

# elm creek Watershed Management Commission

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## Regular Meeting Minutes March 13, 2019

I. A regular meeting of the Elm Creek Watershed Management Commission was called to order at 11:30 a.m., Wednesday, March 13, 2019, in the Mayor's Conference Room, Maple Grove City Hall, 12800 Arbor Lakes Parkway, Maple Grove, MN, by Vice Chairman Elizabeth Weir.

Present were: Bill Walraven, Champlin; Ken Guenther, Corcoran; Joe Trainor, Maple Grove; Elizabeth Weir, Medina; Fred Moore, Plymouth; Kevin Jullie, Rogers; Karen Galles, James Kujawa, Jason Swenson, and Kirsten Barta, Hennepin County Dept. of Environment and Energy (HCEE); Amy Timm, Three Rivers Park District (TRPD); and Judie Anderson, JASS.

Not represented: Dayton.

Also present: Todd Tuominen, Champlin; Kevin Mattson, Corcoran; Sarah Nalven, Wenck Associates, Dayton; Derek Asche and Mark Lahtinen, Maple Grove; Catherine Cesnik and Ben Scharenbroich, Plymouth; Andrew Simmons, Rogers; Mary Newman, WSB; Dave Spatafore and Justine Dauphinais, Fish Lake Area Residents Association (FLARA); and George Schneider, Rice Lake Area Association (RLAA).

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

B. Motion by Walraven, second by Moore to approve the **minutes\*** of the February 13, 2019, regular meeting. *Motion carried unanimously*.

Weir noted that, while Kujawa's research indicated the long-term impacts of the use of wetlands for irrigation are unknown, we do know that we have high iron content in our raw aquifer water and that some aquifers are beginning to show measurable salination from our overuse of road and sidewalk deicing. (February TAC minutes, item VI.)

C. Motion by Moore, second by Jullie to approve the March **Treasurer's Report and Claims\*** totaling \$18,575.22. *Motion carried unanimously*.

## II. Open Forum.

Galles was present to speak to the Commissioners regarding the upcoming **role of Hennepin County Dept. of Environment and Energy**. She reported that Kujawa will be retiring at the end of 2019 and HCEE will no longer be involved in the review of the Commission's development/redevelopment and wetland projects. Staff noted that this information should be considered when developing the 2020 operating budget in May.

## III. Action Items.

### A. Fish Lake Carp Assessment and Removal.

Spatafore, Dauphinais, and Schneider were present to continue the discussion regarding the

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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

**carp population in Fish Lake.** At the February meeting they provided an overview of Phase II of the proposed project which entails a fish movement study and carp removal. Their March 6, 2019 proposal\* shows the estimated cost to be \$72,108, broken down as follows:

Commission	\$18,027	25% of total project cost
TRPD	\$11,268	32% of non-Commission portion
Maple Grove, FLARA, RLAA	\$23,945	68% of non-Commission portion
In-Kind Labor	\$18,868	

Two items have been added to the proposal presented at the February meeting: 1) one additional open-water seine netting and one additional under-ice seine netting and 2) purchase of one additional radio receiver. The proposal goes on to define the work plan and breaks down the costs associated with each task.

Motion by Walraven, second by Guenther to approve the cost share formula. *Motion carried unanimously.*

Motion by Walraven, second by Jullie to approve the City of Maple Grove as financial administrator of the project. *Motion carried unanimously.*

**B. Subwatershed Assessments (SWAs).\***

Two SWA applications were received by HCEE staff from the communities of Dayton for Diamond Creek\* and from Corcoran for South Fork Rush Creek.\* At the February 13, 2019 Technical Advisory Committee (TAC) meeting, Staff recommended approval of both applications. Staff’s recommendation was approved by the TAC and is hereby forwarded to the Commission.

Motion by Guenther, second by Jullie to approve both applications for funding. *Motion carried unanimously.* Corcoran is requesting \$8,820 Commission match; Dayton, \$7,500.

