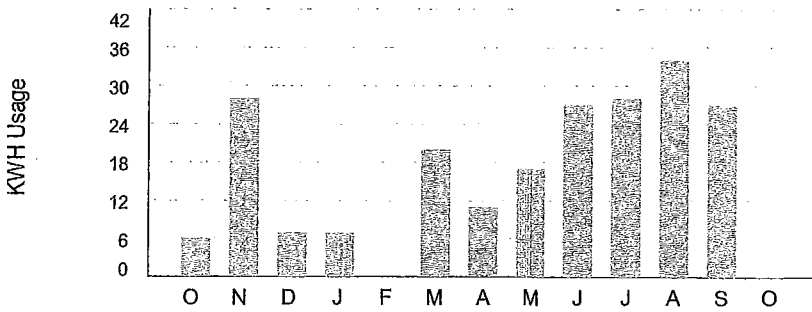
Previous Balance	\$19.26
Payments - Thank You!	\$19.26
Balance Forward	\$0.00
New Charges	\$17.32

Total Amount Due **\$17.32**

Payment must be received on or before November 13, 2017

Message Center

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-008293/000415 AGV2Q9 S1-ET-M1-C00003 1



Account Number: 481113-238425
Total Amount Due \$17.32
Payment Due By November 13, 2017

008293 1 AB 0.400 000224/008293/000415 030 01 AGV2Q9
 ELM CREEK WATERSHED MGMT ORG
 3235 FERNBROOK LN N
 PLYMOUTH MN 55447-5325



Connexus Energy
 PO Box 1808
 Minneapolis, MN 55480-1808

00001732 0004811130238425 000000 00000 000000000000 0000006



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

October 09, 2017
 Invoice No: 23270F55.03 - 83

Total this Invoice	\$487.50
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Regarding: Development Reviews

This invoice is for professional services related to Elm Creek Watershed Management Commission project reviews, which included the following tasks:

Task 165 – Territorial Woods

- Assist Jim Kujawa with a review of P8 model used to model BMPs for the Territorial Woods development

Professional Services from August 12, 2017 to September 08, 2017

Job:	JOB3	Project Review
Task:	165	Territorial Woods P8 Review

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist III Weiss, Jeffrey	.80	125.00	100.00	
Engineer / Scientist / Specialist II Fransen, Greg	2.90	115.00	333.50	
Support Personnel I Nypan, Nyssa	.60	90.00	54.00	
	4.30		487.50	
Subtotal Labor				487.50
				Task Subtotal
				\$487.50
				Job Subtotal
				\$487.50
				Total this Invoice
				\$487.50

Outstanding Invoices

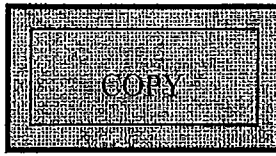
Invoice	Date	Balance
82	9/12/2017	550.00
Total		550.00

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.



HENNEPIN COUNTY
 Public Works General
 Solid Waste
 612-543-1121
 300 South 6th Street, MC 129
 Minneapolis, MN 55487



Hennepin County DES
 701 Fourth Avenue South
 Suite 400
 Minneapolis, MN 55415

Page: 1
 Customer Number: 0000001150
 Invoice Number: 1000099436
 Invoice Date: 10/11/2017

Total Amount Due: \$25,837.33
 Due Date: 11/30/2017

Date	Description	Quantity	Unit Amount	Net Amount
07/01/2017 -09/30/2017	Q.3 for Tech Assistance , 2017	1.00	\$22,918.13	\$22,918.13
3rd Qtr. -2017 (July 1-September 30,2017) for technical Assistance provided per Agreement A166463. ELM Creek Watershed Management Commission.				
07/01/2017 -09/30/2017	Q3 for WCA , 2017	1.00	\$2,919.20	\$2,919.20
3rd/ Qtr.(July-Sept 30, 2017) ELM CREEK WATERSHE, MANAGEMENT COMMISSION. WCA , 2017 provided per Agreement A16				

Balance Due: \$25,837.33

There is a \$30.00 service charge on all returned checks. Civil penalties may be imposed for non-payment, per Minnesota State Statute 604.113.

Please return the bottom portion with your check made payable to: Hennepin County Treasurer.

HENNEPIN COUNTY
 612-543-1121

Customer Number: 0000001150
 Invoice Number: 1000099436
 Payment Due Date: 11/30/2017
 Amount Due: \$25,837.33

Hennepin County DES
 701 Fourth Avenue South
 Suite 400
 Minneapolis, MN 55415

Amount Enclosed:

Remit To:
 Hennepin County Accounts Receivable
 300 South Sixth Street
 Mail Code 129
 Minneapolis, MN 55487

Invoice



November 1, 2017
Invoice No: 11707282

Judie Anderson
Elm Creek Watershed Management Comm.
3235 Fernbrook Lane
Plymouth, MN 55447

Responsive partner.
Exceptional outcomes.

