

elm creek Watershed Management Commission

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Minutes Regular Meeting January 9, 2019

I. A regular meeting of the Elm Creek Watershed Management Commission was called to order at 11:30 a.m., Wednesday, January 9, 2019, in the Emergency Operations Center, Maple Grove City Hall, 12800 Arbor Lakes Parkway, Maple Grove, MN, by Chairman Doug Baines.

Present were: Bill Walraven, Champlin; Tom Anderson, Corcoran; Doug Baines, Dayton; Joe Trainor, Maple Grove; Elizabeth Weir, Medina; Fred Moore, Plymouth; James Kujawa, Jason Swenson, and Kirsten Barta, Hennepin County Dept. of Environment and Energy (HCEE); Brian Vlach, Three Rivers Park District (TRPD); Jeff Weiss, Barr Engineering; and Judie Anderson, JASS.

Not represented: Rogers.

Also present: Todd Tuominen, Champlin; Kevin Mattson and Jon Bottema, Corcoran; Derek Asche and Mark Lahtinen, Maple Grove; Catherine Cesnik, Vanessa Strong, and Ben Scharenbroich, Plymouth; Andrew Simmons, Rogers; and Dave Spatafore and Joe Randall, Fish Lake Area Residents Association (FLARA).

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

B. Motion by Walraven, second by Weir to approve the **minutes*** of the December 14, 2018, regular meeting. *Motion carried unanimously.*

C. Motion by Walraven, second by Moore to approve the January **Treasurer's Report and Claims*** totaling \$56,748.49. *Motion carried unanimously.*

II. Open Forum - Fish Lake.

Spatafore spoke to the Commissioners regarding the **carp population** in Fish Lake. Carp assessment studies completed by WSB and Associates for Fish and Rice Lakes in 2018 showed that common carp biomasses in the two lakes were above the ecological threshold that potentially can have impacts on water quality and aquatic vegetation within each lake. It is anticipated that a carp study or carp removal efforts will occur in 2019.

A carp study would be a cost-share project between the City of Maple Grove, FLARA and RLAA (Rice Lake Area Association). Spatafore expressed concern that it will be difficult for FLARA to contribute to all of the different projects they are currently involved with and also pay the increased amount of their cost-share for the 2019 alum treatment.

Two bids were received for the second alum treatment. HAB Aquatic Solutions, the contractor who performed the first treatment, submitted the lowest bid - \$199,092.00.

Asche addressed the proposed increase in **cost-share contributions by the parties to the Fish Lake Alum Treatment Cooperative Project Agreement** due to a significant increase in the cost of the second alum treatment. The original cost-share amount was \$300,000. With the inclusion of the second treatment, the cost-share amount has risen to \$375,471. FLARA is seeking assistance from the other parties to the agreement (the Board of Water and Soil Resources [BWSR], the Commission, the City of Maple Grove, and Three Rivers Park District) in order to reduce their cost-share portion so that they can continue to fund the other water resource activities in their budget.

Barta noted that Hennepin County funds may be available to pay for those other FLARA activities, freeing up additional funds to commit to the second alum treatment.

Motion by Trainor, second by Weir directing Staff to pursue this added source of funding and to allocate \$18,867.75 from the Commission’s operating budget line item, *Projects ineligible for ad valorem*, to fund the Commission’s portion of the proposed increased cost-share. *Motion carried unanimously.*

III. Action Items.

A. Resolution 2019-01 Regarding the Role of the ... Commission as the Local Government Unit* Motion by Weir, second by T. Anderson to table approval of the resolution to the February meeting in order to insert language pertaining to the administration of outstanding projects. *Motion carried unanimously.*

B. Champlin Local Plan. Staff received the draft Champlin Surface Water Management Plan on November 29, 2018. Based on their review, the plan meets the requirements for a community’s stormwater management plan as outlined in MS103B.231 and.235. Staff also noted it has not yet received Met Council’s comments on the plan. Motion by Walraven, second by Weir to approve the Champlin plan contingent upon addressing Staff’s comments as outlined in their memo dated January 4, 2019 and any pertinent comments received from the Metropolitan Council. *Motion carried unanimously.* [Met Council’s comments were received January 10, 2019. Six items required responses.]

