

elm creek

Watershed Management Commission

ADMINISTRATIVE OFFICE
3235 Fernbrook Lane
Plymouth, MN 55447
PH: 763.553.1144
email: judie@jass.biz
www.elmcreekwatershed.org

TECHNICAL OFFICE
Barr Engineering
4300 Market Point Drive, Suite 200
Minneapolis, MN 55435
PH: 612.834.1060
Email: jHerbert@barr.com

PLEASE NOTE CHANGE IN MEETING DATE.

October 28, 2020

Representatives
Elm Creek Watershed Management Commission
Hennepin County, MN

The meeting packet for this meeting may be found on the Commission's website:
<http://www.elmcreekwatershed.org/minutes--meeting-packets.html>

Dear Representatives:

A regular meeting of the Elm Creek Watershed Management Commission will be held on **Wednesday, November 4, 2020, at 11:30 a.m.** **This will be a virtual meeting.**

Until further notice, all meetings will be held online to reduce the spread of COVID-19. To join a meeting, click <https://us02web.zoom.us/j/990970201?pwd=Vi95cWpFRUFiMTUwZWVROVZMWRPd09>, which takes you directly to the meeting.

OR, go to www.zoom.us and click **Join A Meeting**. The meeting ID is **990-970-201**. The passcode for this meeting is **721052**.

If your computer is not equipped with audio capability, dial into one of these numbers:

+1 929 205 6099 US (New York)	+1 312 626 6799 US (Chicago)	+1 669 900 6833 US (San Jose)
+1 346 248 7799 US (Houston)	+1 253 215 8782 US	+1 301 715 8592 US

Meetings remain open to the public via the instructions above.

Please email me at judie@jass.biz to confirm whether you or your Alternate will be attending the regular meeting.

Thank you.



Judie A. Anderson
Administrator

JAA:tim

Encls: Meeting Packet

cc:	Alternates	Jim Herbert	Joe Waln	James Kujawa	DNR
	TAC Members	Kris Guentzel	Brian Vlach	Diane Spector	BWSR
	City Clerks	Kirsten Barta	Met Council	Official Newspaper	MPCA

Z:\Elm Creek\Meetings\Meetings 2020\11 Notice_reg meeting.docx

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AGENDA

Regular Meeting

November 4, 2020

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1. Call Regular 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.
5. Old Business.
6. New Business.
 - a. Administrative Budget.*
 - 1) Spreadsheet.*
 - b. Floodplain Mapping.
 - 1) Letter to Barr.*
 - 2) Letter to DNR.*
7. Communications.
 - a. Staff Report.*
 - b. Conservation Projects.*
8. Education.
 - a. WMWA – next meetings – November 10 and December 8, 2020, at 8:30 a.m.
These will be **virtual** meetings.
<https://us02web.zoom.us/j/922390839?pwd=RU95T2ttL3FzQmxHcU9jcFhDdng1QT09>
Meeting ID: 922 390 839 | Passcode: 545059 | or dial into one of the numbers above.
9. Grant Opportunities and Updates. (over)

*in meeting packet
**available at meeting or on website

Elm Creek Watershed Management Commission

Regular Meeting Agenda – November 4, 2020

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10. Project Reviews.

Item No.	A	E	I RPFI	AR	Project No.	Project Name
			RP D			
					W Denotes wetland project	
ah.				AR	2014-015	Rogers Drive Extension, Rogers.
ai.				AR	2015-030	Kiddiegarten Child Care Center, Maple Grove.
aj.			R	AR	2016-002	The Markets at Rush Creek, Maple Grove.
ak.				AR	2016-005W	Ravinia Wetland Bank Plan, Corcoran.
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an.				AR	2017-029	Brayburn Trails, Dayton.
ao.				AR	2017-039	Rush Creek Apartments, Maple Grove.
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c.					2018-046	Graco, Rogers
aq.				AR	2018-048	Faithbrook Church Phase 2, Dayton.
ar.				AR	2019-001	Fernbrook View Apartments, Maple Grove.
as.				AR	2019-002	Parkside Villas, Champlin.
at.				AR	2019-021	Brenly Meadows, Rogers.
d.					2019-024	Boston Scientific, Maple Grove.
au.				AR	2019-027	Havenwood at Maple Grove.
av.				AR	2019-032	OSI Expansion, Medina.
e.					2020-001	Outlot L, Markets at Rush Creek, Maple Grove.
f.					2020-002	Project 100, Maple Grove.
g.					2020-008	Ione Gardens, Dayton.
aw.				AR	2020-009	Stetler Barn, Medina.
h.					2020-015	Dayton Interchange Business Center, Dayton.
i.					2020-016	Skye Meadow, Rogers.
j.					2020-017	Meadow View Townhomes, Medina.
k.					2020-022	Elm Road Street & Utility Project, Maple Grove.
ax.					2020-023	Ziegler Dayton Site Upgrades, Dayton.
l.					2020-025	Paulsen Farms, Corcoran.
m.			R		2020-026	Rogers HS Addition and Renovation, Rogers.
n.					2020-027	Kariniemi Addition, Corcoran.
o.			R		2020-028	Perl Gardens, Plymouth.
p.					2020-029	Sundance Greens 5th Addition, Dayton.
q.					2020-030	Nelson International, Corcoran.
r.			R		2020-031	EAW Chippewa Road Ext and Weston Woods development,
s.					2020-032	Enclave Rogers - Commerce Boulevard, Rogers
t.					2020-033	Weston Woods, Medina
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v.					2020-035	Presteng Residence, Corcoran.

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

11. Other Business.

12. Adjournment.

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Regular Meeting Minutes October 14, 2020

I. A virtual meeting of the Elm Creek Watershed Management Commission was called to order at 11:33 a.m., Wednesday, October 14, 2020, by Chair Doug Baines.

Present were: Ken Guenthner, Corcoran; Doug Baines, Dayton; Joe Trainor, Maple Grove; Terry Sharp, Medina; Catherine Cesnik, Plymouth; Kevin Jullie, Rogers; Joe Waln, Barr Engineering; James Kujawa, Surface Water Solutions; Kirsten Barta and Kris Guentzel, Hennepin County Dept. of Environment and Energy (HCEE); Brian Vlach, Three Rivers Park District (TRPD); and Amy Juntunen and Judie Anderson, JASS.

Not represented: Champlin.

Also present: Todd Tuominen, Champlin; Kevin Mattson, Corcoran; Nico Cantarero, Wenck Assocs., Dayton; Derek Asche and Mark Lahtinen, Maple Grove; Ben Scharenbroich, Plymouth; and Andrew Simmons, Rogers.

Others present: Brenna Koehler, Rogers, and Amy E. and John E., not identified.

A. Motion by Guenthner, second by Jullie to approve the **agenda*** as amended. *Motion carried unanimously.*

B. Motion by Guenthner, second by Trainor to approve the consent agenda.

1. **Minutes*** of the September 9, 2020 regular meeting and public hearing.

2. **October Treasurer's Report** and **Claims*** totaling \$39,925.88.

Motion carried unanimously.

II. **Open forum.**

III. **Action Items.**

A. **Project Review 2020-008 Ione Gardens, Dayton.*** This project is located at the northwest intersection of CSAH 144 (Diamond Lake North) and 12 (Dayton River Road). The site is three agricultural properties totaling 48.29 acres. 112 new single-family residential lots creating 16.84 acres of new impervious surface area are proposed for this development. Staff's review was for compliance with Rules D, E, G, and I. In their findings dated September 8, 2020, Staff granted administrative approval for phase I grading and erosion controls contingent upon: (1) the applicant accepting any and all risks for any changes required to obtain final approval by the Commission and that the City of Dayton grants approvals for said grading. Further, Staff recommends approval contingent upon the following conditions. (2) future wetland alteration and buffer strip plans meet Commission and City wetland requirements; (3) appropriate separation between the low floor and high-water elevation on Lot 1, Block 1, and Pond 1P is provided; (4) the pipe size between ponds 2P

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RULE H - BRIDGE AND CULVERT CROSSINGS
RULE I - BUFFERS

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and 2iP on the site plans is consistent with hydrology sizing; and (5) post-development percolation tests are provided on infiltration basins to demonstrate the constructed infiltration rate meets or exceeds the design infiltration rates. Motion by Guenthner, second by Trainor to approve condition (1) and to deny the remainder of the application unless the applicant extends the review deadline beyond the current October 21, 2020 deadline. *Motion carried unanimously.*

B. Project Review 2020-017 Meadow View Townhomes, Medina.* This is a 22-acre site located south of Meander Road and north of Highway 55. Lennar Homes is proposing to build 125 townhomes with the necessary infrastructure on this site. A complete application was received May 29, 2020. The plans call for 7.64 acres of new impervious areas. The Commission's review will be for conformance to Rules D, E, F, G, and I. The applicant extended the decision deadline to October 20, 2020. Staff findings dated September 30, 2020 with five conditions are included in this month's packet. Condition (1), grading, was administratively approved by Commission staff conditioned that (a) the applicant accepts all risks for any changes required to obtain final approval by the Commission, and (b) the City of Medina grants approvals for said grading. The remaining conditions are: (2) the mean (average) depth on the west wet-detention pond must be 4.0' or deeper; (3) buffer strip monumentation and vegetation maintenance plans must conform to the Commission's requirements; (4) an operation and maintenance agreement of the stormwater ponds must be approved by the City and the Commission. Said agreement must be recorded on the property title with a copy of the recorded document provided to the Commission; and (5) erosion and sediment controls must conform to Commission requirements. Motion by Guenthner, second by Jullie to approve this project with the five conditions specified in the findings. *Motion carried unanimously.*

C. Project Review 2020-025 Paulsen Farms, Corcoran.* This is an 88-acre parcel located south of CR 30 and east of Bechtold Road. Twenty (20) single family rural residential lots with 5.2 acres of new impervious areas are proposed on this site. This project triggers Rules D, E and I. Findings are included in this month's packet. Staff recommends approval contingent upon: (1) grading is administratively approved by technical staff on the condition that: (a) the applicant accepts any and all risks for any changes required to obtain final approval by the Commission, and (b) that the City of Corcoran grants approvals for said grading; (2) rate control at culvert #3 must be equal to or less than pre-development rates for all storm events; (3) buffer strip monumentation conforms to the Commission's requirements; and (4) an operation and maintenance agreement must be created and approved by the City and the Commission. Said agreement must be recorded on the property title with a copy of the recorded document provided to the Commission. Motion by Guenthner, second by Jullie to approve this project with the four conditions specified in the findings. *Motion carried unanimously.*

D. Project Review 2020-026 Rogers High School 2020 Addition and Renovations, Rogers.* This project will disturb 3.35 acres and increase impervious coverage by 0.82 acres. A 35,000 SF building addition is proposed for the north side of the existing school. The applicant proposes to utilize the existing regional infiltration pond constructed in 2002 to accommodate these improvements. This project triggers the Commission's Rules D and E. In their findings dated September 9, 2020, Staff recommends approval with no conditions. Motion by Guenthner, second by Trainor to grant this approval. *Motion carried unanimously.*

E. Project Review 2020-028 Perl Gardens, Plymouth.* This is two parcels, 9.56 acres in size, located in the northwest corner of County Road 101 and Medina Road. Forty-three (43) single-family twin homes creating 4.56 acres of new impervious areas are proposed on this site. Based on the Elm Creek watershed jurisdictional boundaries, the Elm Creek watershed jurisdiction bisects this project. The northerly

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7.06-acre parcel is within the Elm Creek watershed and the southerly 2.46-acre parcel is within the Bassett Creek watershed. Because this site is predominately in the Elm Creek jurisdiction, and because approximately 95% of the site is proposed to drain into the Elm Creek watershed basin, the Bassett Creek WMC agreed to waive their review on the project and requested the review be completed by the Elm Creek Commission for compliance to this Commission's rules. In their findings dated September 9, 2020, Staff recommends approval with no conditions. Motion by Guenthner, second by Jullie to grant this approval. *Motion carried unanimously.*

F. Motion by Trainor, second by Jullie to **change the date of the November meeting** to Wednesday, November 4, 2020, at 11:30 a.m. *Motion carried unanimously.* This change is made to avoid a conflict with Veterans' Day (November 11) when city offices are closed.

