

# elm creek Watershed Management Commission

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## Regular Meeting Minutes February 12, 2020

I. A regular meeting of the Elm Creek Watershed Management Commission was called to order at 11:30 a.m., Wednesday, February 12, 2020, in the Mayor's Conference Room, Maple Grove City Hall, 12800 Arbor Lakes Parkway, Maple Grove, MN, by Chairman Doug Baines.

Present were: Bill Walraven, Champlin; Ken Guenther, Corcoran; Doug Baines, Dayton; Joe Trainor, Maple Grove; Elizabeth Weir, Medina; Catherine Cesnik, Plymouth; Kevin Jullie, Rogers; Kirsten Barta, Hennepin County Dept. of Environment and Energy (HCEE); Brian Vlach, Three Rivers Park District (TRPD); Jim Herbert and Joe Waln, Barr Engineering; James Kujawa, Surface Water Solutions; and Judie Anderson, JASS.

Also present: Todd Tuominen, Champlin; Kevin Mattson, Corcoran; Derek Asche and Mark Lahtinen, Maple Grove; Jake Gateman and Amy Riegel, Plymouth; Andrew Simmons, Rogers; and Nancy Bergstrand and Karson Frokjer, Weaver Lake Conservation Association.

A. Motion by Walraven, second by Guenther to approve the **agenda**.\* *Motion carried unanimously.*

B. Motion by Walraven, second by Guenther to approve the **minutes**\* of the January 8, 2020 regular meeting. *Motion carried unanimously.*

C. Motion Walraven, second by Guenther to approve the February **Treasurer's Report** and **Claims**\* totaling \$30,804.60. *Motion carried unanimously.*

## II. Open Forum.

## III. Action Items.

A. The following individuals were nominated to serve as officers in 2020:

- |  |                                       |
|--|---------------------------------------|
| 1. Doug Baines, Dayton, Chair.         | 2. Liz Weir, Medina, Vice Chair.      |
| 3. Bill Walraven, Champlin, Secretary. | 4. Ken Guenther, Corcoran, Treasurer. |

Elections will occur at the March meeting.

[Weir arrived 11:41 a.m.]

## B. Project Reviews.

1. **2015-004 Kinghorn Outlot A, Rogers.** This is a 31-acre site located between the Clam and Fed Ex sites on the west side of Brockton Road and I-94. Two warehouse buildings with associated parking and loading facilities are proposed. In 2015 the Commission approved this project with three conditions. Revisions have yet to meet the Commission's approval conditions. Because of the lack of activity, Staff recommends that this project be denied. Motion by Guenther, second by Cesnik to deny approval of this project. *Motion carried unanimously.*

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

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

**2. 2016-040 Kinghorn 4th Addition, Rogers.** This is a 13.7-acre parcel located in the northwest corner of the intersection of Brockton Lane and Rogers Drive. An industrial warehouse with 8.8 acres of new impervious area is proposed. The plan includes the use of a NURP pond and a biofiltration basin to meet Commission requirements for rates, water quality and abstraction. In November 2016 the Commission approved the project with six conditions. Three conditions remain outstanding. Because of the lack of activity, Staff recommends that this project be denied. Motion by Guenther, second by Cesnik to deny approval of this project. *Motion carried unanimously.*

**3. 2019-031 Hassan Sand and Gravel Expansion, Rogers.** The applicant is proposing to open a new mining operation just north and west of their existing site on CR 144 and Willandale Road. The Crow River runs along the northerly boundary of this property. Approximately 38 acres will be mined in phases over the next 5-10 years (depending on demand). The site plans propose to stay out of the bluff and setback zones along the river. During the mining operations runoff will be directed north into a sediment pond. From there the water runs approximately one-half mile north on a flat grade before entering the Crow River. The site plan triggers the Commission's Rules E, F, D, and I. In their findings dated January 17, 2020, Staff recommends approval conditioned upon (1) WCA requirements being met - the city must consult with the WCA Technical Evaluation Panel (TEP) to determine if there are impacts to Wetland A during the mining operations; (2) the City establishing a pre-development runoff rate standard for the 2, 10- and 100-year storm event for the existing discharge points from this site - before final restoration site work begins, the City require site plans that will provide equal to, or less than pre-development flows; and (3) the site abiding by all MPCA NPDES Nonmetallic mining activities General Permit Conditions. Motion by Guenther, second by Weir to approve Staff recommendations. *Motion carried unanimously.*