- C.** Motion by Weir, second by Walraven to make the following annual appointments:
1. Official newspaper – *Osseo-Maple Grove Press.*
 2. Official depositories – US Bank and the 4M fund.
 3. Deputy Treasurer – Judie Anderson.
 4. Auditor – Johnson & Company, Ltd.

Motion carried unanimously.

IV. Old Business.

V. New Business.

VI. Water Quality.

A. Included in the meeting packet is the January 2, 2019 weekly construction update* provided by Lucius Jonett, Wenck Associates, on the City of Plymouth’s **streambank stabilization project**. Stabilization work should be substantially completed by early March 2019. Follow-up vegetation work will continue through mid-June.

B. The **Buffer Law** requirements going forward require Staff to check each parcel in the county at least once every three years and spot check up to 15% of the parcels. Hennepin County staff have opted to section the county into thirds and check 1/3 each year, beginning in 2019. Those residents identified to have spot checks done will be notified by letter. A copy of the buffer inspection map* is included in the packet.

VII. Grant Opportunities and Updates.

A. FEMA Floodplain Mapping. Preparation of the Hydrologic Model (HEC-HMS) utilizing mapping information from GIS continues. Model outputs will be shared at future meetings as they become available.

B. Clean Water Fund Grants. Staff's application for a BWSR Clean Water Fund grant to implement the recently completed **North Fork Rush Creek SWA** was approved for funding at the full amount requested - \$142,110.00. A 25% match is required. The Rural Conservationist will take the lead on recruiting and implementing projects.

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

A. Watershed PREP and Education and Outreach Events. Educators are currently scheduling spring classroom visits. The final results for 2018 have been tallied. Overall, 143 fourth grade classes with 3,593 students participated in Lesson 1: *What is a watershed and why do we care?* Of those participants, 1,755 students in 69 classrooms also received Lesson 2: *Water, the incredible journey.* The Educators also participated in four community events. The educators are also available to table at city and school events; contact Amy Juntunen at amy@jass.biz. In 2019 the educators will be putting together some potential presentations for lake associations.

B. Ten Things You Can Do Brochure. Final edits to the text have been made to the popular brochure that WMWA first developed in 2009, and is used extensively locally and metro wide. In general, the text is being refreshed and condensed, and additional emphasis is being placed on water conservation, proper deicer use, and lawn turf alternatives. The group is working with Hennepin County to update the design and layout and it is expected that Hennepin County will print the brochure at no cost to the watershed organizations.

C. Website/Social Media. The website Google Analytics for 2018 along with the Facebook insights for the last 28 days for both Shingle Creek Commission and WMWA are included in Staff's memo.* There were almost 2,500 unique visitors to the website last year. Winter is a slow time for social media about water quality. At the January 8, 2019 meeting, WMWA agreed to again hire Dawn Pape to prepare 1-2 Facebook and Twitter postings per week for 2019 about water quality, AIS, salt use, natural resources issues, and the Pledge to Plant campaign. The contract also provides for one boosted post per month. Pape has been managing social media for the Bassett Creek Commission and has found that boosting one or two posts per month dramatically increases reach and engagement.

D. 2019 Budget. Each of the four watersheds budgeted funds for 2019 WMWA administrative/technical services, Watershed PREP, and Special Projects based on estimated 2019 needs. Based on actual expenses for 2018 and taking into account unspent funds available to carry over to 2019, WMWA recommends a 2019 budget of \$36,000. The Shingle Creek Commission acts

as the fiscal agent for WMWA and invoices the other three watersheds at the beginning of the year and in the third quarter of the year if necessary. An initial invoice for 2019 of \$12,000 for administrative/technical services and \$8,000 for Watershed PREP will be mailed this month. Each WMO pays one-fourth of the cost of WMWA programming.

