

elm creek

Watershed Management Commission

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Regular Meeting Minutes December 9, 2015

I. A regular meeting of the Elm Creek Watershed Management Commission was called to order at 11:35 a.m., Wednesday, December 9, 2015, 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; Jon Bottema, Corcoran; Doug Baines, Dayton; Joe Trainor, Maple Grove; Elizabeth Weir, Medina; Fred Moore, Plymouth; Kevin Jullie, Rogers; Ali Durgunoğlu and James Kujawa, Hennepin County Department of Environment and Energy (HCEE); Rich Brasch, Three Rivers Park District (TRPD); and Judie Anderson and Amy Juntunen, JASS.

Also present: Todd Tuominen, Champlin; Mark Lahtinen, Maple Grove; Ben Scharenbroich and Jesse Larson, Plymouth; and Vikram Aggarwal, Naveen Aggarwal, and Munish Gupta for project 2015-030.

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

B. Motion by Weir, second by Walraven to approve the **minutes*** of the November 4, 2015 regular meeting as presented. *Motion carried unanimously.*

C. Motion by Moore, second by Walraven to approve the **December Treasurer's Report and Claims*** totaling \$12,826.14. *Motion carried unanimously.*

D. Motion by Weir, second by Walraven to approve **Amendment No. 1*** to the 2015 Technical Services Contract with HCEE. *Motion carried unanimously*

II. Open Forum.

No one wished to speak to items not on the agenda.

III. Action Items.

1. **Project Review 2013-040 Rush Creek Landing, Dayton.*** The proposed project consists of construction of 35 single family residential homes. The site is located north and east of the intersection of Territorial Road and Rush Creek Road, immediately west of Rush Creek Golf Course and Sundance Woods Addition. The property has two upland areas on the north and south that are separated by a large wetland complex. The south upland area is currently agricultural land occupied by a single family residence. The north upland area is mostly woodland. There is 0.64 acre of existing impervious surface on the site. The 3 acres of wooded upland on the far north side of the site will not be developed at this time. The project will disturb about 14 acres of upland area and will create about 4.44 acres of new impervious surface. There are proposed floodplain impacts. The project will be reviewed under the Commission's 2003 Rules, amended 2008, for compliance with stormwater management, floodplain, and grading and erosion control standards.

The revised plans, submitted on November 16, 2015, address the issues outlined in the previous findings report. All the plan review requirements of the Commission have been satisfied. Based on city engineer Vince Vander Top's email regarding the maintenance of the storm ponds, there is no need for an operation and maintenance agreement. Staff recommends approval of the revised project with no conditions.

Motion by Weir, second by Trainor to approve the project. *Motion carried unanimously.*

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2. Project Review 2015-030 Kiddiegarten Child Care, Maple Grove.* This is a 2.2-acre undeveloped/vacant parcel platted with the Dalton Commons PUD. The PUD was approved in the early 2000s for 75% impervious cover. The proposal is to build a facility that will have about 50% impervious cover. The site is located on the southeast corner of CSAH 30 and Garland Lane. The proposed use is a child care center. Current surrounding developments are townhomes to the west, commercial to the east and south, and commercial and undeveloped to the north of CSAH 30. The stormwater from this site was designed to drain into the large storm pond located on the southwest side of I-94 and CSAH 30 (aka Target Pond). The PUD approval was compliant with the first generation Watershed Management Plan of the Commission.

In their review, Staff has determined the applicant has met the Commission's grading, erosion control, and stormwater management standards (runoff rate, volume and nutrient controls). In their discussion of this project, Commissioners expressed concern regarding the use of tire-derived products as filtration on a playground area. In their findings dated December 1, 2015, Staff recommends approval of the submitted revised plan with the following conditions:

a. Documentation or verification that drainage and utility easements will be placed over the underground trench and the outlet pipe connecting to the city sewer system must be submitted. If the City of Maple Grove does not will take over the operation and maintenance of the underground system and the sump catch basins, an O&M agreement for the underground trench/pond system must be approved by the Commission and the City and recorded with the title.

b. Include a note on the grading plan to prevent the compaction of the bottom of the trench. Also add a note for scarifying the bottom of the trench down to 6-8 inches to improve infiltration capacity.

c. A copy of the revised final plans must be submitted to the City.

Motion by Weir, second by Moore to approve this project subject to the three conditions noted above.
Motion carried unanimously.

3. 2015-032 Rogers High School Auditorium Addition.* The Rogers High School site is approximately 77 acres in size, located north of CSAH 144, 1/4 mile east of the Highway 101 intersection. The auditorium addition will disturb 7.0 acres of existing lawn and driveway/drop-off areas. The modifications will include the auditorium addition, a parking lot expansion and driveway modifications. 2.64 acres of new impervious areas will be created with this project. Staff recommends approval contingent upon

a. Receipt and Staff approval of an operation and maintenance agreement on the catch basin inlets and underground system with the City of Rogers recorded on the title to this property within 90 days after City approval of the site plans.

b. Baffles provided on catch basins 2 through 5.

c. A snout, oil-water-debris separator on catch basins 1, 10, and 11.

Motion by Weir, second by Jullie to approve this project subject to the three conditions noted above.
Motion carried unanimously.

