

# elm creek Watershed Management Commission

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## Regular Meeting Minutes June 14, 2017

I. A **regular meeting** of the Elm Creek Watershed Management Commission was called to order at 11:34 a.m., Wednesday, June 14, 2017, 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; Sharon Meister, Corcoran; Doug Baines, Dayton; Fred Moore, Plymouth; Ali Durgunoğlu, James Kujawa, and Jason Swenson, Hennepin County Dept. of Environment and Energy (HCEE); Rich Brasch and Brian Vlach, Three Rivers Park District (TRPD); Jeff Weiss, Barr Engineering; and Judie Anderson, JASS.

Not represented: Maple Grove, Medina, and Rogers.

Also present: Todd Tuominen, Champlin; Lisa Vertelney and Ben Scharenbroich, Plymouth; Andrew Simmons, Rogers; and Jim Greenwood, Fish Lake Area Residents Association (FLARA).

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

B. Motion by Walraven, second by Meister to approve the **minutes**\* of the May 10, 2017 regular meeting. *Motion carried unanimously.*

C. Motion by Moore, second by Walraven to approve the June **Treasurer's Report and Claims**\* totaling \$9,936.93. *Motion carried unanimously.*

### II. Open Forum.

A. **Jason Swenson** was introduced to the Commission. He will be assuming the position currently held by Durgunoğlu at Hennepin County.

B. Chairman Baines presented **Durgunoğlu and Brasch** with awards of appreciation. Durgunoğlu will be retiring from Hennepin County on June 30, 2017, and Brasch will be retiring from Three Rivers Park District on the same date. Both were lauded for their years of service and support to the Commission.

C. Brasch introduced **Brian Vlach**, who will succeed him as Senior Manager of Water Resources at the Park District.

### III. Action Items.

A. **Project Review 2017-012. Minnesota Solar CSG19 (Hwy. 55) Corcoran**.\* This project proposes to install 5 MW of solar capacity on 33 acres of cropland north of Highway 55 at the border of Corcoran and Greenfield. The north half of the solar array drains to Jubert Lake (headwater of Rush Creek), approximately two miles northeast of the site. The south half of the array drains to Lake Sarah approximately 2 miles south of the site. Although this site is in the legal boundary of the Elm Creek watershed, Lake Sarah is in the Pioneer-Sarah Creek watershed. The Commission's review is for compliance to Rule D (Stormwater Management), Rule E (Erosion and Sediment Control), Rule G (Wetland Alteration), and Rule I (Buffer Strips). In their findings dated May 17, 2017, Staff recommends approval conditioned on: 1) stormwater easements being provided over the filter basin and outlet, and 2) an approved O & M agreement being recorded on the land title within 90 days after City approval. Motion by Moore, second by Baines to approve Staff's recommendation and, additionally, to refund an \$1800 overpayment of the project review fee to the applicant. *Motion carried unanimously.*

B. **Project Review 2017-014 Laurel Creek, Rogers**.\* The proposed mixed-residential project will be developed on a 316-acre site located in the southeast corner of Rogers. When all the phases are completed, this fully

developed PUD will have 476 residential units (single-homes, villas and townhomes) and one Homeowner's Association building, and will create 63.15 acres of new impervious area. North Fork Rush Creek (County Ditch #21) runs along the south part of the site. Floodplains and wetlands cover about one-third of the site, mostly on the south side. Remaining areas are mostly cropland, and small areas of grass/meadow and woodlands. There are large sod farms on the adjoining west areas. Staff's review was for compliance to the Commission's Third Generation standards and rules for stormwater management, grading and erosion, wetland buffers and floodplain mitigation. The stormwater management plan was reviewed for the entire site, for ultimate development conditions. However, the first phase will only grade and develop the single-residential homes, townhomes and the villas located in the central part of the site. In their findings dated June 13, 2017, Staff recommended approval of this project with four conditions: 1) the balance of the project fee (\$850) must be paid to the Commission; 2) erosion and sediment control plans must be revised to show the location of the temporary sediment basins and the final plan must be dated and signed by a Professional Engineer licensed in Minnesota and submitted to the Commission and the City; 3) specify on the plans that the soil amendment mix shall be a mix of 25% compost and 75% sand and buffer markers must be placed around the amendment areas in Outlots D and M; and 4) determine and note in the O&M Plan whether the City or the HOA will be responsible for the operation and maintenance of the stormwater management facility. Motion by Walraven, second by Moore to approve Staff's recommendations. *Motion carried unanimously.* Staff will draft a letter to the City of Rogers reminding them of the need for Commission review and approval of projects prior to issuing permits.