G. Floodplain Modeling and Mapping Project.

1. The Commissioners reviewed the draft of a letter* to Jeff Weiss, Minnesota Department of Natural Resources, (MnDNR) regarding the Elm Creek watershed floodplain modeling and mapping project, specifically regarding remedies pertaining to a cost overrun totaling \$25,000 on the hydrologic analysis task. Remedies suggested in the letter are (a) reimbursement to the Commission of \$25,000 for the out-of-scope work requested by the DNR, or, alternatively, (b) coordination with the DNR to have DNR staff complete some of the remaining tasks in order to reduce or eliminate the requested increase in reimbursement. In the letter the Commission is also requesting an extension of time to June 30, 2021, to complete the project.

2. Also included in the meeting packet are the documents, emails, etc.,* created throughout the process of discussing this scenario. They will be attached to the letter to Weiss. Asche noted that there were additional DNR comments from March 16, 2020 referenced in the IAHC Approval Letter (see 3., below) that had not been included in the package. Waln will review the various correspondence to ensure a complete package of pertinent documents.

It was also noted that Barr has had some communication with Weiss on this cost overrun.

Motion by Guenthner, second by Jullie to approve execution of the letter by the Chair and transmittal of the letter and attachments, including any additional attachments identified by Waln. *Motion carried unanimously.*

3. IAHC Approval Letter.* On October 13, 2020, Staff received a letter from Weiss informing the Commission that [it] has adequately addressed MnDNR's comments/questions outlined in their March 16, 2020 letter to Barr. They concluded that the modeling methodology and results meet the requirements of the IAHC (Inter Agency Hydrology Review Committee) and will be acceptable for FEMA (Federal Emergency Management Agency) floodplain modeling.

Asche asked specifically what this approval was for since the referenced March 16, 2020 memo had not been provided and the work plan includes modeling for both hydrologic and hydraulic analyses. Waln indicated the approval was for hydrologic analysis only. [Following the meeting, DNR subsequently verified that the March 16, 2020 date in the IAHC approval letter was a typo. It should have been April 24, 2020. A revised IAHC approval letter with the correct date was sent to the Commission.] With this correction, no additional documents are needed for the package being sent to Weiss.

IV. Old Business.

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V. New Business.**VI. Communications.****A. October Staff Report.***

B. October Project Updates. Barta provided an update on the projects the County is working on in the watershed.

1. There is one outstanding buffer case in Corcoran. The County and the Board of Water and Soil Resources (BWSR) will inspect the site next week to confirm compliance.

2. There is a large project taking place west of Jubert Lake in Corcoran that involves multiple components and landowners. Several grassed waterways, a sediment basin, and a water control structure are all in the process of being designed in partnership with the landowners.

3. A second project in Corcoran is currently under review by the city's WCA consultant to see if it is feasible to move forward.

4. Exclusion fencing and rotational grazing plan are being developed for a landowner in Corcoran to keep horses/goats out of an ephemeral wetland area during wet seasons. Some pasture improvements/refreshing will also be undertaken in the rest of the pasture.

5. Another project just north of Diamond Lake is taking shape to reduce manure runoff downhill into a wetland that feeds directly into the lake in Dayton.

6. The manure bunker completed in Rogers recently has reduced phosphorus by an estimated 12 lbs/year, although in high water years significantly greater reductions will be achieved since the manure pile sits in the water for portions of time. E. Coli reduction estimates are under peer review since those calculations are a relatively new method.

Barta was requested to include a ditch location map with her next report.

VII. Education and Public Outreach. The **West Metro Water Alliance (WMWA)** met via Zoom on Tuesday, October 13, 2020, at 8:30 a.m. The **Zoom number** is <https://us02web.zoom.us/j/922390839>. Or call in at any of these numbers using **meeting ID: 922 390 839**: (1) +1 301 715 8592 US (Germantown); (2) +1 312 626 6799 US (Chicago); (3) +1 929 205 6099 US (New York); or (4) +1 253 215 8782 US (Tacoma). The **passcode is 545059**. The next meeting is scheduled for 8:30 a.m., Tuesday, November 10, 2020. This will also be a virtual meeting.

A. Creation of the **roots displays** continues and they may be available for viewing at the November Commission meeting.

B. One of the two Educators has resigned. WMWA is still trying to determine what the **education model** will look like with remote learning.

VIII. Grant Opportunities and Project Updates.

Juntunen recapped the **Watershed-based Implementation Funding (WBIF) Program**. She reported that the Commission has been awarded \$281,996.20 in Watershed-Based Implementation Funding and has submitted projects requesting a total of \$500,000:

A. Rush Creek Restoration (3500 LF) – requested amount \$200,000.

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B. Elm Creek Restoration (3800 LF) and restore outlet of Hayden Lake – requested amount \$300,000.

Since both projects are on its CIP, the Commission must determine if it is planning to do both projects within the grant period (now through December 31, 2023) and do an ad valorem levy for the unfunded portion. She queried the status of the feasibility studies and the ability to move these projects forward. Guentzel expressed his willingness to assist in writing the work plans for the projects.

IX. Other Business.

A. The **projects** listed on the following pages are discussed in the October Staff Report.

B. Adjournment. There being no further business, motion by Guenthner, second by Trainor to adjourn. *Motion carried unanimously.* The meeting was adjourned at 1:00 p.m.

Respectfully submitted,



Judie A. Anderson
Recording Secretary
JAA:tim

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Elm Creek Watershed Management Commission Treasurer's Report

		2020 Budget	Oct 2020	Nov 2020	2020 Budget YTD
EXPENSES					
Administrative		90,000	8,515.98	6,170.74	85,283.11
Watershed-wide TMDL Admin		300			0.00
Grant Writing		1,000			0.00
Website		3,000	81.25	38.35	2,862.60
Legal		2,000		31.00	170.50
Audit		5,000			6,000.00
Insurance		3,900			3,644.00
Miscellaneous/Contingency		1,000			0.00
Technical Support - HCEE		15,000			0.00
Floodplain Mapping		39,360	7,365.50	2,630.50	78,672.50
Project Review Technical (Job 300)		185,000	8,107.50	6,184.50	58,646.49
Other Technical (Jobs 100 & 200)			7,393.00	2,015.50	57,945.00
Project Reviews - Admin		15,000	893.13	723.14	7,069.87
WCA - Technical		3,000			0.00
WCA - Legal		500			0.00
WCA - Admin		1,000			0.00
Stream Monitoring USGS		24,000	5,235.00		20,940.00
Stream Monitoring TRPD		7,200			0.00
DO Longitudinal Survey		1,000			0.00
TMDL Follow-up - TRPD		1,000			0.00
Rain Gauge		250	34.24	31.12	305.16
Rain Gauge Network		100			0.00
Lakes Monitoring - CAMP		760			0.00
Lakes Monitoring - TRPD					
Sentinel Lakes		8,100			0.00
Additional Lake		2,500			0.00
Aquatic Vegetation Surveys		1,100			0.00
Wetland Monitoring (WHEP)		4,000			0.00
Education		3,000	575.60	45.94	1,804.43
WMWA General Activities		5,000			3,000.00
WMWA Educators/Watershed Prep		4,500			2,000.00
WMWA Special Projects		2,000			1,000.00
Rain Garden Workshops/Intensive BMPs		3,000	875.00		1,500.00
Education Grants		1,000			0.00
Macroinvertebrate Monitoring-River Watch		3,000			0.00
Projects ineligible for ad valorem		0			0.00
Studies / Project ID / SWA		0	849.68		3,035.42
Plan Amendment		2,000			1,409.24
Transfer to (from) Encumbered Funds (see below)					0.00
Transfer to (from) Capital Projects (see CIP Tr		448,935		249,611.13	250,054.13
Transfer to (from) Cash Sureties (see below)					2,386.70
Transfer to (from) Grants (see below)		125,000	-	-	0.00
To Fund Balance					0.00
TOTAL - Month			39,925.88	267,481.92	587,729.15
TOTAL Paid in 2020, incl late 2019 Expenses		1,012,505.00	442,331.55	709,813.47	2020 Paid

Elm Creek Watershed Management Commission Treasurer's Report

		2020 Budget	Oct 2020	Nov 2020	2020 Budget YTD
INCOME					
From Fund Balance					
Floodplain Modeling		39,360			
Project Review Fee		80,000			78,229.00
Return Project Fee					0.00
Water Monitoring - TRPD Co-op Agmt		5,500			0.00
WCA Fees		0			0.00
Return WCA Fee					0.00
Reimbursement for WCA Expense					0.00
WCA Escrow Earned					0.00
Member Dues		237,300			237,300.00
Interest/Dividends Earned		8,250			5,269.59
Transfer to (from) Capital Projects (see CIP Tr		448,935			155,012.64
Transfer to (from) Cash Sureties (see below)					
Transfer to (from) Grants (see below)		100,000	-	-	100,137.21
Misc Income					0.00
Total - Month			0.00	0.00	575,948.44
TOTAL Rec'd 2020, incl late 2019 Income		919,345.00	624,531.84	624,531.84	2020 Received
CASH SUMMARY					
		Balance Fwd			
Checking		0.00			
4M Fund		1,263,863.98	1,446,064.27	1,178,582.35	
Cash on Hand			1,446,064.27	1,178,582.35	
CASH SURETIES HELD					
		Balance Fwd			Activity 2020
WCA Escrows Received		11,494.47			0.00
WCA Escrow Reduced					2,386.70
Total Cash Sureties Held		11,494.47	9,107.77	9,107.77	
RESTRICTED / ENCUMBERED FUNDS					
		Balance Fwd			
Restricted for CIPs		765,131			765,131.00
Enc. Studies / Project Identification / SWA		205,437			205,437.00
Total Restricted / Encumbered Funds		970,568	970,568.00	970,568.00	
			Oct 2020	Nov 2020	2020 Budget YTD
GRANTS					
Fish Lake Alum Trmt Phase 2					
Revenue					41,890.21
Expense					-
Balance			-	-	41,890.21
BWSR Watershed-based Funding					
Revenue					-
Expense					-
Balance			-	-	-
DNR Floodplain Data					
Revenue					58,247.00
Expense					-
Balance			-	-	58,247.00
TOTAL GRANTS					
Revenue			-	-	100,137.21
Expense			-	-	-
Balance			-	-	100,137.21

