

elm creek Watershed Management Commission

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Regular Meeting Minutes March 11, 2020

I. A regular meeting of the Elm Creek Watershed Management Commission was called to order at 11:32 a.m., Wednesday, March 11, 2020, in the Mayor's Conference Room, Maple Grove City Hall, 12800 Arbor Lakes Parkway, Maple Grove, MN, by Vice Chair Elizabeth Weir.

Present were: Gerry Butcher, Champlin; Ken Guenther, Corcoran; Elizabeth Weir, Medina; Catherine Cesnik, Plymouth; Kirsten Barta and Kris Guentzel, Hennepin County Dept. of Environment and Energy (HCEE); Brian Vlach, Three Rivers Park District (TRPD); Joe Waln, Barr Engineering; James Kujawa, Surface Water Solutions; and Judie Anderson, JASS.

Also present: Todd Tuominen, Champlin; Kevin Mattson, Corcoran; Nico Cantretero, Wenck Assocs., Dayton; Derek Asche and Mark Lahtinen, Maple Grove; Ben Scharenbroich, Plymouth; Andrew Simmons, Rogers; James Fallon, USGS, for items 3.a. and 4.b; Nick Pederson, Katie Turpin-Nagel, and Ben Olson, Teal Lake Conservation Association, for items 3.b. and 4.c; Connie Fortin and Doug Klimbal, Fortin Consulting, for items 3.c. and 4.d; and Chad Luckhaus, Ryan Companies, for item III.F.1.

A. Motion by Guenther, second by Cesnik to approve the **agenda** as revised. * *Motion carried unanimously.*

B. Motion by Guenther, second by Cesnik to approve the **minutes*** of the February 12, 2020 regular meeting. *Motion carried unanimously.*

C. Motion by Guenther, second by Cesnik to approve the March **Treasurer's Report** and **Claims*** totaling \$66,131.61. *Motion carried unanimously.*

II. Open Forum.

A. Since 1976 Elm Creek has been monitored by a station located in the Elm Creek Park Reserve in Champlin and operated in cooperation with the United States Geological Survey (USGS). The exact location of the station is 33 feet downstream from the bridge on Elm Creek Road, 2.5 mi southwest of Champlin.

James Fallon is Data Chief, Minnesota portion of Upper Midwest Water Science Center, of the USGS. He gave a presentation of what has happened since the bridge was replaced at the monitoring site and how the creek flow has redeveloped as a result. He also showed how high the stream flows have been in southern Minnesota and the metro as well as the outlook for how they will continue to increase.

B. Members of the **Teal Lake Conservation Association** were present to describe their concerns about the water quality of their lake and their desire to monitor the lake through Metropolitan Council's CAMP program. Residents have noted a higher prevalence of weeds and that fish kills are occurring more frequently. They are looking to obtain water quality monitoring data to inform them what management efforts will be most effective in creating a healthy ecosystem.

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

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

CHAMPLIN - CORCORAN - DAYTON - MAPLE GROVE - MEDINA - PLYMOUTH - ROGERS

C. Fortin and Klimbal from Fortin Consulting described the upcoming **Salt Symposium** which will be held August 5, 2020, in Medina. The symposium will feature the latest research and technology relating to winter salt maintenance as well as offer alternative sessions on water softening, fertilizers and dust control. They are seeking sponsorship from the Commission.

III. Action Items.

A. Hearing no other nominations, motion by Guenther, second by Butcher to elect the following slate of officers for 2020:

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

Motion carried unanimously.

B. Motion by Butcher, second by Guenther to approve the WY2020 **USGS Cooperative Agreement**.^{*} Total cost of the agreement is \$39,680, with the Commission's share being \$20,940. *Motion carried unanimously.*

C. Motion by Guenther, second by Cesnik to approve the **2020 Citizen Assisted Monitoring Program (CAMP) Agreement**^{*} with the Metropolitan Council. *Motion carried unanimously.* The members agreed that Teal Lake would be monitored in 2020.

D. Motion by Guenther, second by Butcher to sponsor the **2020 Salt Symposium**^{*} at the \$500 level, with funds taken from the Education budget. *Motion carried unanimously.*

E. Motion by Guenther, second by Butcher to accept the **2020 Projected Work Plan**.^{*} *Motion carried unanimously.*

F. Project Reviews.

1. **2020-002 Project 100, Maple Grove**.^{*} 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 consists of mass grading approximately 35 acres in the southeast portion of the site. This will accommodate street and utilities, 383 parking stalls for the existing hospital and future building in this area. The Commission will be reviewing the concept plan for compliance with Rule D. In addition, it will review Phase I for compliance with Rules D, E, G and I. In their findings dated February 28, 2020,^{*} Staff recommended:

Approval of Phase I site plans based on the following five conditions: (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. (2) Pond 2 must meet Commission/NURP mean average depth requirement of 4.0'. (3) If the City of Maple Grove does not provide long term operation and maintenance on the stormwater facilities, an operation and maintenance plan and agreement must be approved by the City and the Commission and recorded on the land title. A copy of the recorded document must be provided to the Commission within 90 days of the final plat filing with Hennepin County. (4) City, MN WCA and Commission compliance on any wetland impacts must be adhered to. (5) SWPPP or erosion control plans must meet the Commission's standards.

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Staff also recommended approval of concept site plans based on the following three conditions: (1) Overall stormwater management concept plan design meets the Commission’s standards; (2) Feasibility to infiltrate stormwater in the future filter bench areas and biofiltration basins must be determined. If infiltration is considered feasible, design revisions and compliance with MPCA infiltration design criteria is required, and (3) Commission project review and approval are required when future site development triggers a review.