**C. Project Review 2017-017 Mary Queen of Peace Catholic Church, Rogers.\*** This is a 5-acre redevelopment of the Mary Queen of Peace Church property located between CR 81, Memorial Drive and John Deere Lane. The proposed project will construct an 18,325 SF building addition to the existing church, including walkway connections and parking lot expansion. Because this work will disturb over 50% (5 acres of 7.8 acres) of the site, stormwater management for the complete site must be provided. No wetlands or floodplains are on this property, so Rule E (Erosion and Sediment Control) is the only other Commission standard with which the site plan must comply. In their findings dated May 30, 2017, Staff made no recommendation pending receipt of the information requested pertaining to the filter basin and the erosion and sediment control plan. Staff has received revised plans addressing these issues but has not yet reviewed them. Motion by Moore, second by Walraven to approve this project pending Staff's satisfactory review of the revised plans. *Motion carried unanimously.*

**D. Project Review 2017-020 NW Greenway Trail Phase III, Plymouth.\*** The City is proposing to construct Phase III of the Northwest Greenway Trail near Peony Lane and Cheshire Parkway, approximately one-quarter mile south of County Road 47 in northwest Plymouth. The project consists of 1) a 2,200 foot connector trail between Kimberly Lane N and the Aspen Hollow subdivision, 2) a new 520-foot boardwalk over Elm Creek and its associated wetland/floodplain replacement, 3) a 100-foot boardwalk west of Cheshire Parkway, and 4) approximately 620 linear feet of trail connections at the Cheshire Parkway trailhead adjacent to Camelot Park. The project will disturb 2.43 acres. The project will result in 0.65 acres of new impervious surface area within the Elm Creek watershed. The new impervious surface area is a trail that ranges between eight and twelve feet wide, has a 5-foot minimum vegetated buffer on both sides, and is, therefore, exempt from the Commission's Rule D (Stormwater Management) requirements. Staff review was for compliance to the Commission's Third Generation standards Rule E (Erosion and Sediment Controls), Rule F (Floodplain), and Rule H (Bridge and Culvert Crossings). In their findings dated June 6, 2017, Staff recommends approval of the project contingent upon: 1) the applicant obtaining a DNR protected waters crossing permit on Trail B, and 2) receipt of LGU wetland replacement plan approval on impacts associated with the trail segments. Motion by Moore, second by Walraven to approve Staff's recommendations. *Motion carried unanimously.*

**E. Project Review 2017-021 Hindu Society of MN, Maple Grove.\*** This project area is 1.07 acres and will create 0.38 acres of impervious area to the existing Hindu Temple for staff housing. For stormwater management, the project proposes a biofiltration basin. There are wetlands on the north and east side of the proposed development. There are floodplains as well. The proposed grading is encroaching into the floodplain and the buffer area. The submitted fee is inadequate. Staff sent preliminary findings to the applicants and the City on June 7, 2017. In their findings dated June 14, 2017, Staff recommended approval with the following conditions: 1) the remainder of the fee (\$96.50) is submitted to the Commission [this was received on June 15, 2017]; 2) the wetland buffer widths are revised to be in compliance with the Commission's Rules; 3) an O&M Plan for the bio-filtration basin, acceptable to the City and the Commission, is recorded with the County within 90 days following City approval; and 4) receipt by the Commission of the plat map showing

the drainage and utility (access) easements to the bio-filtration basin. Motion by Moore, second by Walraven to approve this project pending Staff's satisfactory review of these items. *Motion carried unanimously.*

**F. Project Review 2017-023 Midwest Steel, Rogers.** This project is located on two existing 3-acre lots in the Rogers Industrial Park between Highway 101 and James Avenue just north of CSAH 144 (141st Ave.). The applicant is proposing to combine the lots and construct a 53,000 SF warehouse and associated parking. The Commission will review the project for compliance to its Rule D (Stormwater Management) and Rule E (Erosion and Sediment Control). There is a regional stormwater pond on this parcel that was constructed to treat 69.5 acres of water from the surrounding industrial park. This regional system was approved by the Commission in 2004 as part of project 2004-042, Hwy 101 corridor drainage improvement. In their findings dated June 9, 2017, Staff recommended approval with the following conditions: 1) the remainder of the fee (\$50) is submitted to the Commission; 2) incorporation of details for pre-treatment of the two storm sewer lines draining the parking lots; 3) revision of the pipe inlets into the infiltration pond to accommodate rapid infiltration; and 4) receipt of a signed and dated final plan set. Motion by Moore, second by Walraven to approve this project pending Staff's satisfactory review of these items. *Motion carried unanimously.*

#### **IV. Watershed Management Plan.**

**A.** The Commission received notice\* to the Hennepin County Board of HCEE's recommendation of approval of the Commission's proposed **Minor Plan Amendment**. The Board Committee will meet on Tuesday, June 20, 2017, at 1:30 pm. Baines will attend that meeting on behalf of the Commission.

**B.** The **Technical Advisory Committee (TAC)** will meet in July to continue discussion of manure management guidelines, the cost-share policy, and the rules pertaining to filtration, infiltration and abstraction during stormwater management review.