Elm Creek Watershed Management Commission Treasurer's Report

Claims Presented		General Ledger Account No	October	November	TOTAL
Campbell Knutson - Legal		521000		31.00	31.00
Connexus - Rain Gauge		551100		31.12	31.12
Barr Engineering					10,830.50
Floodplain Mapping		580440		2,630.50	
Project Review Technical (Job 300)		578050		6,184.50	
Other Technical (Jobs 100 & 200)		578050		2,015.50	
Ravinia Wetland Mitigation		240201			
City of Champlin - Mill Pond Fishery, etc.		563011		249,611.13	249,611.13
JASS					6,978.17
Administration		511000		6,170.74	
TAC Support		511000			
Website		581000		38.35	
Project Reviews		578100		723.14	
Education		590000		45.94	
CIPs General		563001			
TOTAL CLAIMS					267,481.92

**Elm Creek Watershed Management Commission
2020 Treasurer's Report - Capital Improvement Project Tracking**

item 02b

CIPs		Amount	%age	TOTAL 2016	TOTAL 2017	TOTAL 2018	TOTAL 2019	JAN 2020	FEB 2020	MAR 2020	APR 2020	MAY 2020	JUN 2020	JUL 2020	AUG 2020	SEP 2020	OCT 2020	NOV 2020	TOTAL 2020	TOTAL ALL YEARS
2016-01 Fox Creek Phase 2 Bank Stabi		80,312.00	16.296																	
	Revenue			-	80,353.26	(98.25)	(694.43)												-	79,560.58
	Expense			106.32	-	-	-												-	106.32
	Balance			(106.32)	80,353.26	(98.25)	(694.43)	-	-	-	-	-	-	-	-	-	-	-	-	79,454.26
2016-05 Fish Lake Alum Trmt Phase 1		75,000.00	15.219																	
	Revenue			-	75,042.75	(91.75)	(648.52)												-	74,302.48
	Expense			106.32	-	-	-												-	106.32
	Balance			(106.32)	75,042.75	(91.75)	(648.52)	-	-	-	-	-	-	-	-	-	-	-	-	74,196.16
2017-01 Fox Creek Phase 3 Streamban		112,500.00	25.714																	
	Revenue			-	-	112,347.11	10.83							26.68					26.68	112,384.62
	Expense			-	135.85	-	-												-	135.85
	Balance			-	(135.85)	112,347.11	10.83	-	-	-	-	-	-	26.68	-	-	-	-	26.68	112,248.77
2017-03 Mill Pond Fishery & Habitat Res		250,000.00	57.143																	
	Revenue			-	-	249,663.63	24.08							59.28					59.28	249,746.99
	Expense			-	135.86	-	-												-	135.86
	Payment to City																	249,611.13	249,611.13	249,611.13
	Balance			-	(135.86)	249,663.63	24.08	-	-	-	-	-	-	59.28	-	-	-	(249,611.13)	(249,551.85)	-
2017-04 Rain Garden at Independence		75,000.00	17.143																	
	Revenue			-	-	74,899.52	7.22							17.78					17.78	74,924.52
	Expense			-	135.85	-	-												-	135.85
	Balance			-	(135.85)	74,899.52	7.22	-	-	-	-	-	-	17.78	-	-	-	-	17.78	74,788.67
2018-01 Rush Creek Ph 3 Main Stem S		75,000.00	30.000																	
	Revenue			-	-	-	74,593.71							247.30					247.30	74,841.01
	Expense			-	-	115.18	-												-	115.18
	Balance			-	-	(115.18)	74,593.71	-	-	-	-	-	-	247.30	-	-	-	-	247.30	74,725.83
2018-03 Elm Creek Phase III Stream Re		100,000.00	40.000																	
	Revenue			-	-	-	99,461.35							329.73					329.73	99,791.08
	Expense			-	-	115.18	-												-	115.18
	Balance			-	-	(115.18)	99,461.35	-	-	-	-	-	-	329.73	-	-	-	-	329.73	99,675.90
2018-04 Downs Road Trail Rain Garden		75,000.00	30.000																	
	Revenue			-	-	-	74,593.71							247.30					247.30	74,841.01
	Expense			-	-	115.18	-												-	115.18
	Balance			-	-	(115.18)	74,593.71	-	-	-	-	-	-	247.30	-	-	-	-	247.30	74,725.83
2019-01 Rush Creek Main Stem Ph 3		26,513.00	8.983																	
	Revenue			-	-	-	-							13,841.42					13,841.42	13,841.42
	Expense			-	-	-	102.77												-	102.77
	Balance			-	-	-	(102.77)	-	-	-	-	-	-	13,841.42	-	-	-	-	13,841.42	13,738.65
2019-04 Hickory Drive Stormwater Impr		81,471.00	27.604																	
	Revenue			-	-	-	-							42,533.51					42,533.51	42,533.51
	Expense			-	-	-	102.78												-	102.78
	Balance			-	-	-	(102.78)	-	-	-	-	-	-	42,533.51	-	-	-	-	42,533.51	42,430.73

**Elm Creek Watershed Management Commission
2020 Treasurer's Report - Capital Improvement Project Tracking**

item 02b

CIPs		Amount	%age	TOTAL 2016	TOTAL 2017	TOTAL 2018	TOTAL 2019	JAN 2020	FEB 2020	MAR 2020	APR 2020	MAY 2020	JUN 2020	JUL 2020	AUG 2020	SEP 2020	OCT 2020	NOV 2020	TOTAL 2020	TOTAL ALL YEARS
2019-05 Downtown Regional Stormwater		28,079.00	9.514																	
	Revenue			-	-	-	-							14,659.60					14,659.60	14,659.60
	Expense			-	-	-	102.77												-	102.77
	Balance			-	-	-	(102.77)	-	-	-	-	-	-	14,659.60	-	-	-	-	14,659.60	14,556.83
2019-06 Elm Creek Restore Ph IV		159,075.00	53.899																	
	Revenue			-	-	-	-							83,050.04					83,050.04	83,050.04
	Expense			-	-	-	102.78												-	102.78
	Balance			-	-	-	(102.78)	-	-	-	-	-	-	83,050.04	-	-	-	-	83,050.04	82,947.26
2020-01 Livestock Exclusions, Buffers, &																				
	Revenue			-	-	-	-												-	-
	Expense			-	-	-	-								147.67				147.67	147.67
	Balance			-	-	-	-	-	-	-	-	-	-	-	(147.67)	-	-	-	(147.67)	(147.67)
2020-02 Agricultural BMPs Cost Share																				
	Revenue			-	-	-	-												-	-
	Expense			-	-	-	-								147.67				147.67	147.67
	Balance			-	-	-	-	-	-	-	-	-	-	-	(147.67)	-	-	-	(147.67)	(147.67)
2020-03 Enhanced Street Sweeper																				
	Revenue			-	-	-	-												-	-
	Expense			-	-	-	-								147.66				147.66	147.66
	Balance			-	-	-	-	-	-	-	-	-	-	-	(147.66)	-	-	-	(147.66)	(147.66)
TOTAL CIP																				
	Revenue			249,795.17	494,329.63	436,392.95	458,031.53	-	-	-	-	-	-	155,012.64	-	-	-	-	155,012.64	1,925,132.05
	Expense			812.59	407.56	570.54	411.10	-	-	-	-	-	-	-	443.00	-	-	-	443.00	8,872.57
	Payments			245,276.36	1,836.48	322,859.09	352,173.28	-	-	-	-	-	-	-	-	-	-	249,611.13	249,611.13	1,171,756.34
	Balance			3,706.22	492,085.59	111,741.60	105,224.02	-	-	-	-	-	-	155,012.64	(443.00)	-	-	(249,611.13)	(95,041.49)	743,058.29
CLOSED PROJECT FUND																				
2014-02 Champlin Mill Pond Dam						82.31														82.31
2015-01 Plymouth Elm Creek Restoration						1,139.41														1,139.41
2014-01 Medina Tower Drive							120.35													120.35
	Balance Closed Project Fund																			1,342.07
TOTAL CIP & Closed Project Fund																				744,400.36
COMPLETED PROJECTS \$0 BALANCE																				
2016-02 Miss River Shore Repair/Stabilization						COMPLETE														
2016-03 EC Dam at Mill Pond						COMPLETE														
2016-04 Rush Creek Main Stem Restoration						COMPLETE														
2018-02 Elm Creek Reach D Stream Restoration						COMPLETE														



11955 CHAMPLIN DRIVE, CHAMPLIN, MN 55316-2399 • (763) 421-8100 • ci.champlin.mn.us

October 20, 2020

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

Re: Construction Reimbursement Invoice for Elm Creek WMC Resolution 2017-03 Cooperative Agreement with City of Champlin for the Mill Pond Fishery, Shoreline and Habitat Restoration

Dear Judie,

Attached please find the invoice in the amount of \$250,000 for the construction reimbursement related to the Mill Pond Fishery Shoreline and Restoration Improvement Project and Elm Creek WMC Resolution 2017-03 Cooperative Agreement with City of Champlin. Also attached is a copy of the ECWMC Agreement 2017-03, Final Contract Payment and the Project Construction Spreadsheet.

Let me know if you have any questions regarding this request.

Sincerely,

Todd Tuominen
 Assistant City Engineer
 City of Champlin

CC: file

Attachment: Invoice
 Cooperative Agreement 2017-03
 Final Payment
 Final Cost Spreadsheet

Total tax levy funds received are less than the amount requested by the City. Payment will be made as follows:

Tax Levy Funds Received	\$249,746.99
Less Commission Expenses	(135.86)
BALANCE Paid to City	\$249,611.13



City of Champlin
 11955 Champlin Drive
 Champlin, MN 55316
 Attn: Engineering Dept.

Telephone:
 763.421.1955
 Fax:
 763.421.5256

Invoice No. EC WMC-2001

INVOICE**Customer**

Name Judie Anderson, Elm Creek Watershed Management Commission
 Address 3235 Fernbrook Lane
 City Plymouth State MN ZIP 55447
 Phone _____

Misc

Date 10/20/2020
 Order No. _____
 Rep _____
 FOB _____

Qty	Description	Unit Price	TOTAL
1	Mill Pond Shoreland Fishery and Aquatic Habitat Elm Creek WMC Resolution 2017-03		\$250,000.00

SubTotal \$ 250,000.00
 Shipping _____

Payment Select One...

Tax Rate(s)

Comments Elm Creek WMC Resolution 2017-03

Name _____

CC # _____

Expires _____

TOTAL \$ 250,000.00**Office Use Only**

Please Make Check Payable to: The City of Champlin. Thank You.

wsb

Pay Voucher No. 9 (FINAL)

Client: City of Champlin	
Project Number	Project Description
03558-00	CHAM - Phase 2 Mill Pond Shrink and Aquatic Habitat Restoration

Contractor: Rachel Contracting, Inc. 4125 Napier Court NE St. Michael, MN 55376	Vendor Number: Up To Date: 12/27/2019
--	--

Contract Amount		Funds Encumbered	
Original Contract	\$3,977,950.00	Original	\$3,977,950.00
Contract Changes	\$272,001.80	Additional	N/A
Revised Contract	\$4,249,951.80	Total	\$3,977,950.00

Work Certified To Date	
Base Bid Items	\$3,503,521.60
Contract Changes	\$306,516.97
Material On Hand	\$0.00
Total	\$3,810,038.57

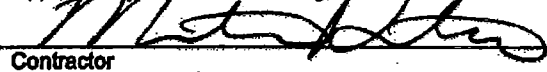
Work Certified This Request	Work Certified To Date	Less Amount Retained	Less Previous Payments	Amount Paid This Request	Total Amount Paid To Date
\$0.00	\$3,810,038.57	\$0.00	\$3,790,988.38	\$19,050.19	\$3,810,038.57

This is to certify that the items of work shown in this certificate of Pay Estimate have been actually furnished for the work comprising the above-mentioned projects in accordance with the plans and specifications heretofore approved.