**C. Project Review 2018-052 Rogers Tennis Center, Rogers.\***

This is a 13-acre lot owned by the City just north of Rogers High School. In 2017 Staff approved some initial grading on the site provided future grading and stormwater management are reviewed and approved by the Commission. This is the City’s submittal for final grading and stormwater management on the property. The initial plans did not meet the Commission’s requirements. *Revised plans were submitted on February 6, 2019.* Motion by Moore, second by Jullie to approve Staff’s findings dated March 6, 2019. *Motion carried unanimously.*

**D. Project Review 2019-003 Rogers High School Tennis Courts, Rogers.\***

The project area is just north of the east parking lot on the high school property east of Highway 101 on the north side of CR144. The developed site will include eight tennis courts, a reconstructed bituminous path, concrete sidewalk, and concrete viewing area between the courts. The disturbed area, approximately 2.91 acres in size, is currently occupied by athletic fields. Runoff drains north towards an existing onsite stormwater management pond. New impervious area will be 1.49 acres. Commission standards require reviews for Rules D and E. The original site plans did not meet the Commission’s standards for stormwater management. Revised plans were received March 1. Motion by Jullie, second by Walraven to approve Staff’s findings dated March 6, 2019 granting approval contingent on receipt of final erosion control approvals by Staff. *Motion carried unanimously.*

**E. Project Review 2019-005 UBOL I-94 MnDOT project.\***

The I-94 UBOL project extends from the I-494/I-694 interchange in Maple Grove to just west of the TH 101 interchange in Rogers. The work will consist of resurfacing via an unbonded concrete overlay (UBOL), 9.6 miles of I-94 in both directions, including the ramps. Staff’s review is for

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compliance to Rules D, E and F of the Commission’s Rules and Standards. Motion by Walraven, second by Jullie to approve Staff’s March 6, 2019 recommendation pending receipt of final SWPPP plans. *Motion carried unanimously.*

**F. Project Review 2019-006 Hickory Pond, Medina.\*** This is a road and utility improvement project on Hickory Lane just north of Hamel Road. As part of the project the City is constructing a stormwater management pond to treat the existing impervious areas. This project was reviewed for Rules D and E. Motion by Jullie, second by Walraven to grant Staff administrative approval authority per their March 13, 2019 findings. *Motion carried unanimously.*

**G.** Hearing no further nominations, motion by Moore, second by Jullie to **elect the current officers** for another one-year term. *Motion carried unanimously.* They are: Doug Baines, Chair; Liz Weir, Vice Chair; Bill Walraven, Secretary; and Fred Moore, Treasurer.

**H** Motion by Moore, second by Walraven to fund sponsorship of the **Freshwater 2019 Water Summit** for \$500, to be taken from the Education budget. *Motion carried unanimously.*

**IV. Watershed Management Plan.**

Included in the meeting packet were applications\* for **Capital Improvement Projects** to be considered for addition to the Commission’s Capital Improvement Program. Also included was a revised CIP spreadsheet\* showing more details for these new/revised projects. These CIP applications will be reviewed by the Technical Advisory Committee at their April meeting. The TAC’s recommendation to the Commission will be made at the April meeting.

- A.** CIP Line 23 Ranchview Wetland Restoration.\*
- B.** CIP Line 46 Brockton Lane Water Quality Improvements.\*
- C.** CIP Line 47 Mill Pond Easement.\*
- D.** CIP Line 48 Meadows Playfield.\*
- E.** CIP Line 49 Enhanced Street Sweeper.\*

It was a consensus that Item C will be discussed at a dedicated TAC meeting.

**V. Old Business.**

**A. Local Plans.** Staff received the City of Rogers’ draft 2040 Comprehensive Plan for review and comment on January 2, 2019. Staff’s review determined that none of the requirements of MS 103B were addressed in the draft plan. The City is making revisions to its plan prior to resubmittal.

