

elm creek Watershed Management Commission

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MINUTES CORRECTED (See VII.B.)

Regular Meeting

August 10, 2022

I. A meeting of the Elm Creek Watershed Management Commission was called to order at 11:35 a.m., Wednesday, August 10, 2022, in the Aspen Room, Plymouth Community Center, 14800 34th Avenue North, Plymouth, MN, by Chair Doug Baines.

Present were: Bill Walraven, Champlin; Ken Guenther, Corcoran; Doug Baines, Dayton; Joe Trainor, Maple Grove; Catherine Cesnik, Plymouth; and David Katzner, Rogers.

Not represented: Medina.

Also present: Kevin Mattson and Jon Bottema, Corcoran; Derek Asche, Maple Grove; Scott Johnson, Medina; Ben Scharenbroich and Hailey Olson, Plymouth; Andrew Simmons, Rogers; Diane Spector and Erik Megow, Stantec; James Kujawa, Surface Water Solutions; Kris Guentzel, Hennepin County Environmental Services (HCEE); Brian Vlach, Three Rivers Park District (TRPD); and Judie Anderson, JASS.

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

B. Motion by Walraven, second by Guenther to approve the **minutes*** of the July 13, 2022, regular meeting. *Motion carried unanimously.*

C. Motion by Guenther, second by Walraven to approve the August **Treasurer's Report** and **Claims*** totaling \$266,316.80. *Motion carried unanimously.*

II. Open Forum.

Bottema was in attendance to present his concept to convert a portion of his property into wetlands and native prairie, which he has been completing a bit at a time and at his own expense. The Commissioners were interested in learning more and open to investigating options to help with this work, including pursuing grant funding. Motion by Trainor, second by Guenther authorizing Spector to spend a couple of hours familiarizing herself with the project and developing some potential funding options.

III. Action Items.

A. Project Reviews.

1. **2022-006 Hamel Townhomes, Medina**.* The proposed project is for construction of 30 townhomes with associated sidewalks, roads, and stormwater infrastructure. The project will create 1.76-acres of impervious, 1.54-acres of which is net, new impervious. The project triggers Rules D and E. The applicant provided the latest resubmittals on July 11, 2022. In their findings dated August 2, 2022, Staff recommends approval with two conditions: (1) an Operations and Maintenance Agreement approved by the City; and (2) the escrow balance must be reconciled to the satisfaction of the Commission. Motion by Trainor, second by Walraven to approve Staff's recommendations. *Motion carried unanimously.*

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2. 2022-030 Garages Too Corcoran.* This project proposes building and site improvements for a self-storage facility just north of Highway 55 near Rolling Hills Road. The site is within the physical boundary of the Pioneer-Sarah Creek watershed, but is in Corcoran, which is within the legal boundary of the Elm Creek watershed. In their findings dated August 3, 2022, Staff recommends approval with three conditions: (1) wetland impacts/exemption request must meet LGU (City) requirements; (2) an Operations and Maintenance Agreement approved by the City that implements conditions that bind current and future owners of the project shall be recorded on the property; and (3) the escrow balance must be reconciled to the satisfaction of the Commission. Motion by Guenther, second by Walraven to approve Staff's recommendations. *Motion carried unanimously.*

3. 2022-034 CSAH 101 Improvements, Maple Grove.* This project is located on CSAH 101 between Walnut Grove Way/73rd Avenue and approximately 83rd Avenue. The project consists of a reconstruction of CSAH 101 to include turn lanes, conversion of rural to urban section, intersection improvements, and addition of a multi-use trail. The project triggers Rules D and E. In their findings dated August 2, 2022, Staff recommends approval pending escrow fee reconciliation. Motion by Guenther, second by Walraven to approve Staff's recommendations. *Motion carried unanimously.*

4. 2022-037 CSAH 13 CR 203 Culvert Replacement, Rogers.* This project is for the replacement of six (6) culverts along CSAH 13 and CR 203. The project triggers Rule E. All culvert replacements are in-kind. No changes are proposed to inverts, pipe size, or material. In Staff findings dated August 2, 2022, this project was approved administratively, pending escrow fee reconciliation.