Approved By City of Champlin


 City/Project Engineer
 2-18-20
 Date

Approved By Rachel Contracting, Inc.


 Contractor
 2/10/20
 Date

Approved By WSB


 Project Manager
 February 4, 2020
 Date



Monthly Statement

Service Address
ELM CREEK RD
DAYTON MN

Account Number:
481113-238425

item 02b

ELM CREEK WATERSHED MGMT ORG

Billing Summary

Billing Date: Oct 19, 2020

Previous Balance	\$34.24
Payments - Thank You!	\$34.24
Balance Forward	\$0.00
New Charges	\$31.12

Total Amount Due **\$31.12**

Payment must be received on or before November 13, 2020

Total Amount Due

\$31.12

Due Date

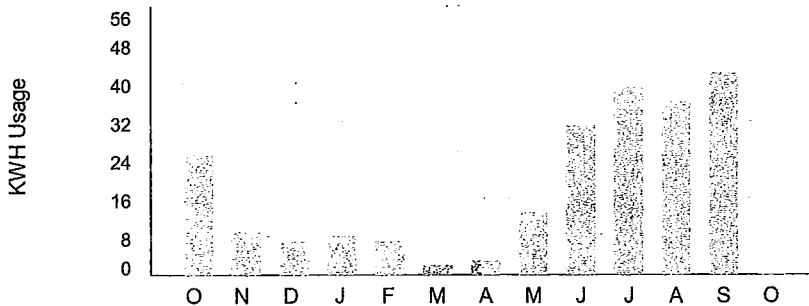
November 13, 2020

Message Center

Your Community, Your Choice

We are giving you the opportunity to help your favorite local organization. With our monthly "Your Community, Your Choice" online program, you pick the charity that receives a \$1,500 donation from Connexus Energy. Visit us at connexusenergy.com for more information.

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-000009/000017 AGYSRU S1-ET-M1-C00001 1



Account Number:

481113-238425

Total Amount Due

\$31.12

Payment Due By

November 13, 2020



000009 1 AB 0.416 000009/000009/000017 002 02 AGYSRU
ELM CREEK WATERSHED MGMT ORG
3235 FERNBROOK LN N
PLYMOUTH MN 55447-5325



Connexus Energy
PO Box 1808
Minneapolis, MN 55480-1808

00003112 0004811130238425 000000 00000 000000000000 0000009

CAMPBELL KNUTSON
Professional Association
Attorneys at Law
Federal Tax I.D. #41-1562130
Grand Oak Office Center I
860 Blue Gentian Road, Suite 290
Eagan, Minnesota 55121
(651) 452-5000

Elm Creek Watershed Management Commission
c/o Judie A. Anderson, Exec. Secty.
3235 Fernbrook Lane
Plymouth MN 55447

Page: 1
September 30, 2020
Account # 1448-0000G
222

RE: GENERAL MATTERS
SERVICES RENDERED TO DATE:

			HOURS	
09/01/2020	JJJ	Emails Judie re: cooperative agreement, review.	0.20	31.00
		AMOUNT DUE	0.20	31.00
		TOTAL CURRENT WORK		31.00
		PREVIOUS BALANCE		\$108.50
07/17/2020		Payment - thank you		-108.50
		TOTAL AMOUNT DUE		<u>\$31.00</u>

Amounts due over 30 days will be subject to a finance charge of
.5% per month (or an annual rate of 6%). Minimum charge - 50 cents.

CAMPBELL KNUTSON
Professional Association
Attorneys at Law
Federal Tax I.D. #41-1562130
Grand Oak Office Center I
860 Blue Gentian Road, Suite 290
Eagan, Minnesota 55121
(651) 452-5000

Elm Creek Watershed Management Commission
 c/o Judie A. Anderson, Exec. Secty.
 3235 Fernbrook Lane
 Plymouth MN 55447

Page: 1
 September 30, 2020
 Account # 1448G

SUMMARY STATEMENT

PREVIOUS BALANCE	FEES	EXPENSES	CREDITS	PAYMENTS	BALANCE
1448-0000 RE: GENERAL MATTERS					
SERVICES RENDERED TO DATE:					
108.50	31.00	0.00	0.00	-108.50	<u>\$31.00</u>

Amounts due over 30 days will be subject to a finance charge of
 .5% per month (or an annual rate of 6%). Minimum charge - 50 cents.



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 Commission
 JASS-Watershed Administrators
 3235 Fernbrook Lane
 Plymouth, MN 55447

October 22, 2020

Invoice No: 23271759.00 - 12

Total this Invoice	\$2,630.50
---------------------------	-------------------

Regarding: Elm Creek Floodplain Mapping

This invoice is for professional services, which include the following:

- Development of a cost estimate for the final survey needs and coordination with the DNR
- Adding cross-section data from effective models to detailed areas
- Adding HEC-HMS inflows to model and troubleshooting model to run

Total Contract Budget	Total Prior Billing	Billing this Invoice	Total Billing to Date	Budget Remaining
\$90,945.00	\$78,015.50	\$2,630.50	\$80,646.00	\$10,299.00

Professional Services from September 26, 2020 to October 16, 2020

Job: 100 Meetings

Labor Charges

	Hours	Rate	Amount
Support Personnel II			
Nypan, Nyssa	.50	95.00	47.50
	.50		47.50
Subtotal Labor			47.50
Job Subtotal			\$47.50

Job: 300 Survey Locations and Identification

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist II			
Hlavaty, Heather	.90	110.00	99.00
	.90		99.00
Subtotal Labor			99.00
Job Subtotal			\$99.00

Job: 500 Hydraulic Modeling - Detailed Studies

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.

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist II				
Hlavaty, Heather	19.70	110.00	2,167.00	
	19.70		2,167.00	
Subtotal Labor				2,167.00
		Job Subtotal		\$2,167.00

Job: 600 Hydraulic Analysis - Non Detailed

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV				
Waln, Joseph	.20	155.00	31.00	
Engineer / Scientist / Specialist II				
Hlavaty, Heather	2.60	110.00	286.00	
	2.80		317.00	
Subtotal Labor				317.00
		Job Subtotal		\$317.00
		Total this Invoice		\$2,630.50

	Current	Prior	Total	Received	A/R Balance
Invoiced to Date	2,630.50	78,015.50	80,646.00	78,015.50	2,630.50

Thank you in advance for your prompt processing of this invoice. If you have any questions, please contact Heather Hlavaty, your Barr project manager at 952.842.3613 or email at hhlavaty@barr.com.



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 Commission
 JASS-Watershed Administrators
 3235 Fernbrook Lane
 Plymouth, MN 55447

October 22, 2020

Invoice No: 23270F55.20 - 9

Total this Invoice	\$8,200.00
---------------------------	-------------------

Regarding: Review of development permits for compliance with the Elm Creek Watershed Management Plan

This invoice is for professional services, which include the following:

Job 100 - Technical Services

- Meetings
 - preparing for WMC meeting
 - attending WMC meeting
 - updating staff report
- Pre-Project Review
 - communicating with potential permit applicants regarding the following projects:
 - Erickson Residence
 - CSAH 10 Bridge
- Wetland Issues
 - none
- General administrative tasks
 - coordinating with administrator
 - Medina floodplain information request

Job 200 – Other Assistance

- MTDs
 - None

Job 300 – Project Reviews

- Reviewing the following projects for compliance with stormwater and erosion control rules:
 - 2020-016 Lennar Territorial Rd Development (Skye Meadows), Rogers
 - 2020-017 Meadow View Town Homes, Medina
 - 2020-029 Sundance Greens 5th Addition, Dayton
 - 2020-030 Nelson International, Corcoran
 - 2020-031 Chippewa Rd Ext Weston Woods EA, Statutory Review, Medina
 - 2020-032 Enclave Rogers – Commerce Blvd, Rogers
 - 2020-033 Weston Woods, Medina
 - 2020-034 Erickson Residence, Corcoran
 - 2020-035 Presteng Residence, Corcoran

Professional Services from September 26, 2020 to October 16, 2020

Job:	100	Technical Services
------	-----	--------------------

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.

Task: 010 Meetings

Labor Charges

	Hours	Rate	Amount
Principal			
Herbert, James	.50	200.00	100.00
Engineer / Scientist / Specialist IV			
Waln, Joseph	3.70	155.00	573.50
	4.20		673.50
Subtotal Labor			673.50

Subconsultant Charges

Subconsultants			907.50
Subtotal Subconsultant			907.50

Task Subtotal \$1,581.00

Task: 020 Pre-Project Review

Subconsultant Charges

Subconsultants			110.00
Subtotal Subconsultant			110.00

Task Subtotal \$110.00

Task: 040 General

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist IV			
Waln, Joseph	.90	155.00	139.50
Support Personnel II			
Nypan, Nyssa	.50	95.00	47.50
	1.40		187.00
Subtotal Labor			187.00

Subconsultant Charges

Subconsultants			137.50
Subtotal Subconsultant			137.50

Task Subtotal \$324.50

Job Subtotal \$2,015.50

Job: 300 Project Reviews

Task: 2016 2020-016 Lennar Territorial Rd Development

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist IV			
Waln, Joseph	1.00	155.00	155.00
	1.00		155.00
Subtotal Labor			155.00

Subconsultant Charges

Subconsultants	825.00	
Subtotal Subconsultant		825.00
Task Subtotal		\$980.00

Task: 2017 2020-017 Meadow View Townhomes

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist IV			
Waln, Joseph	.70	155.00	108.50
	.70		108.50
Subtotal Labor			108.50

Subconsultant Charges

Subconsultants	660.00	
Subtotal Subconsultant		660.00
Task Subtotal		\$768.50

Task: 2029 2020-029 Sundance Greens 5th Addition

Subconsultant Charges

Subconsultants	852.50	
Subtotal Subconsultant		852.50
Task Subtotal		\$852.50

Task: 2030 2020-030 Nelson International

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist IV			
Waln, Joseph	6.80	155.00	1,054.00
Engineer / Scientist / Specialist II			
Hlavaty, Heather	8.30	110.00	913.00
	15.10		1,967.00
Subtotal Labor			1,967.00
Task Subtotal			\$1,967.00

Task: 2031 2020-031 Chippewa Rd Ext Weston Woods EA

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist IV			
Waln, Joseph	.50	155.00	77.50
	.50		77.50
Subtotal Labor			77.50

Subconsultant Charges

Subconsultants	247.50	
Subtotal Subconsultant		247.50
Task Subtotal		\$325.00

Task: 2032 2020-032 Enclave Rogers – Commerce Blvd

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV Waln, Joseph	1.00	155.00	155.00	
Engineer / Scientist / Specialist II Hlavaty, Heather	3.20	110.00	352.00	
	4.20		507.00	
Subtotal Labor				507.00
			Task Subtotal	\$507.00

Task: 2033 2020-033 Weston Woods

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV Waln, Joseph	.80	155.00	124.00	
	.80		124.00	
Subtotal Labor				124.00

Subconsultant Charges

Subconsultants			412.50	
Subtotal Subconsultant				412.50
			Task Subtotal	\$536.50

Task: 2034 2020-034 Erickson Residence

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV Waln, Joseph	1.10	155.00	170.50	
	1.10		170.50	
Subtotal Labor				170.50
			Task Subtotal	\$170.50

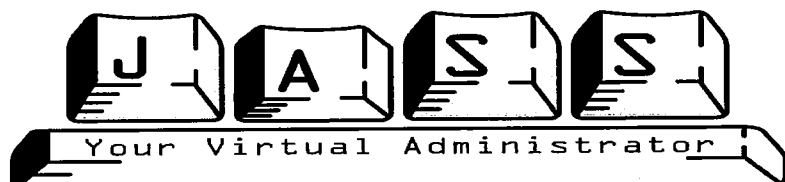
Task: 2035 2020-035 Presteng Residence

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV Waln, Joseph	.50	155.00	77.50	
	.50		77.50	
Subtotal Labor				77.50
			Task Subtotal	\$77.50
			Job Subtotal	\$6,184.50
			Total this Invoice	\$8,200.00

Invoiced to Date	Current	Prior	Total	Received	A/R Balance
	8,200.00	108,271.50	116,471.50	108,271.50	8,200.00

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Joe Waln, your Barr project manager at 952.832.2984 or email at jwaln@barr.com.