Project Manager Diane Spector

Project B1507-0003 Rush Creek Headwaters SWA

Professional Services Through October 31, 2017

Phase 01 Modeling and Field Work

Modeling and Field Work

Professional Personnel

	Hours	Rate	Amount	
Kaczmarek, Hagen	38.80	114.00	4,423.20	
Shuck, Jordan	.50	137.00	68.50	
Spector, Diane	9.10	185.00	1,683.50	
Strom, Jeffrey	14.80	137.00	2,027.60	
Totals	63.20		8,202.80	
Total Labor				8,202.80
		Phase Total		\$8,202.80

Phase 03 Meetings and Reporting

Meetings and Reporting

Professional Personnel

	Hours	Rate	Amount	
Kaczmarek, Hagen	2.30	114.00	262.20	
Spector, Diane	4.50	185.00	832.50	
Strom, Jeffrey	4.00	137.00	548.00	
Totals	10.80		1,642.70	
Total Labor				1,642.70
		Phase Total		\$1,642.70
		Total Invoice Amount		\$9,845.50

Billing Summary	Current	Prior	Total
	9,845.50	12,601.92	22,447.42

Technical Memo



Responsive partner.
Exceptional outcomes.

To: Elm Creek WMO Commissioners
From: Diane Spector, Wenck Associates, Inc.
Date: November 2, 2017
Subject: Rush Creek Headwaters SWA Status Report

This report details Rush Creek Headwaters Subwatershed Assessment project progress through October 2017.

Budget status:

Budget*	\$56,700.00
Through 9/30/17	\$12,601.92
10/1/17 – 10/31/17	\$9,845.50
Balance	\$34,252.58

*For Wenck Associates services only, excluding JASS or Hennepin County services

Activities October 2017:

- Used the hydro-conditioned Digital Elevation Model (DEM) to generate accurate stream network and catchments, and established six Management Units.
- Facilitated one Core Team meeting
- Reviewed stream assessment and aerial photo data to ID potential areas of erosion
- Identified probable septic system locations and classified by pre-1990 and post-1990
- Compiled map books for each Management Unit
- Completed RUSLE and Probable Tile Drained Areas geo-analysis and applied the ACPF model by Management Unit

Expected November 2017 Activities:

- Complete first draft of analysis with ACPF and PTMApp tools
- Facilitate one TAC meeting to review initial model results
- Prepare website content
- Consult with Corcoran and prepare for Open House in December.

UNITED STATES DEPARTMENT OF THE INTERIOR
DOWN PAYMENT (BILL) REQUEST

Make Remittance Payable To: U.S. Geological Survey
Billing Contact: Angela Hughes, Adm. Ops. Asst. Phone: 763-783-3123

Bill #: 90582120
Customer: 6000001534
Date: 10/20/2017
Due Date: 12/19/2017

Remit Payment To: United States Geological Survey
P.O. Box 71362
Philadelphia, PA 19176-1362

Payer: Elm Creek Conservation Mgmt. & PC
Judie Anderson
3235 Fernbrook Lane
Plymouth MN 55447

Additional forms of payment may be accepted. Please email GS-A-HQ_RMS@USGS.GOV or call 703-648-7683 for additional information.

To pay through Pay.gov go to <https://www.pay.gov>.

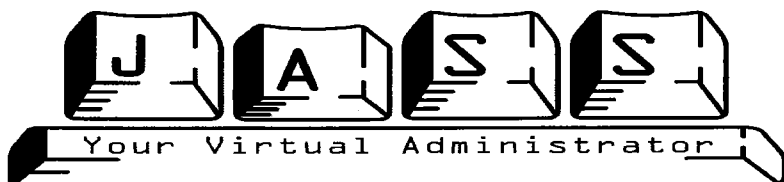
Checks must be made payable to U.S. Geological Survey. Please detach the top portion or include bill number on all remittances.