**V. Elm Creek Watershedwide TMDL.** Approval of the TMDL by the Environmental Protection Agency is expected very soon.

#### **VI. Education.**

**A.** Included in the meeting packet was a copy of the June 2017 issue of **Water Links**.

**B.** The next **WMWA meeting** is scheduled for 8:30 a.m., Tuesday, July 11, 2017, at Plymouth City Hall. Commissioners are encouraged to attend.

#### **VII. Grant Opportunities and Updates.**

**A. Internal Phosphorus Loading Control in Fish Lake project.** The Board of Water and Soil Resources (BWSR) has informed Staff that an **Assurance Agreement** will be required for this project since the proceeds exceed \$200,000. A working committee met on two occasions to revise the agreement to better meet the expectations of both parties. The agreement must be signed this month in order to continue with the project. Included in the meeting packet is a third draft\* of the agreement. It was noted that BWSR is not a signatory to the agreement. A phone call to Steve Christopher, BWSR, during the meeting resulted in his approval to add a signature block for a BWSR signature. The agreement will be revised and the signatures obtained. Motion by Moore, second by Walraven to approve the revised agreement and authorizing the Chair to execute the agreement on behalf of the Commission. *Motion carried unanimously.*

**B. Rush Creek Headwaters Subwatershed Assessment project.** Wenck Associates have initiated the project internally and begun collecting GIS and other data. They will be in contact with Commission staff to set up a kickoff meeting to be held later this month.

#### **VIII. New Business.**

#### **IX. Communications.**

#### **X. Other Business.**

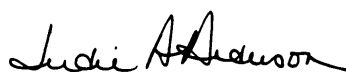
**A.** The following **projects** are discussed in the June Staff Report.\* ("W" denotes wetland project.)

1. 2013-046 Woods of Medina, Medina.
2. 2014-015 Rogers Drive Extension, Rogers.

3. 2015-004 Kinghorn Outlet A, Rogers.
4. 2015-006 Veit Building and Parking Lot Addition, Rogers.
5. 2015-013 Wayzata High School, Plymouth.
6. 2015-020 Strehler Estates, Corcoran.
7. 2015-030 Kiddiegarten Child Care Center, Maple Grove.
8. 2016-002 The Markets at Rush Creek, Maple Grove.
9. 2016-004 Park Place Storage Site Plans, Corcoran.
10. 2016-005W Ravinia Wetland Bank, Corcoran.
11. 2016-014 Balsam Apartments, Dayton.
12. 2016-018 Cambridge Park, Maple Grove.
13. 2016-019 Just for Kix, Medina.
14. 2016-021 Diamond View Estates, Dayton.
15. 2016-022 AutoZone, Maple Grove.
16. 2016-026 Faithbrook Church, Dayton.
17. 2016-038 AutoMotorPlex, Medina.
18. 2016-039 Fields at Meadow Ridge, Plymouth.
19. 2016-040 Kinghorn 4th Addition, Rogers.
20. 2016-047 Hy-Vee Maple Grove #1, Maple Grove.
21. 2016-052 The Woods at Rush Creek, Maple Grove.\*
22. 2017-002 RDO Site Plan, Dayton.
23. 2017-004W Cartway Trail, Champlin.
24. 2017-005 Creekside Hills, Plymouth.
25. 2017-006 Summers Edge II, Plymouth.
26. 2017-007 Downtown Corcoran Ditch Maint/Cimarron Circle Drainage Maintenance, Champlin.
27. 2017-008 TH169 Reconstruction, Champlin.
28. 2017-009 Maple Grove Senior HS Tennis Court Rehabilitation, Maple Grove.
29. 2017-010W Nichols Property, Wetland Delineation, Corcoran.
30. 2017-011 Crooked Creek Park, Plymouth.\*
31. 2017-012 Minnesota Solar CSG19 (Highway 55), Corcoran.\*
32. 2017-013W 20417 Larkin Road, Corcoran.
33. 2017-014 Laurel Creek, Rogers.\*
34. 2017-015 Raising Cane's Restaurant, Maple Grove.\*
35. 2017-016 Territorial Woods, Maple Grove.\*
36. 2017-017 Mary Queen of Peace Catholic Church, Rogers\*
37. 2017-018 CR50 Solar Gardens, Corcoran.\*
38. 2017-019 Medina Senior Living Community, Medina.\*
39. 2017-020 Northwest Greenway Trail Phase III, Plymouth.\*
40. 2017-021 Hindu Society of MN Staff Housing, Maple Grove.\*
41. 2018-022 CSAH81 and CSAH101 and 13 Intersection Improvements, Rogers.
42. 2017-023 Midwest Steel Supply, Rogers.\*
43. 2017-024 Lil Explorers Daycare, Rogers.

**B. Adjournment.** There being no further business, motion by Meister, second by Walraven to adjourn. *Motion carried unanimously.* The meeting was adjourned at 1:11 p.m.

Respectfully submitted,



Judie A. Anderson  
Recording Secretary  
JAA:tim

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