3235 Fernbrook Lane
Plymouth MN 55447

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

27-Oct-20

Total by
Project Area

Administrative	1.65	60.00	99.00	
Administrative	44.02	65.00	2,861.30	
Admin - virtual	1.83	70.00	128.10	
Admin - Flood mapping	4.00	65.00	260.00	
Office Support	12.00	200.00	2,400.00	
Storage Unit	1.00	144.76	144.76	
Data Processing/File Mgmt	0.33	60.00	19.80	
File Management		60.00	0.00	
Archiving		60.00	0.00	
Admin - Reimbursable Expense	257.78	1.00	257.78	6,170.740
Admin - TAC support		60.00	0.00	
Admin - TAC support		65.00	0.00	
Admin - TAC support virtual		70.00	0.00	
TAC Support - Reimbursable Expense		1.00	0.00	0.000
Website		60.00	0.00	
Website	0.59	65.00	38.35	
Web Domain, hosting		1.00	0.00	38.350
Project Reviews - Secre		60.00	0.00	
Project Reviews - Admin	6.02	65.00	391.30	
Project Reviews - Admin offsite		70.00	0.00	
Project Reviews - Admin - File Mgmt		55.00	0.00	
Project Reviews - Reimbursable Expense	331.84	1.00	331.84	723.140
Education - Secretarial		60.00	0.00	
Education - Admin		65.00	0.00	
Education - Admin virtual - Blue Thumb Partner Event	0.65	70.00	45.50	
Education - Reimbursable Expense	0.44	1.00	0.44	45.940
CIPs - General - Secretarial		60.00	0.00	
CIPs - Administrative		65.00	0.00	
CIPs- Offsite Admin		70.00	0.00	
CIPs - reimbursables		1.00	0.00	0.000
Invoice Total				6,978.170



3235 Fernbrook Lane
 Plymouth, MN 55447
 (763) 553-1144
 Fax: (763) 553-9326
 judie@jass.biz

To: Elm Creek Commissioners
From: Judie Anderson
Date: October 28, 2020
Subject: 2020 Administrative Budget

While reviewing administrative tasks for the year, it has come to my attention that in all likelihood the administrative budget will be overspent by approximately \$2,000 at year-end. For audit purposes, the 2020 administrative year runs from the February 2020 invoice through the January 2021 invoice in order to properly record actual 2020 expenses. The overruns are anticipated in the administrative line items.

For purposes of this discussion, the 2020 administrative line items include (1) customary administrative tasks, (2) TAC support, (3 and 4) annual reporting for 2019 and 2020, (5) development/revision of the 2020 CIP and associated tax levying, and (6) administrative duties pertaining to the Floodplain Mapping project. Items 2 through 6 are not delineated in the Commission's Operating Budget.

Ordinary monthly administrative expenses averaged \$6,790 in 2020. *There are certain annual reporting tasks that must be completed by year-end that will likely maintain monthly expenses at that level.*

In 2020 the **Technical Advisory Committee (TAC)** met more frequently than usual, in particular to develop a revised project review fee schedule and associated project review fee policy and to discuss funding of the floodplain mapping project. *I anticipate that the TAC will likely meet one more time in 2020. I estimate perhaps \$500-700 additional.*

In order to get ahead of the game, I have begun working on the **2020 Annual Report**. This report, which is due on April 30 each year, becomes onerous due to the need for timely contributions from others, and it was my intent to have the process run more smoothly by beginning early (October 2020). *I will continue to work on the 2020 Annual Report but invoice for any additional 2020 time in 2021.*

The **CIP line item** involves soliciting capital projects from the member cities, reviewing feasibility reports by the TAC, reviewing the status of existing projects on the CIP, conducting a public meeting to update the CIP, calling for a public hearing to approve a levy to partially pay for those projects that will be constructed in the current year, and drafting cooperative agreements between the Cities and the Commission. If a plan amendment to add to or significantly alter projects on the CIP was necessary, a portion of those costs was allocated to the Plan Amendment line item. *I anticipate no or very little additional expense to this line item.*

The **Floodplain Mapping** line item supports the administrative functions between the parties of the agreements with DNR and with Barr Engineering. Due to recent cost overruns, additional administrative time has been expended on this task. *I anticipate there will be incalculable additional expenses for this item. They should be invoiced in 2020 to coincide with the term of the agreement.*

Website costs increased in 2020 due to major updates made to the Commission website in order to link folks virtually during this time of the pandemic. *I anticipate minimal expense in the remaining two months and we should be within or very close to budget.*

The administrative portion of the **project review** process is well within budget. *Those tasks associated with the 2021 revised project review process will increase the expenses in November and December; however, this line will still remain well within budget.*

WCA. *There should be no additional expenses in this line item.*

Education. *Again, I anticipate minimal expense in the remaining two months and we should be well within budget.*

Plan Amendment. *There should be no additional expenses in this line item.*

The attached spreadsheet shows the actual expenses through the October 27, 2020 JASS invoice (column Q). The numbers in red on the right side of the sheet show the anticipated expense through year-end.

elm creek

Watershed Management Commission

ADMINISTRATIVE OFFICE
3235 Fernbrook Lane
Plymouth, MN 55447
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email: judie@jass.biz
www.elmcreekwatershed.org

TECHNICAL OFFICE
Barr Engineering
4300 Market Point Drive, Suite 200
Minneapolis, MN 55435
PH: 612.834.1060
Email: jHerbert@barr.com

October 27, 2020

Nathan Campeau
Vice President
Barr Engineering Company.
4300 MarketPointe Drive Suite 200
Minneapolis, Minnesota 55435

via email

RE: Elm Creek Watershed Floodplain Modeling and Mapping Project

Dear Mr. Campeau:

With this letter, the Elm Creek Watershed Management Commission is requesting Barr Engineering Company to **cease work** on the Floodplain Modeling and Mapping Project **effective immediately**. The Commission has not authorized any out of scope work and it is the Commission's intention to resolve the funding issues with the DNR before proceeding further.

Sincerely,



Doug Baines
Chair
DB:jaa

Cc: Jeff Weiss, MnDNR
Jim Herbert, Barr Engineering

Z:\Elm Creek\Grant Opportunities\Floodplain modeling 2018\L-Barr cease work.docx

elm creek Watershed Management Commission

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Barr Engineering
4300 Market Point Drive, Suite 200
Minneapolis, MN 55435
PH: 612.834.1060
Email: jHerbert@barr.com

October 27, 2020

Mr. Jeff Weiss, PE
Floodplain and Surface Water Engineer
Minnesota Department of Natural Resources
500 Lafayette Road
Saint Paul, MN 55155

RE: Elm Creek Watershed Floodplain Modeling and Mapping Project

Dear Mr. Weiss:

The Minnesota Department of Natural Resources (DNR) and the Elm Creek Watershed Management Commission (Commission) are under contract to complete floodplain mapping of the Elm Creek Watershed. The Commission has entered into a contract with Barr Engineering (Barr) to perform this work.

In its previous letter to you, dated October 14, 2020, the Commission advised you that Barr has notified the Commission of a cost overrun totaling \$25,000. The overrun is limited to the Hydrologic Analysis task and is a result of addressing comments from the DNR that are outside of the scope and contract for this work between the Commission and Barr.

In a separate letter to Barr Engineering, dated today and copied to you, the Commission has also requested Barr to cease work on this project effective immediately and until the funding issues are resolved.

At this time, the Commission is requesting reimbursement of all eligible costs to date, per Section 4.2 of the agreement with the DNR.

Sincerely,



Doug Baines, Chair

DB:jaa

Cc: Jim Herbert, Barr Engineering

Z:\Elm Creek\Grant Opportunities\Floodplain modeling 2018\L-Requesting funding to date.docx

elm creek

Watershed Management Commission

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NOVEMBER STAFF REPORT

October 28, 2020

- a. 2017-050W Ernie Mayers Wetland/floodplain violation, Corcoran.** The City of Corcoran contacted the Commission in December 2017 concerning drainage complaints on Mayers' property. Technical Evaluation Panels (TEPs) were held in 2017 and 2018 to assess the nature and extent of the violations and a restoration order was issued to Mayers. On October 30, 2018, an appeal of the restoration order was received by BWSR. BWSR placed an order of abeyance (stay) on the appeal looking for a resolution between the LGU and Mayers. Because a resolution was not forthcoming, BWSR has granted the request for appeal. It will hold a pre-hearing conference after a copy of the record of decision has been provided. *The record of decision was sent to BWSR by Corcoran on October 12, 2020.* The purpose of the pre-hearing conference is to seek informal settlement if possible, define who the active parties are, define what the WCA issues under appeal are, define what constitutes the record, establish a schedule for filing written briefs, and set a time and date for oral arguments. Basically, the first written brief is filed by the appellant, the responding brief is filed by the City of Corcoran, and the final reply brief is filed by the appellant. Then oral arguments, in much the same order as the written briefs, will be heard by the BWSR's Dispute Resolution Committee. The Dispute Resolution Committee's recommendation will be brought to the full BWSR board for decision.
- b. 2018-020 North 101 Storage, Rogers.** This is an existing 3-acre lot in the northwest corner of Highway 101 and CR144. The current land use is a combination of mini-storage units and outdoor storage. The site is proposed for complete demolition and construction of seven new mini-storage buildings. At their July meeting the Commission approved Staff findings dated July 9, 2018, pending four items relating to abstraction requirements and the infiltration system. The applicant requested and was granted an extension to December 31, 2020, provided the review process with the City of Rogers does not expire. *No updates this month.*
- c. 2018-046 Graco Expansion, Rogers.** This project is the expansion of an existing building. The site is located in an area that has regional ponding provided for rate control purposes, but needs to account for water quality and abstraction requirements on site prior to discharging offsite as part of the improvements. The Commission granted conditional approval at their October 2018 meeting. Conditions of approval were to submit a SWPPP plan meeting requirements, clarify maintenance responsibilities for the iron enhanced sand filter, and a letter from the City of Rogers stating their intentions to provide the water quality deficit in an upcoming project. Staff confirmed several minor plan revisions remain in conformance with the original approval. This item will remain on the Staff report until such time as the water quality deficit has been made up.
- d. 2019-024 Boston Scientific Weaver Lake Road, Building 2 East Addition, Maple Grove.** Boston Scientific is building an addition on the east side of Building 2 to provide more production and office space for their existing facility. The project includes moving the existing service drive and site utilities on the east side of Building 2 to the east within the BS property to create space for the addition. About 1.9 acres of the site will be disturbed and 1.06 acres of impervious surface will be added. This project was being reviewed for compliance to Rules D, E, F, and I. Based on Staff findings dated September 11, 2019, at their September 11,