Amount of Payment: \$ _____

Date	Description	Qty	Unit Price		Amount
			Cost	Per	
10/20/2017	Billing for the operation and maintenance of the gaging and water-quality station on Elm Creek. Billing for the period of October 1, 2017 through September 30, 2017. 17EMMNNQ0001400	1	21,660.00	1	21,660.00
Amount Due this Bill:					21,660.00

Accounting Classification:
Sales Order: 69460
Sales Office: GENQ
Customer: 6000001534
Accounting #: 10857287

TIN: *****6985



3235 Fernbrook Lane
Plymouth MN 55447

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

6-Nov-17

Total by
Project Area

Administrative	0.92	50.00	46.00	
Administrative	6.51	55.00	358.05	
Administrative	54.28	60.00	3,256.80	
Admin - Offsite		65.00	0.00	
Office Support	5.00	200.00	1,000.00	
Storage Unit	1.00	192.23	192.23	
Admin - Reimbursable Expense	269.25	1.00	269.25	5,122.330
Admin - TAC support		55.00	0.00	
Admin - TAC support	5.52	60.00	331.20	
Admin - TAC support offsite	3.72	65.00	241.80	
TAC Support - Reimbursable Expense	8.85	1.00	8.85	581.850
Website	1.83	55.00	100.65	
Website		60.00	0.00	
Web Domain, hosting		1.00	0.00	100.650
Annual Reporting		55.00	0.00	
Annual Reporting	3.06	60.00	183.60	
Annual Report - Reimbursable Expense	2.00	1.00	2.00	185.600
Project Reviews - Secre		55.00	0.00	
Project Reviews - Admin	16.42	60.00	985.20	
Project Reviews - Admin - File Mgmt		55.00	0.00	
Project Reviews - Reimbursable Expense	248.51	1.00	248.51	1,233.710
WCA - Secre		55.00	0.00	
WCA - Admin	0.75	60.00	45.00	
WCA - Reimbursable Expense	29.47	1.00	29.47	74.470
Education - Secretarial		55.00	0.00	
Education - Admin		60.00	0.00	
Education - Admin Offsite	1.52	65.00	98.80	
Education - Reimbursable Expense	11.22	1.00	11.22	110.020
CIPs - General - Secretarial		55.00	0.00	
CIPs - Administrative	3.59	60.00	215.40	
CIPs- Offsite Admin		65.00	0.00	
CIPs - reimbursables	66.02	1.00	66.02	281.420
Rush Creek SWA - Admin	1.98	60.00	118.80	
Rush Creek SWA - offsite	2.80	65.00	182.00	
Rush Creek SWA - reimbursable expense	27.04	1.00	27.04	327.840
Fish Lake CWLA - Admin		55.00	0.00	
Fish Lake CWLA - Admin	1.00	60.00	60.00	
Fish Lake CWLA - Reimbursables	1.71	1.00	1.71	61.710
Invoice Total				8,079.600

The City of Plymouth will be hosting a Winter Maintenance Training on Monday November 20th at the Plymouth Public Works Maintenance Facility. This training class will have presenters from Fortin Consulting who will offer information about the best management practices for managing snow and ice and minimizing the impacts on the environment. At the conclusion of the class an optional certification test will be offered from the Minnesota Pollution Control Agency that will certify each employee as Level 1 salt applicators.

Registration: <https://www.eventbrite.com/e/winter-maintenance-training-for-reduced-environmental-impacts-roads-tickets-39486081934>



NOV
20

Winter Maintenance Training for Reduced Environmental Impacts: Roads

by City of Plymouth

Free



REGISTER

DESCRIPTION

The training class is presented by Fortin Consulting Staff and maintenance professionals. It offers information about the best practices for managing snow and ice on roadways. Through presentations and class exercises, participants will learn how to integrate science with practical winter maintenance while minimizing impacts on the environment. Training topics will include:

- Application rates
- Equipment Calibration
- Weather Conditions
- Material Storage
- Environmental Effects
- New Maintenance Methods
- De-Icing
- Anti-Icing

Attendees will be given a copy of the "Minnesota Snow and Ice Control Field Handbook"

DATE AND TIME

Mon, November 20, 2017
7:30 AM – 1:00 PM
CST

[Add to Calendar](#)

LOCATION

City of Plymouth
Public Works
Maintenance Facility
14900 23rd Avenue
North
Plymouth, MN 55447
[View Map](#)

FRIENDS WHO ARE GOING

  [Connect to Facebook](#)

After the conclusion of the class an optional test is offered to earn the Minnesota Pollution Control Agency (MPCA) Level 1 Certification in Winter Maintenance. The certified individuals are then listed on the MPCA website.

Who should attend?

City, County and state winter maintenance professionals

Training is free and lunch will be provided.

Register by Thursday November 16th, 2017 at noon.

Funding for this workshop is provided by the MPCA through a grant from the United States Environmental Protection Agency, Section 319 Nonpoint Source Management Fund and matches from local partners.

City of Plymouth

Organizer of Winter Maintenance Training for Reduced Environmental Impacts: Roads

 [Website](#)

Ben Scharenbroich

Senior Engineering Technican

763-509-5527

bscharenbroich@plymouthmn.gov