IV. Watershed Management Plan. Staff will contact City staff regarding updating projects listed on the CIP.

V. Elm Creek Watershedwide TMDL. The draft TMDL report and supporting appendices will be available for informal review on the Commission's website. Comments are requested by January 22. Staff will review comments received to determine whether a TAC meeting is necessary. The report was sent to US EPA for review on December 3 and is expected back in two to three months. A formal review period for both the WRAPS and TMDL reports will occur after EPA review. The plan is intended to be in effect for 20 years, through 2035. Education of City Councils regarding the TMDL will be needed as Councils have had turnover since the TMDL was last discussed.

VI. New Business.

Baines and Weir attended a presentation by Mike Simpson at Barr Engineering, hosted by Riley Purgatory Bluff Creek Watershed District, regarding how communities should plan for **climate change impacts**. With climate change, storm events are more significant with 100-year events becoming 10-year events. Current infrastructure may not be adequate for higher rain

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levels, leading to increased flooding. Simpson believes all culverts should be increased by one size during any replacements and storage capacity increased where possible, though mentioned nothing regarding sediment or nutrient transfer as this presentation's focus was on volume and resiliency.

VII. Communications.

A link to the preliminary **Tiered Aquatic Life Use (TALU) Rules*** was included in the meeting packet.

IX. Education.

A. The next **WMWA** meeting is Tuesday, January 12, 2015 at Plymouth City Hall. Commissioners are encouraged to attend. A new WMWA website has been created at westmetrowateralliance.org. Articles for the E-newsletter are due by January 15. The special project is set to roll out in February.

B. The **Dragonfly Society Workshop*** final report was provided as part of their education grant. Staff recommends approving payment of the grant award in the amount of \$1,000.. Motion by Weir, second by Walraven to award payment. *Motion carried unanimously.* Commissioners inquired whether an additional workshop will be held.

C. The **10,000 Salty Lakes Workshop** will be held tonight at Minnetonka City Hall, hosted by Nine Mile Creek Watershed District. The workshop is geared to residents.

X. Grant Opportunities.

A. **BWSR Allowable Costs.*** Information only

B. December 15 is the deadline to apply for **Conservation Corps Crew Labor*** grants.

C. Juntunen will attend the **WaterShed Partners** program for grant writing in January on behalf of the Commission.

D. Tuominen noted that Champlin continues to pursue grants for the **Mill Pond project**. They have received a grant from LCCMR.

XI. Other Business.

A. There is a **temporary obstruction in Elm Creek** at the Highway 169 bridge crossing. This will not be an issue until after completion of the dam. The O&M plan on the dam will be updated to allow for draw downs for weed control and to allow for additional capacities as needed. Final construction of the bridge will be completed in 2018.

B. Commissioners expressed concern regarding **buffer setbacks** in some projects. The setbacks are set and enforced by the Cities. Not all Cities have staff to monitor mowing for buffer enforcement. The Commission may consider requiring buffer inspection/enforcement in its Fourth Generation Plan.

C. The following **projects** are discussed in the December Staff Report.* ("W" denotes wetland project.)

1. 2012-021W Kreps Wetland Violation, Corcoran.
2. 2013-038 River Hills, Dayton.*
3. 2013-040 Rush Creek Landing, Dayton.*
4. 2013-041 Jomico, Corcoran.
5. 2013-046 Woods of Medina, Medina.
6. 2014-015 Rogers Drive Extension, Rogers.
7. 2014-027 The Reserve at Elm Creek, Champlin.
8. 2014-029 Creative Lawn and Landscapes, Rogers.
9. 2014-033 Kinghorn Industrial Park Spec Building, Rogers.
10. 2014-038 Sawgrass, Corcoran.
11. 2014-040W Sawgrass Wetland Replacement Plan, Corcoran.
12. 2014-042 Launch Park Addition (Outlot B), Rogers.
13. 2015-001 Highway 47/Troy Lane School, Plymouth.
14. 2015-004 Kinghorn Outlet A, Rogers.

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15. 2015-006 Veit Building and Parking Lot Addition, Rogers.
16. 2015-007 Parkway Preserve, Rogers.
17. 2015-011 French Lake Industrial Center, Dayton.
18. 2015-013 Wayzata High School, Plymouth.
19. 2015-016 Brockton PUD, Plymouth.
20. 2015-017 The Pines at Blesi Farms, Dayton.
21. 2015-020 Strehler Estates, Corcoran.
22. 2015-021 The Pines at Elm Creek, Plymouth.
23. 2015-025 OP3 Outdoor Storage, Rogers.
24. 2015-027W Park Place Storage Condominiums, Corcoran
25. 2015-028 Sundance Woods Phase II, Dayton.
26. 2015-029 Enclave at Rush Creek, Maple Grove.
27. 2015-030 Kiddiegarten Child Care Center, Maple Grove.*
28. 2015-031 Meister Ditch Cleaning, Corcoran
29. 2015-032 Rogers High School Auditorium Addition, Rogers.
30. 2015-033W Corcoran Community Solar Garden – Oakdale Lane.
29. 2015-034W Meadows at Elm Creek Slope Improvement Project, Champlin.
30. 2015-035 Kal Point, Medina
31. 2015-036 TH169 Elm Creek Bridge Replacement, Champlin.*
32. 2015-037W 2015 Downtown Utility and Street Project Corcoran.
33. 2015-038 Wealshire of Medina.

E. **Adjournment.** There being no further business, motion by Walraven, second by Weir to adjourn. *Motion carried unanimously.* The meeting was adjourned at 12:59 p.m.

Respectfully submitted,



Amy Juntunen
Recording Secretary
AAJ:tim

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