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2019 meeting the Commission approved the project contingent upon: (1) a site plan providing the irrigation areas to be irrigated by the new system and (2) an operation and maintenance plan for the irrigation system approved by the City and the Commission and recorded on the land title. The applicant and their engineer have developed an overall stormwater management alternatives for this and potential future projects. They are still deciding the best approach to move forward before providing us the final stormwater management plans. Staff made preliminary comments on the draft plans and await the final submittal to determine compliance with this project and their future expansions.

e. 2020-001 Outlot L, Markets at Rush Creek, Maple Grove. Outlot L is a 1.55-acre lot located in The Markets at Rush Creek (Hy-Vee South) PUD development. This project is located just west of the Hy-Vee gas station and south of CR10. A 12,000 SF multi-tenant building and associated parking is proposed for this site. Stormwater management for this lot is part of the regional stormwater system approved by the Commission for project 2016-002. Commission rules require compliance with Rules D and E. On January 23, 2020, Staff administratively approved this project contingent upon receipt of a dated and signed set of final development stage plans. This information has not been received to date.

f. 2020-002 Project 100, Maple Grove, renamed *Minnesota Health Village (MHV)*. Ryan Companies is proposing to develop 100.6 acres of agricultural land into a mixed-use development consisting of office, medical, hospital, multi-family residential and senior living facilities. This site is situated between I-610 to the north, I-94 to the west and the Maple Grove Hospital to the east. The applicant is looking for approval of a regional stormwater management system to address the Commission's present-day requirements throughout the timeline for all the phases of this development. Additionally, they are requesting grading and erosion control approvals for Phase I of the development.

Phase I site plans consists of mass grading of approximately 35 acres in the southeast portion of the site to accommodate street and utilities, 383 parking stalls for the existing hospital and future building in this area. The Commission reviewed the concept plan for compliance with Rule D. In addition, it reviewed Phase I for compliance with Rules D, E, G and I. At their March 2020 meeting the Commission approved this project contingent upon the following conditions: Phase I site plans: (1) Feasibility to infiltrate stormwater in the filter bench areas of ponds 1 and 2 must be determined. If infiltration is considered feasible, design revisions and compliance with MPCA infiltration design criteria is required and (2) City, MN WCA, and Commission compliance on any wetland impacts must be adhered to. These two items remain outstanding.

Concept Site Plans: The overall stormwater management concept plan design meets the Commission's standards provided. (1) Feasibility to infiltrate stormwater in the future filter bench areas and biofiltration basins is determined. If infiltration is considered feasible, design revisions and compliance with MPCA infiltration design criteria is required. (2) Commission Project review and approval are required when future site development triggers a review. These two items are considered on-going and will come forward as this site develops. No other information is necessary at this time.

For Phase I and the Concept Plans: The Commission recommends the management of stormwater runoff to minimize the impacts of the application of chloride compounds on water resources by minimizing their use on roads, parking lots, sidewalks and other impervious surfaces. Toward that end, the Commission requests that existing and future landowners develop and implement a chloride management plan on all private parking and walking areas within this project to minimize chloride runoff into surface water on site. The primary element of such a plan is implementation and application of salt to these surfaces by an applicator with MPCA Level 1 Certification in Snow & Ice Control Best Practices.

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Note: The City of Maple Grove is looking at the feasibility to consolidate as many of the regional ponds for this site as possible while continuing to meet the regulations and goals of the approved plans. Commission staff will work with the City to ensure the Commission's requirements and approvals are compliant with any changes. This will be on-going as the site develops. *No new information was received in October.*

g. 2020-008 Ione Gardens, Dayton. This project is located at the northwest intersection of CSAH 144 (Diamond Lake North) and 12 (Dayton River Road). The site is three agricultural properties totaling 48.29 acres. 112 new single-family residential lots creating 16.84 acres of new impervious surface area are proposed for this development. The Commission's review was be for compliance with Rules D, E, G, and I. *Staff gave administrative approval for phase I grading and erosion controls on September 8, 2020, contingent upon: (a) the applicant accepting any and all risks for any changes required to obtain final approval by the Commission and (b) that the City of Dayton grants approvals for said grading. At their October 2020 meeting the Commission approved Staff's findings dated September 8, 2020 contingent upon the following conditions. (1) Future wetland alteration and buffer strip plans meet Commission and Dayton wetland requirements; (2) Appropriate separation between the low floor and high-water elevation on Lot 1, Block 1, and Pond 1P is provided; (3) The pipe size between ponds 2P and 2iP on the site plans is consistent with hydrology sizing; (4) Post-development percolation tests are provided on infiltration basins to demonstrate the constructed infiltration rate meets or exceeds the design infiltration rates and 5) to deny the remainder of the application unless the applicant extends the review deadline beyond the current October 21, 2020 deadline. The applicant requested and was granted an extension to the review deadline to November 30, 2020.*

h. 2020-015 Dayton Interchange Business Center, Dayton. Scannell Properties is proposing to develop a 12-acre parcel of agricultural land into a 124,000 SF office/warehouse building with related infrastructure, creating 6.2 acres of new impervious area. This site is located west of CR 81 and north of Territorial Road near Holly Lane. The site plan triggers a Commission review for conformance with Rules D, E, G, and I. No recommendations are provided to the Commission at this time. *The project review deadline was extended by the applicant to November 30, 2020.*

i. 2020-016 Skye Meadows, Rogers. Lennar Corporation is proposing to construct a residential development on 130 acres along Territorial Road. The site consists of six separate parcels located both north and south of Territorial Road (CR116) just west of Tilton Trail. 363 single-family residential units are proposed, creating 38.73 acres of new impervious areas in seven phases. The Commission's review will be for conformance to Rules D, E, F, G, and I for all seven phases. Informational findings are included in this month's packet. The applicant requested administrative approval for the grading and erosion control approvals on Phase 1A. Phase 1A does meet the Commission's requirement but the overall development site plans do not. Technical staff approved Phase 1A grading and erosion control contingent upon: (a) the applicant accepting all risks for any changes required to obtain final approval by the Commission, and (b) the City of Rogers granting approvals for said grading. The applicant has extended the deadline to *December 19, 2020*, per MN Statute 15.99.

j. 2020-017 Meadow View Townhomes, Medina. This is a 22-acre site located south of Meander Road and north of Highway 55. Lennar Homes is proposing to build 125 townhomes with their necessary infrastructure on this site. A complete application was received May 29, 2020. The plans call for 7.64 acres of new impervious areas. The Commission's review was for conformance to Rules D, E, F, G, and I. *Grading was administratively approved by Commission staff conditioned that (a) the applicant accepts all risks for any changes required to obtain final approval by the Commission, and (b) the City of Medina grants approvals*

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for said grading. At their October meeting, the Commission approved Staff's finding dated September 30, 2020, contingent upon; (1) The mean (average) depth on the west wet-detention pond must be 4.0' or deeper; (2) Buffer strip monumentation and vegetation maintenance plans must conform to the Commission's requirements; (3) An operation and maintenance agreement of the stormwater ponds and irrigation system must be approved by the City and the Commission. Said agreement must be recorded on the property title with a copy of the recorded document provided to the Commission; and (4) Erosion and sediment controls must conform to Commission requirements. Items 1,2, and 4 have been completed. Stormwater management has been revised since the Commission's meeting. Staff will review for consistency to the approvals and provide an update to the Commission as needed.

k. 2020-022 Elm Road Street and Utility Project, Maple Grove. This project encompasses the street and utility work for the Elm Road Development and street improvements for Elm Road between Vicksburg and Lawndale Lanes. The Commission approved the site plans and street and utility work for the Elm Road Development under project 2020-004. Elm Road construction from Vicksburg to Comstock Lane (stations 159+92-133+00) was part of 2020-004 approvals. This project review covers the Elm Road street and storm sewer work proposed by the City of Maple Grove between Comstock and Lawndale Lanes (Stations 133+00-100+85) and triggers Commission rules D, E, F, G and H. Project review and findings were approved by the Commission at their August 2020 meeting. Approval is contingent upon the DNR permitting of the new Elm Creek culverts and an accounting of the net decrease in floodplain storage. The floodplain storage numbers have been received, but the DNR permit is still under review.

l. 2020-025 Paulsen Farms, Corcoran. This is an 88-acre parcel located south of CR30 and east of Bechtold Road. Twenty (20) single family rural residential lots with 5.2 acres of new impervious areas are proposed on this site. This project triggered Rules D, E and I. At their October 2020 meeting the Commission approved Staff's findings dated September 23, 2020 *contingent upon: (1) rate control at culvert #3 must be equal to or less than pre-development rates for all storm events; (2) buffer strip monumentation conforms to the Commission's requirements; and (3) an operation and maintenance agreement must be created and approved by the City and the Commission. Said agreement must be recorded on the property title with a copy of the recorded document provided to the Commission.*

m. 2020-026 Rogers High School 2020 Addition and Renovations, Rogers. This project will disturb 3.35 acres and increase impervious coverage by 0.82 acres. A 35,000 SF building addition is proposed for the north side of the existing school. The applicant proposes to utilize the existing regional infiltration pond constructed in 2002 to accommodate these improvements. This project triggered the Commission's Rules D and E. *At their October 2020 meeting the Commission approval Staff's findings dated September 9, 2020 with no conditions. This item will be removed from the report.*

n. 2020-027 Kariniemi Addition, Corcoran. This is a 12.7-acre parcel located on Lot 3, Block 1 of the Rolling Hills Acres subdivision (ECWMC Project 2019-030) about a mile north of Highway. 55 on the east side of Rolling Hills Road. The applicant proposes to create three lots with a shared driveway for access along the northerly portion of the property. Project work will disturb 2.6 acres and create 0.83 acres of new impervious areas. *This project was approved by the Commission at their September 2020 meeting pending receipt of O & M plans. This item will be moved to the O&M pending approval section.*

o. 2020-028 Perl Gardens, Plymouth. This is two parcels, 9.56 acres in size, located in the northwest corner of County Road 101 and Medina Road. Based on the Elm Creek Watershed jurisdictional boundaries, the Elm Creek Watershed jurisdiction bisects this project. The northerly 7.06-acre parcel is