**4. 2019-032 OSI Expansion, Medina.** This an existing business located in the northwest corner of Highway 55 and Arrowhead Drive. They are proposing to build an addition on the south side of their building and add parking to the north side of the site. This will create an additional 3.6 acres of new impervious area. This project triggers the Commission's review for Rules E, D, I and F. In their findings dated February 4, 2020, Staff recommends approval contingent upon receipt of O&M plans on the stormwater facilities that meet the Commission's requirements. Motion by Weir, second by Walraven to approve Staff's recommendation. *Motion carried unanimously.*

**C.** Included in the meeting packet was the **2019 Work Plan in Review.** It shows the activities undertaken by the Commission in 2019 in response to the draft Work plan approved by the Commission. Motion by Weir, second by Walraven to accept the 2019 Work Plan in Review pending comments received by February 28. *Motion carried unanimously.*

**D.** Also included in the meeting packet was the **2019 Fish Lake Internal Phosphorus Load Control Final Report.** Vlach provided a brief overview of the report. He indicated the lake will have to meet the state's water quality standards for several years before it can be de-listed from the MPCA's 303(d) impairment listing for aquatic recreational use due to excess nutrients. Motion by Weir, second by Guenther to accept the report. *Motion carried unanimously.*

**E. Salt Symposium 2020** will be held August 5, 2020 in Medina. The host, Fortin Consulting, is seeking sponsorships. Staff have invited Connie Fortin to the March meeting to describe the event in more detail.

Riegel will report on the **Countywide Chloride Workgroup** next month. The next Workgroup meeting is scheduled for 1:30 p.m., February 18, 2020, at the Riley Purgatory Watershed District Office.

**IV. Old Business.**

**V. New Business.**

**A.** Barta received two **Subwatershed Assessment (SWA) Cost Share Applications**. Each applicant is seeking 25% funding from the Commission, with the balance to be paid by the city or from grant funds received by the city.

**1. Weaver Lake, Maple Grove.** The total cost of this SWA is \$30,000; the City is requesting \$7,500 from the Commission. Weaver lake is located west of I-94 and is surrounded by residential neighborhoods and park land. The lake is not impaired but, in recent years, has been experiencing plant and algae growth issues. Work on this SWA would occur in 2020-2021. Motion by Weir, second by Walraven to approve this funding request. *Motion carried unanimously.*

**2. South Fork Rush Creek, Corcoran.** South Fork Rush Creek is located predominately in eastern Corcoran, with small portions in Medina and Maple Grove. It forms a confluence with the North Fork of Rush Creek in central Corcoran and flows into Elm Creek in the Elm Creek Park Reserve. The watershed is partially developed, with some remaining agricultural land and a mix of industrial/residential/commercial properties throughout. Rush Creek is listed as impaired for nutrients and bacteria. The total cost of this SWA is \$58,800, with the City requesting \$8,820 from the Commission. Work would begin in 2020. Motion by Weir, second by Walraven to approve this funding request. *Motion carried unanimously.*

**B. 2020 CAMP** (Citizens Assisted Monitoring Program). The Commission has budgeted the cost of monitoring one lake under the CAMP program in 2020. A decision on which lake to monitor must be made at the March meeting.

**VI. Communications.**

**A.** Included in the meeting packet is a copy of a July 2, 2019 memo from Barr Engineering regarding **Manufactured Treatment Devices (MTDs)**. MTDs are underground proprietary stormwater devices that typically include a filter system to enhance removal of trash, floatables, total suspended solids, phosphorus, and other contaminants. MTDs have been reviewed by WMOs and municipalities as alternatives to other practices due to space limitations or where stormwater ponds or infiltration and biofiltration systems may not be practical.

The Bassett Creek Watershed Management Commission (BCWMC) has formally requested the Minnesota Pollution Control Agency (MPCA) to evaluate the performance of various stormwater MTDs and include protocols for MTDs in the Minnesota Stormwater Manual. Bassett Creek, with Barr as its technical advisor, has been meeting with MPCA and others to further discuss this and other options. Brochures for selected MTDs are attached at the end of the Barr memo to better illustrate how these systems work.

Elm Creek Commission Staff have expressed interest in becoming more informed about this issue and recommend that the Commission authorize Barr to participate in future meetings on its behalf and share the cost with the BCWMC. Motion by Walraven, second by Trainor to approve Staff's recommendation and requesting Barr to maintain an expense log of this activity to monitor the associated costs. *Motion carried unanimously.* (Also refer to the February Staff Report for more information about MTDs.)

**B. Elm Creek Floodplain Mapping.** Heather Hlavaty, Barr Engineering, provided an update on this project. It may be found in the February Staff Report. She estimates 14% of the budget has been expended to date.

**VII. Education and Public Outreach.**

**A.** Bassett Creek Watershed Management Commission is sponsoring a **Smart Salting workshop** at Plymouth City Hall on Friday, March 6, 2020. This is a Level 1 MPCA Certification Course for parking lots and sidewalks. It is free to attendees, but only two places remain open as of today.