Motion by Guenther, second by Butcher to approve this project with the contingencies for Phase I site plans and the concept site plans as described above. *Motion carried unanimously.*

2. 2020-003 Palisades at Nottingham Second Addition, Maple Grove.* This is a 4.05-acre in-fill project in the Nottingham development section of Maple Grove. It is located at the 73rd Place/Xene Lane Cul-de-sac about one-quarter mile northeast of the intersection of Nottingham Parkway at Bass Lake Road. Nine new single-family residential lots are proposed creating 28,440 SF of new impervious areas. This review is for compliance to the Commission’s Rules D, E and I. Staff’s findings dated March 2, 2020, are included in this month’s packet. Staff recommends approval, contingent upon: (1) Determination of infiltration capabilities, (2) Feasibility to infiltrate stormwater in the future filter bench areas must be determined. If infiltration is considered feasible, design revisions and compliance with MPCA infiltration design criteria is required and (3) Final erosion and sediment control approval by the Commission’s technical advisor. Motion by Guenther, second by Cesnik to approve this project based on Staff’s findings. *Motion carried unanimously.*

[Butcher departed 12:31 p.m.]

IV. Old Business.

V. New Business.

VI. Communications.

A. Included in the meeting packet is a March 5, 2020 update* from Barr Engineering regarding **Manufactured Treatment Devices (MTDs)**. More information will be provided following today’s scheduled work group meeting.

B. Elm Creek Floodplain Mapping. Heather Hlavaty, Barr Engineering, provided an update* on this project. It may be found in the March Staff Report. She estimates 35% of the budget has been expended to date.

VII. Education and Public Outreach.

A. Bassett Creek Watershed Management Commission sponsored a **Smart Salting workshop** at Plymouth City Hall on March 6, 2020. This is a free Level 1 MPCA Certification Course for parking lots and sidewalks. Because it was sold out a second workshop has been scheduled. [However, due to the COVID-19 pandemic, it has since been cancelled.]

B. WMWA. The **West Metro Water Alliance** met Tuesday, March 10, 2020, at Plymouth City Hall. The next meeting will be Tuesday, April 14, 2020, online.

1. Watershed PREP and Education and Outreach Events. Educators are in the midst of school visits for spring semester. Amy at JASS (amy@jass.biz) has the up-to-date schedule in the event anyone wishes to sit in on a classroom session. The educators are also available to table at city and school events. The educators, working with local cable provider CCX Media, filmed one of their classroom presen-

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tations and are preparing a short promotional video for Watershed PREP. The video should be available soon.

2. A sign maker has been identified to fabricate a lightweight tabletop **native plants roots display** and is in the process of developing a prototype. At least four entities including WMWA are interested in purchasing one for an estimated cost of \$2,200. The Blue Thumb roots display is one of the most popular items at events, but the current models are very heavy and difficult to transport.

3. **Upcoming events** include:

a. Plymouth is hosting another Winter Parking Lot and Sidewalk Maintenance workshop for Level I certification on March 27. [CANCELLED]

b. WMWA will table at the Discover Plymouth event on April 18 from 9 am – 2pm. [CANCELLED]

c. The Victory Neighborhood (Minneapolis) is hosting a Lawns to Legumes workshop on March 21. [CANCELLED]

d. Brooklyn Center will host a Shingle Creek Cleanup event on April 25. <https://www.cityofbrooklyncenter.org/index.aspx?NID=666>

4. **Website/Social Media.** Catherine Cesnik, the WMWA Coordinator, is refreshing the WMWA website and updating content. Any input is appreciated. westmetrowateralliance.org/. Cesnik has also taken over social media posting duties.

5. **Other.** Cesnik will be reaching out to member cities over the next few months, starting with the TAC representatives, to better understand how WMWA can be a resource and to help fill education and outreach gaps. 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.

VIII. Grant Opportunities and Project Updates.

IX. Other Business.

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

B. **Adjournment.** There being no further business, the meeting was adjourned at 12:50 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	
ah			AR	2014-015	Rogers Drive Extension, 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.
al.				2016-047	Hy-Vee North, Maple Grove.
am.			AR	2017-014	Laurel Creek, Rogers.
an.			AR	2017-029	Brayburn Trails, Dayton.
c.				2017-039	Rush Creek Apartments, Maple Grove.
d.				2017-050W	Ernie Mayers Wetland/floodplain violation, Corcoran.
e.				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.
f.				2018-046	Graco, Rogers
as.			AR	2018-048	Faithbrook Church Phase 2, Dayton.
at.				2019-001	Fernbrook View apartments, Maple Grove.
au.				2019-002	Parkside Villas, Champlin.
av.				2019-021	Brenly Meadows, Rogers.
g.				2019-024	Boston Scientific, Maple Grove.
ay.				2019-027	Havenwood at Maple Grove.
i.				2019-030	Rolling Hills Acres, Corcoran.
j.				2019-031	Hassan Sand and Gravel Expansion, Rogers.
az.				2019-032	OSI Expansion, Medina.
k.				2020-001	Outlot L, Markets at Rush Creek, Maple Grove.
l.	A	E		2020-002	Project 100, Maple Grove.
m.	A	E		2020-003	Palisades at Nottingham Second Addn., Maple Grove.
n.		E		2020-004	Elm Road Area Project, Maple Grove.
o.		E		2020-005	Territorial Road EAW, Rogers.
p.		E		2020-006	Zachary Villas of Dayton.
q.				2020-007	Pineview and Oakview Lanes Improvements, Dayton.

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

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