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within the Elm Creek watershed and the southerly 2.46-acre parcel is within the Bassett Creek Watershed. Forty-three (43) single family twin homes creating 4.56 acres of new impervious areas are proposed on this site. At their October 2020 meeting the Commission approved Staff's finding dated September 9, 2020 *with no conditions. This item will be removed from the report.*

p. 2020-029 Sundance Greens 5th Addition. This project is part of a larger residential development that was reviewed and approved as the Sundance Greens Development (Project #2018-005). The full development covers 310 acres west of County Road 121 (Fernbrook Lane N.) in and around the Sundance Green Golf Course. The full development will construct 645 new single-family homes with 100 units proposed as a senior housing facility. The 5th Addition will grade 75 acres for 212 lots. This review will check consistency of the stormwater management plans that were previously approved and erosion controls. This project can be administratively approved by Staff. *As of the October update, additional erosion and sediment controls were necessary before Staff can approve the project. Staff extended the decision deadline to December 29, 2020.*

q. 2020-030 Nelson International, Corcoran. This project would construct a new semi-truck and trailer dealership and center on a 22.4-acre site. The project will disturb 9.5 acres and create 6.6 acres of impervious surface. The existing condition is a single-family residence with 0.4 acres of impervious. *The application was reviewed for Rules D, E, G, and I. Staff granted administrative approval for grading contingent upon: (1) City of Corcoran approval of grading; (2) TEP approval of wetland alterations; 3) future administrative review of erosion control and stormwater management; and (4) updates to the hydrology report to address inconsistencies.*

r. 2021-031 Chippewa Rd Ext Weston Woods EAW, Medina. *This was a statutory review of the Environmental Assessment Worksheet (EAW). Staff provided comments to the City of Medina related to the Commission rules that will likely be triggered by the project. No action required by the Commission. This item will be removed from the report.*

s. 2020-032 Enclave Rogers – Commerce Boulevard., Rogers. This project would create an apartment complex on a 3.3-acre site. The existing condition is undeveloped. The project will disturb the entire site and create 2.3 acres of impervious surface. *The applicant is proposing an iron enhanced sand filter to meet Total Phosphorus removal requirements. Staff is awaiting details from the applicant. No recommendation is available for this update.*

t. 2020-033 Weston Woods, Medina. This project would create 150 residential units on a 135-acre site. The existing condition is undeveloped. The project will disturb 49.2 acres and create 17.4 acres of impervious area. *No recommendation is available for the Commission currently. If available, draft findings will be provided at the meeting.*

u. 2020-034 Erickson Residence-Strehler Road, Corcoran. This project would create a single residence on a 60-acre site in the Strehler Estates development. *This project is an update to Project 2015-020, which was approved by the Commission and will disturb 5 acres. The SWPPP for the Erickson residence is consistent with the approved project and Commission requirements. It is, therefore, administratively approved. No action is required by the Commission and the project will be removed from the report.*

v. 2020-035 Presteng Residence, Corcoran. *This is a 3.84-acre lot that is proposed to be graded to accommodate the Presteng home. Located on Lot 1, Block 1, Schmidts Hidden Valley Second Addition, south of Oakdale Drive approximately 1/4 mile east of Bechtold Road, the project triggers the Commission's rules because it disturbs more than 1.0 acres of land during construction. Findings and a recommendation are not available for this update. These will be provided at a future meeting.*

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FINAL RECORDINGS OR OTHER DOCUMENTATION ARE DUE ON THE FOLLOWING PROJECTS: *(Staff reached out to the cities for updates on these projects on October 27, 2020.)*

ah. 2014-015 Rogers Drive Extension, Rogers. This project involves improvements along Rogers Drive from Vevea Lane to Brockton Lane. The project is located east of I-94, south of the Cabela development. The total project area is 8.0 acres; proposed impervious surfaces total 5.6 acres. Site plans received July 1, 2014 met the requirements of the Commission with the exception of the nutrient control. The Commission approved the site plan contingent upon the City deferring 4.6 lbs. of phosphorus for treatment in future ponding opportunities as the easterly corridor of Rogers Drive develops. 2.3 lbs. will be accounted for in the Kinghorn Spec. Building site plan, with 2.3 lbs. still outstanding. This item will remain on the report until the total deferral is accounted for.

ai. 2015-030 Kiddiegarten Child Care Center, Maple Grove. Approved December 9, 2015. If the City does not take over the operation and maintenance of the underground system and the sump catch basins, an O&M agreement for the underground trench/pond system must be approved by the Commission and the City and recorded with the title. On February 5, 2019 Derek Asche contacted the owner requesting a copy of the recorded maintenance agreement. No update was available on July 2, 2019.

aj. 2016-002 The Markets at Rush Creek, Maple Grove. This is a proposal to develop 40 acres of a 123-acre PUD located in the southwest quadrant of the intersection of CSAH 101 and CSAH 10. In 2016 the Commission granted Staff authority to administratively approve the project and report any updates. Updated plans with minor layout revisions were reviewed by Staff and administratively approved on July 24, 2018, contingent upon the Operations Manager requesting a copy of the recorded maintenance agreement. On March 4, 2020, Derek Asche reported that the agreement has been signed but not yet recorded. The City will have the document recorded to satisfy the final condition of this project. *The operations and maintenance agreement, was received in the Commission office on October 29, 2020. This item will be removed from the report.*

ak. 2016-005W Ravinia Wetland Replacement Plan, Corcoran. In December 2016 the Commission approved Staff's recommendations on this wetland replacement plan. Final wetland impacts are 1.22 acres. Wetland credits created on site will be 4.01 acres. Excess credits of 0.75 acres are proposed to be used on Lennar's Laurel Creek development in Rogers (2017-014). All approval contingencies have been met and construction is completed.. Vegetation planting and management took place throughout 2017. Barr Engineering is providing monitoring to ensure the replacement meets the performance standards of the approved plans. Their first annual report was submitted to the US Army Corps of Engineers on February 7, 2019. Kevin Mattson indicated on October 2, 2019 that no further updates are available.

al. 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. In findings dated January 10, 2017, Staff recommended approval of this project subject to three conditions. The Commission approved Staff's recommendations at their January 2017 meeting with the additional requirement that the Commission receive and comment on a WCA impact notice. (Also see Project 2019-023 99th Avenue Apartments. That project is part of this PUD and had the same requirements prior to approval.) WCA, Buffer easement protection and updated grading plans were received and approved by the Commission in February 2017. *The final outstanding item, the operations and maintenance agreement, was received in the Commission office on October 27, 2020. This item will be removed from the report.*

am. 2017-014 Laurel Creek, Rogers. In June 2017 the Commission approved this project with four conditions. All contingency items have been provided with the exception of the O&M agreement which is being negotiated by the City as to whether the City or the HOA will be responsible for the operation and maintenance of the stormwater management facility. On August 31, 2017, Andrew Simmons responded that the O&M agreement is still being negotiated.

an. 2017-029 Brayburn Trails, Dayton. At their August 2017 meeting the Commission approved Staff's findings dated August 2, 2017 with five conditions. All of the conditions have been met except for the final recordings of the O&M agreements and easements. On March 7, 2018, the City reported: final plat approval has not been granted, easements will be

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 RULE E - EROSION AND SEDIMENT CONTROL
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recorded as plats are approved. Ponds will be maintained by the City of Dayton. An agreement, and additional easement, will be required for a water re-use system within one of the ponds (between the City and HOA). This system is not part of the first addition – the timing of said improvements/agreement is unknown. Construction had been expected to start in 2018.

On February 7, 2019, Jason Quisberg provided the following information: The 1st Addition was scaled back from what was proposed; associated construction activity is significantly completed. Extension of trunk utilities through Sundance Golf Course are complete. The proposed 2nd Addition is under review. Improvements to 117th Avenue (East French Lake Road to Fernbrook Lane) will be part of the work done with the 2nd Addition. Construction is anticipated to start spring 2019. Pond easements are being recorded with the platting process for each addition (those [that are] part of the 1st Addition are in place). The water re-use system is not part of the 2nd Addition (will be with future additions).

ao. 2017-039 Rush Creek Apartments, Maple Grove. At their May 13, 2020 meeting the Commission accepted Staff's findings dated April 29, 2020 and approved this project contingent upon: (a) Maintenance access to the stormwater ponds must be provided and (b) The O&M plan for the stormwater management systems (biofiltration basin) must be provided for the Commission's approval. Said plans must be recorded on the property title and a copy of the recorded document must be provided to the Commission. Item (a) has been resolved.

ap. 2018-026 Windrose, Maple Grove. The Commission approved Staff's finding and recommendations dated July 20, 2018. Final plan approval is contingent upon verification of the wetland approvals by the City and the approval and recording of the operation and maintenance plan on the filter basins. On February 5, 2019 Derek Asche reported that the City will receive the agreement for the filter basins with the grading permit application. *The agreement was received in the Commission office on October 28, 2020. This item will be removed from the report.*

aq. 2018-048 Faithbrook Church, Phase 2, Dayton. This is an application for review of an expansion of an existing church located northeast of the intersection of Fernbrook Lane and Elm Creek Road. The Commission approved this project at their November 2018 meeting conditioned upon receipt of a SWPPP meeting NPDES requirements and the City accepting maintenance responsibility or recording a modified O&M plan for the stormwater features on the site in a form acceptable to the Commission. On February 7, 2019, Jason Quisberg reported that this project has gone idle; it is believed to be due to funding needs of the applicant. It was expected activity would resume in Spring 2019.

ar. 2019-001 Fernbrook View Apartments, Maple Grove. This is a 4.85-acre rural residential lot located at the northeast intersection of CSAH 81 and Fernbrook Lane. The applicant proposes to construct a 2-story, 42-unit apartment building. This project was approved at the February 2019 Commission meeting with the following conditions: (1) the applicant pursue utilizing water from the NURP pond for irrigation needs for this property; (2) long term operation and maintenance on the stormwater basin must be addressed; (3) mean average pond depth must meet the Commission standard; (4) pond filter bench details must be provided. With the exception of the O&M plans, these conditions have been met by the applicant. This project was approved by the Commission's technical advisor per the updated project review dated February 5, 2020.

as. 2019-002 Parkside Villas, Champlin. This is two adjacent rural parcels totaling 13.9 acres that are proposed to be split into 56 single-family residential lots. It is located on the east side of Goose Lake Road just south of its intersection with Elm Road (CR 202). The review is for compliance with Commission Rules D and E. At their February 2019 meeting the Commissioners approved Staff's findings dated January 29, 2019, contingent on (1) a long term O&M agreement on the stormwater basin and irrigation system being provided and recorded on the property title and (2) the applicant working with the City and Three Rivers Park District to safely outlet the pond water below the trail system adjacent to the property line.

at. 2019-021 Brenly Meadows, Rogers. This is a 38-unit townhome project proposed on 6.9 acres north of 129th Avenue about one-third mile west of Main Street. It triggered the Commission's review for Rules D, and E. This item was approved by the Commission at their August 2019 meeting, contingent upon O & M plan requirements for the stormwater pond and irrigation system.

au. 2019-027 Havenwood at Maple Grove. This is a 5.6-acre site located at the northwest intersection of Bass Lake Road (CR10) and Troy Lane (CR101). The site is proposed to be subdivided into two lots. The southerly lot will be 4.5-acres

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with a 150-unit senior living facility. The remaining outlet (~1.3 acres) is anticipated to be a daycare facility. In their findings dated October 17, 2019, Staff recommended approval contingent upon the irrigation pond and system having an operation and maintenance plan approved by the City and Commission and recorded on the title for this property. A copy of the recorded document must be provided to the Commission.

av. 2019-032 OSI Expansion, Medina. This is an existing business located in the northwest corner of Highway 55 and Arrowhead Drive. The applicant is proposing to build an addition on the south side of the building and add parking to the north side of the site, creating an additional 3.6 acres of new impervious area. In their findings dated February 4, 2020, Staff recommended approval contingent upon receipt of O&M plans on the stormwater facilities that meet the Commission's requirements. *Dusty Finke reported on March 4, 2020, that recordation of the O&M plans is still pending.*

aw. 2020-009 Stetler Barn, Medina. This site disturbs approximately 3.5 acres and must meet Commission Rules D, E, and I. Because of the limited available space for pasture, paddocks and land application of manure, understanding how these components will be managed is also an important part of the review. A complete plan was received on April 22, 2020. *At their May 13, 2020 meeting the Commission approved this project contingent upon:* 1) The landowner continuing to work with the U of M Extension Office and Hennepin County Rural Conservationist to finalize composting, pasture and paddock management plans and 2) A long-term pond/basin operation and maintenance plan and agreement with the City of Medina being approved by the City of Medina and the Commission. The agreement must be recorded on the land title with a copy of the recorded agreement provided to the Commission.