**B. WMWA.\*** The **West Metro Water Alliance** met on Tuesday, February 11, 2020. (Their next meeting is scheduled for 8:30 a.m., Tuesday, March 10, 2020, at Plymouth City Hall. Please check for the location of the meeting room due to building remodeling.)

**1. Watershed PREP and Education and Outreach Events** Educators have confirmed several school visits for the spring semester. Amy Juntunen at JASS ([amy@jass.biz](mailto:amy@jass.biz)) has the up-to-date schedule\* in the event anyone wishes to sit in on a classroom session. It is also included in the meeting packet. A reminder that the educators are available to table at city and school events, contact Juntunen. The educators, working with local cable provider CCX Media, filmed one of their classroom presentations and are preparing a short promotional video for Watershed PREP for use both in marketing to schools in the four watersheds as well as informing other watersheds about the program. The video is still being edited but should be available soon.

**2. Website/Social Media.** Catherine Cesnik, the new WMWA Coordinator, will be refreshing the WMWA website, [westmetrowateralliance.org/](http://westmetrowateralliance.org/), and updating content. Any input is appreciated. In addition, Cesnik has now taken over social media posting duties. She has compiled a list of city contacts and will be reaching out to them over the next few months to better understand how WMWA can be a resource. The WMWA steering committee particularly discussed options to collaborate on the new or enhanced education and outreach requirements in the draft MN NPDES General Permit.

**3.** Cesnik and Juntunen are also continuing to collaborate with Rice Creek WD, Blue Thumb, and other interested parties to coordinate fabrication of a tabletop version of the popular **native plant roots display**.

**VIII. Grant Opportunities and Project Updates.**

**IX. Other Business.**

**A.** The **projects** listed on the following page are discussed in the February Staff Report.

**B. Adjournment.** There being no further business, the meeting was adjourned at 1:16 p.m.

Respectfully submitted,



Judie A. Anderson  
Recording Secretary  
JAA:tim

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Item No.					Project No.	Project Name
					W Denotes wetland project	
ag				AR	2013-046	Woods of Medina, Medina.
ah.				AR	2014-015	Rogers Drive Extension, Rogers.
a.					2015-004	Kinghorn Outlet A, Rogers.
ai.				AR	2015-030	Kiddiegarten Child Care Center, Maple Grove.
aj.				AR	2016-002	The Markets at Rush Creek, Maple Grove.
ak.				AR	2016-005W	Ravinia Wetland Bank Plan, Corcoran.
b.					2016-040	Kinghorn 4 <sup>th</sup> Addition, Rogers.
c.					2016-047	Hy-Vee North, Maple Grove.
al.				AR	2017-014	Laurel Creek, Rogers.
am.			R	AR	2017-017	Mary Queen of Peace Catholic Church, Rogers.
an.				AR	2017-029	Brayburn Trails, Dayton.
d.					2017-039	Rush Creek Apartments, Maple Grove.
e.					2017-050W	Ernie Mayers Wetland/floodplain violation, Corcoran.
ao.				AR	2018-018	Summers Edge Phase II, Plymouth.
f.					2018-020	North 101 Storage, Rogers.
ap.				AR	2018-026	Windrose, Maple Grove.
aq.				AR	2018-028	Tricare Third Addition, Maple Grove.
ar.				AR	2018-044	OSI Phase II, Medina.
g.					2018-046	Graco, Rogers
as.				AR	2018-048	Faithbrook Church Phase 2, Dayton.
h.		E			2019-001	Fernbrook View apartments, Maple Grove.
at.					2019-002	Parkside Villas, Champlin.
au.					2019-021	Brenly Meadows, Rogers.
av.					2019-022	Comlink Midwest, Corcoran.
aw.					2019-023	99th Avenue Apartments, Maple Grove.
i.					2019-024	Boston Scientific, Maple Grove.
j.					2019-026	Interstate Power Systems, Rogers.
ax.					2019-027	Havenwood at Maple Grove.
k.					2019-028	Howell Meadows, Maple Grove.
l.					2019-029	South Prominence, Maple Grove.
m.					2019-030	Rolling Hills Acres, Corcoran.
n.	A	E			2019-031	Hassan Sand and Gravel Expansion, Rogers.
o.	A	E			2019-032	OSI Expansion, Medina.
p.		E			2020-001	Outlot 1, Markets at Rush Creek, Maple Grove.
q.		E			2020-002	Project 100, Maple Grove.
r.		E			2020-003	Palisades at Nottingham Second Addn., Maple Grove.
s.					2020-004	Elm Road Area Project, Maple Grove.

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

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