E. The **next WMWA meeting** is scheduled for 8:30 a.m., Tuesday, February 12, 2019, at Plymouth City Hall.

IX. Communications.

A. Beginning in 2020, the Minnesota Pollution Control Agency (MPCA) will officially begin its work for the **Second Cycle (Cycle II) for the Mississippi River – Twin Cities HUC8 Level watershed**. As with Cycle I, the Cycle II process will contain the following watershed scale elements: 1) Intensive Watershed Monitoring, 2) Waterbody Assessment and Impairment Listing, 3) Stressor Identification, and 4) TMDL and WRAPS Development. During the first two monitoring seasons (2020 and 2021) the MPCA's Surface Water Monitoring group will conduct biological and chemical sampling at sites throughout the watershed's streams and lakes. While the basic watershed framework between Cycle I and II will largely remain the same, the Cycle II monitoring plan may differ from Cycle I depending on the data needs of MPCA and local partners.

Cycle II will begin with a kickoff meeting sometime in late January/early February to present MPCA's initial site selections as well as outline the process for local partners to submit a proposal for their monitoring needs. MPCA is inviting representatives from watershed organizations, agencies, etc. involved in or interested in surface water monitoring efforts to respond to a Doodle poll to choose one of two dates to attend a kickoff meeting at the MPCA Central Office in St. Paul. Individuals are asked to respond to the Doodle poll by Friday, January 11. Questions should be directed to Eric Alms, eric.alm@state.mn.us.

B. **A Simple Horse Manure Composting System.*** A flyer describing the composting system developed by LuAnn Brenno on their hobby farm in western Hennepin County was included in the packet.

X. Other Business.

A. The following **projects** are discussed in the January 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. 2016-052 The Woods at Rush Creek, Maple Grove.
10. 2017-014 Laurel Creek, Rogers.
11. 2017-016 Territorial Woods, Maple Grove.
12. 2017-017 Mary Queen of Peace Catholic Church, Rogers
13. 2017-019 Medina Senior Living Community, Medina.

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14. 2017-021 Hindu Society of MN Staff Housing, Maple Grove.
15. 2017-029 Brayburn Trails, Dayton.
16. 2017-034 Plymouth Memory Care, Plymouth.
17. 2017-037 L-80 Lift Station MCES, Corcoran.
18. 2017-038 Bass Lake Estates, Corcoran.
19. 2017-039 Rush Creek Apartments, Maple Grove.
20. 2017-050W Ernie Mayer Wetland/floodplain violation, Corcoran.
21. 2018-001 Rush Creek Commons, Maple Grove.
22. 2018-004 Rush Creek Restoration Project, Maple Grove.
23. 2018-005 Sundance Greens, Dayton.
24. 2018-014 Refuge at Rush Creek, Corcoran.
25. 2018-018 Summers Edge Phase III, Plymouth.
26. 2018-020 North 101 Storage, Rogers.
27. 2018-021 113th Lane Extension, Brockton Lane/CSAH101 Intersection, Rogers.
28. 2018-026 Windrose, Maple Grove.
29. 2018-028 Tricare Third Addition, Maple Grove.
30. 2018-032 Encore Development, Corcoran.
31. 2018-033 Cloquet Island Estates, Dayton.
32. 2018-035 Edgewater East, Maple Grove.
33. 2018-038 Vincent Woods, Rogers.
34. 2018-043 Bee Hive Homes, Maple Grove.
35. 2018-044 OSI Phase II, Medina.
36. 2018-046 Graco Expansion, Rogers.
37. 2018-048 Faithbrook Church, Phase 2, Dayton.
38. 2018-049 Pheasant Ridge 2nd Addition, Corcoran.
39. 2018-051 23405 CR10 Wetland Delineation, Corcoran.
40. 2018-056 Rogers Tennis Courts, Rogers.
41. 2018-053 Elm Creek Restoration, Champlin.
42. 2018-054W Cease and Desist Order, 9120 Trail Haven Road, Corcoran.

B. Topics for the **next Technical Advisory Committee meeting**, February 13, 2019, will include 1) potential SWA, 2) CIPs, and 3) internal load projects.

C. **Solicitation of interest proposals** for technical, legal and administrative services will be published in the January 14, 2019 edition of the *State Register*.

D. **Nomination of officers** will be accepted at the February meeting; **elections** will occur at the March meeting.

E. **Adjournment.** There being no further business, the meeting was adjourned at 12:40 p.m.

Respectfully submitted,



Judie A. Anderson

Recording Secretary//JAA:tim

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