**B.** A copy of the finalized **Resolution 2019-01\*** Regarding the Role of the ... Commission as the LGU to Administer the WCA Act of 1991 was included in the meeting packet.

**VI. New Business.**

**VII. Water Quality.**

**A. FEMA Floodplain Mapping.** Swenson provided an initial summary of hydrology modeling and GIS work on the FEMA project. Initial information appears to suggest that due to changes in design rainfall amounts and intensity, there may be a need to revise the critical design storm for the watershed to rainfall instead of snowmelt. Model refinement continues, with a goal of submitting hydrology for review in April.

**B.** Included in the packet is the February 27, 2019 weekly construction update\* provided by Lucius Jonett, Wenck Associates, on the City of Plymouth’s **streambank stabilization project**. All streambank stabilization has been completed.

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*[Walraven departed 1:01 p.m.]*

**VIII. Education and Public Outreach - West Metro Water Alliance (WMWA).**

The next WMWA meeting is scheduled for 8:30 a.m., Tuesday, April 9, 2019, at Plymouth City Hall.

**IX. Communications.**

**X. Other Business.**

**A.** The following **projects** are discussed in the March Staff Report.\* ("W" denotes wetland project.)

1. 2013-046 Woods of Medina, Medina.
2. 2014-015 Rogers Drive Extension, Rogers.
3. 2015-004 Kinghorn Outlet A, Rogers.
4. 2015-030 Kiddiegarten Child Care Center, Maple Grove.
5. 2016-002 The Markets at Rush Creek, Maple Grove.
6. 2016-005W Ravinia Wetland Bank, Corcoran.
7. 2016-040 Kinghorn 4th Addition, Rogers.
8. 2016-047 Hy-Vee Maple Grove #1, Maple Grove.
9. 2017-014 Laurel Creek, Rogers.
10. 2017-016 Territorial Woods, Maple Grove.
11. 2017-017 Mary Queen of Peace Catholic Church, Rogers
12. 2017-021 Hindu Society of MN Staff Housing, Maple Grove.
13. 2017-029 Brayburn Trails, Dayton.
14. 2017-039 Rush Creek Apartments, Maple Grove.
15. 2017-050W Ernie Mayer Wetland/floodplain violation, Corcoran.
16. 2018-001 Rush Creek Commons, Maple Grove.
17. 2018-004 Rush Creek Restoration Project, Maple Grove.
18. 2018-005 Sundance Greens, Dayton.
19. 2018-014 Refuge at Rush Creek, Corcoran.
20. 2018-018 Summers Edge Phase III, Plymouth.
21. 2018-020 North 101 Storage, Rogers.
22. 2018-021 113th Lane Extension, Brockton Lane/CSAH101 Intersection, Rogers.
23. 2018-026 Windrose, Maple Grove.
24. 2018-028 Tricare Third Addition, Maple Grove.
25. 2018-033 Cloquet Island Estates, Dayton.
26. 2018-038 Vincent Woods, Rogers.
27. 2018-043 Bee Hive Homes, Maple Grove.
28. 2018-044 OSI Phase II, Medina.
29. 2018-046 Graco Expansion, Rogers.
30. 2018-048 Faithbrook Church, Phase 2, Dayton.
31. 2018-056 Rogers Tennis Courts, Rogers.
32. 2018-053 Elm Creek Restoration, Champlin.
33. 2019-001 Fernbrook View Apartments, Maple Grove.

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- 34. 2019-002 Parkside Villas, Champlin.
- 35. 2019-003 Rogers High School Tennis Courts., Rogers.
- 36. 2019-004 Rogers Middle School Chiller Unit Project, Rogers.
- 37. 2019-005 UBOL I-94 MnDOT Project, Maple Grove, Rogers.-
- 38. 2019-006 Hickory Pond, Medina.

**B. Adjournment.** There being no further business, the meeting was adjourned at 1:17 p.m.

Respectfully submitted,



Judie A. Anderson  
Recording Secretary

JAA:tim

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