ax. 2020-023 Ziegler, Dayton. This is an existing 4.73-acre commercial parcel located on Territorial Road near Holly Lane close to the Maple Grove/Dayton border. Currently the property consists of a building with bituminous drive and parking areas and a large gravel storage yard. The applicant is proposing to utilize the existing building, construct an additional commercial building, expand the bituminous parking lot, and add gravel lots for merchandise display and storage. It triggers Commission rules D, E, G, and I. The Commission approved this project at their August 2020 meeting contingent upon wetland permitting being obtained and an Operation & Maintenance agreement per the Commission's standards being recorded on the land title. *As of this update, the wetland permit has been approved, but the O&M plan has yet to be received.*

ELM CREEK FLOODPLAIN MAPPING PROJECT

Heather Hlavaty at Barr Engineering provided the following update for October:

Work conducted over the last month:

1. Reviewed and incorporated as built from member cities (provided by the MnDNR)
2. Incorporated flow data from hydrology model into hydraulic model
3. Troubleshooted draft hydraulic model to run

Work that is anticipated to occur over the month:

4. Survey of additional bathymetry and crossings (conducted by MnDNR on week of 10/26-10/30)
5. Incorporation of surveyed crossings and bathymetry
6. Internal QAQC of draft HEC-RAS hydraulic model
7. Development of hydraulic submittal memo

Data/input we are waiting on from others

8. Survey of additional bathymetry and crossings by MnDNR

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Budget spent through 10/26/2020: \$ 81,160 (11% remaining, \$9,784)

- As you know, we are in the process of requesting additional budget from MnDNR to cover extra work on hydrologic modeling.
- At this point, we are holding any further significant work on the hydraulic model until receiving survey data from the MnDNR.
- This past week, we got a request from the MnDNR to do some additional work on the hydrology. It would not affect the approval we recently received, but it would be out of scope work. We plan to discuss this directly with the MnDNR this week. At this point we don't see a reason to update the recent budget letter we sent to the MnDNR, but based on our discussion with the MnDNR this week, we will decide how to proceed.

HENNEPIN COUNTY

MINNESOTA

DATE: October 28th, 2020

TO: Elm Creek Watershed Management Organization

FROM: Kirsten Barta, Hennepin County Department of Environment and Energy

RE: November Commission meeting project updates

Buffer

One outstanding buffer case in Corcoran, Hennepin and BWSR staff plan to make an inspection Nov 10th to determine compliance. Snow on the ground prevented the previously scheduled inspection.

Project updates

There is a large project taking place west of Jubert Lake in Corcoran that involves multiple components and landowners. Several grassed waterways, a sediment basin, and a water control structure are all in the process of being designed in partnership with the landowners.

A second project in Corcoran is currently under review by the city's WCA consultant to see if it is feasible to move forward.

Exclusion fencing and rotational grazing plan are being developed for a landowner in Corcoran to keep horses/goats out of an ephemeral wetland area during wet seasons. Some pasture improvements/refreshing will also be undertaken in the rest of the pasture.

Another project just north of Diamond Lake is taking shape to reduce manure runoff down hill into a wetland that feeds directly into the lake in Dayton.

Ditch inspections are tentatively scheduled for the middle of November for County Ditches 3 and 16 in Corcoran/Maple Grove. No work may be done on the ditches until they are inspected for baseline condition. Interested residents will be invited to schedule short meetings during the inspection with COVID precautions in place.

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elm creek

Watershed Management Commission

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Erickson Residence **Corcoran, Project #2020-034**

Project Overview: The project consists of a 5-acre development of a single-family detached home to be graded in the fall of 2020. Development of the 4 rural residential lots on this parcel was previously approved in the 2015-020 Strehler Estates project. One of the four residents is seeking administrative approval of its erosion and sediment control plan.

This project will trigger the Commission's Appendix C Rules and Standards as indicated below.

	Rule D	Stormwater Management
X	Rule E	Erosion and Sediment Control
	Rule F	Floodplain Alterations
	Rule G	Wetland Alteration
	Rule H	Bridge and Culvert Crossings
	Rule I	Buffer Strips

Applicant: Ryan Erickson, 22990 Strehler Rd, Corcoran, MN 55340.
Phone: 612- 616-9209. Email: ryan@addilayhomes.com.

Engineer/Agent: N/A.

Exhibits:

- 1) ECWMC Request for Plan Review and Approval and fee of \$550 were received on October 8, 2020
- 2) SWPPP (3 sheets) prepared by Sathre-Bergquist, Inc. dated September 17, 2020

Findings:

General

- 1) A complete application was received October 8, 2020.
- 2) The proposed site work will be on Lot 1, Block 1, Strehler Estates. The project will consist of excavation for a wildlife pond and utilization of the excess material from the pond for the home pad and yard area on this lot.
- 3) Strahler Estates was approved by the Commission under project 2015-020 in December of 2015

Erickson Residence
Corcoran, Project #2020-034
October 19, 2020

- a. Project 2015-020 was approved for grading and erosion controls and stormwater management under the Commission's 3rd Generation Management Plan.
 - b. Original plan approvals accounted for impervious areas from future home construction and the shared driveway access.
- 4) Because the project had been previously approved by the Commission and there is more than one acre of disturbance, it triggers the Commission's Rule E, (Erosion and Sediment Control) requirements.
 - 5) The development will create 0.25 acres of impervious area.
 - 6) A permanent wildlife/aesthetic pond will be constructed to the east of the site.
 - 7) The site drains to existing wetlands to the north, east, and west. The site will ultimately drain to Rush Creek which is located within one mile of the site.
 - 8) There are no Elm Creek Watershed jurisdictional floodplains, or stream crossing within this site area.
 - 9) RECOMMENDATION: Safety provisions for the pond on this project are the responsibility of the permittee. The Commission recommends that constructed side slopes on ponds be no steeper than 5:1 (5 foot horizontal to 1 foot vertical) in the interest of water safety and wildlife.
 - 10) RECOMMENDATION: Seed mixes on the areas above the NWL (~1001.0) on the pond should be MN DOT/BWSR seed mixes 33-261, 34-181 or 34-261.

Rule E - Erosion and Sediment Control

- 1) Plans **meet** the Commission's requirements for erosion and sediment control.
- 2) The erosion and sediment control plan is consistent with current best management practices.
- 3) Silt fence, construction entrance temporary and permanent seed and mulch, and erosion control blankets (as needed) will be used for erosion and sediment control.
- 4) Maintenance of temporary and permanent control measures will be conducted by the Owner, Ryan Erickson.

Conclusion to the Elm Creek Commissioners

This project is an update to Project 2015-020, which was approved by the Commission. The SWPPP for the Erickson residence is consistent with the approved project and Commission requirements. It is therefore administratively approved.

Barr Engineering Co.
Advisor to the Commission



Joseph J. Waln, P.E.

October 19, 2020
Date

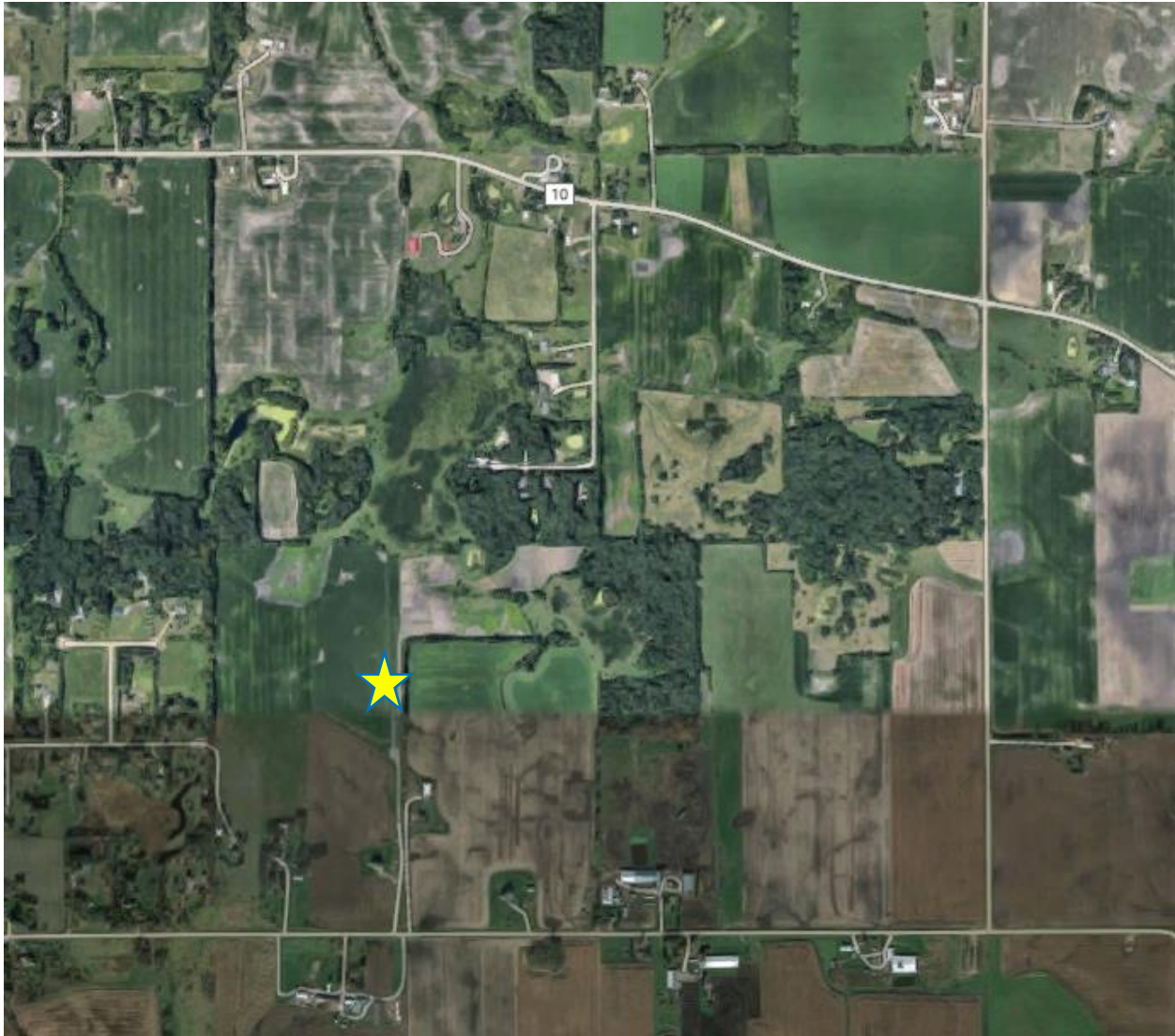
Erickson Residence
Corcoran, Project #2020-034
October 19, 2020

Attachments

Figure 1 Location Map
Figure 2 Grading and Drainage Map

Erickson Residence
Corcoran, Project #2020-034
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Figure 1 - Site Location Map



Erickson Residence
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Figure 2 Grading and Drainage Map