5. 2022-038 Tavera (North Phase), Corcoran.* Lennar Homes is proposing to develop the site into a 244-unit housing development with 110 single family detached lots and 134 attached townhouse units. This is the second phase of the overall larger 548-unit Tavera housing development. The total site area is 272 acres. Phase 2 will encompass approximately 175 acres, disturb 110 acres, and create 38.6 acres of new impervious area. In their findings dated August 3, 2022, Staff recommends approval, contingent upon: (1) Operation and Maintenance plans and agreement must be provided to the Commission for their review and approval. These plans must include the irrigation system. (2) Irrigation system pump and augmentation information must be provided and approved by Staff; and (3) the escrow balance must be reconciled to the satisfaction of the Commission. Motion by Cesnik, second by Walraven to approve Staff's recommendation and, in addition, provide to Lennar and the City of Corcoran chloride management guideline recommendations for the new townhome association. *Motion carried unanimously.*

B. The Commission previously established the maximum proposed levy for the **2022 Capital Improvement Program (CIP)**. The next step in the process is to receive and discuss a feasibility study for the proposed capital project and call for a public hearing to consider a levy for that project and two other ongoing programs.

1. Feasibility Study. The Commission added the South Fork Rush Creek project to the CIP at its May 11, 2022, meeting. This project is the stabilization and restoration of the South Fork from 101st Avenue North to its confluence with Rush Creek, approximately 7,200 linear feet. The project will include stabilization and restoration of the banks using both hard-armoring and bio-restoration; reconnection to the floodplain; restoration and enhancement of the stream buffer; and adding in-stream habitat features. The City of Maple Grove engaged Stantec to complete a condition assessment and feasibility study and to prepare conceptual designs. The City has also engaged Stantec to prepare final design and construction documents. The City intends to construct the project in 2023 but has requested

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the Commission to levy its share of the project cost over two years. Staff has reviewed the Feasibility Study and recommend that the Commission formally receive the Study.

2. The proposed 2022 CIP also includes the annual levies for the City Cost Share and Partnership Cost Share programs.

a. Project 2022-02. City Cost Share. This annual project provides cost sharing to retrofit smaller BMPs on city property on a voluntary basis. The TAC developed policies and procedures to administer these funds and makes recommendations to the Commission on which projects should be funded.

b. Project 2022-03. Partnership Cost Share. This program makes funds available to member cities to help fund the cost of Best Management Practices (BMPs) partnership projects with private landowners. Participating projects on private property must be for water quality improvement and must be for improvement above and beyond what would be required to meet Commission rules.

3. The final step in the CIP process is to hold a **public hearing** on the proposed project and programs. This should occur at the Commission’s regular September 14, 2022, meeting. At that time the Commission will formally order the projects, certify levies to Hennepin County, and authorize execution of a cooperative agreement with Maple Grove as the lead city to contract the ordered project.

Motion by Trainor, second by Walraven to receive the feasibility report for the South Fork Rush Creek project and call for a public hearing on September 14, 2022, for the proposed project and programs. *Motion carried unanimously.*

IV. Old Business.

A. Guenther recapped the teleconference held between him, Spector, Anderson, Tom Opitz (Johnson and Company, Ltd.), Beverly Love (JASS), and Jim Eichten, CPA, Mallory Montague, Karnowski, Radosevich & Co. Eichten will provide an estimate of the time for him to inform the Budget Committee regarding a **Fund Balance Policy**.

B. The **PRAP subcommittee** has not scheduled its next meeting.

V. New Business.

Motion by Trainor, second by Walraven authorizing Staff to transmit the following **HUC-8 Model updated files** to the DNR: (1) Elm Creek HUC-8 Model Updates Memo; (2) Updated HEC-HMS Model; and (3) Updated HEC-Ras Model. *Motion carried unanimously.*

VI. Communications.

A. Staff Report.* Staff reports provide updates on the development projects currently under review by Staff. The projects listed in the table beginning on page 5 of these minutes are discussed in the August 3 report.

B. Hennepin County Staff Report.*

1. Project Updates.

a. 13861 129th Avenue N., Dayton. Hennepin County staff inspected completed manure bunker slab and walls. Current construction meets agreed-upon standards. No issues with current construction were found and reimbursement for work done up to this point is underway.

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Houston Engineering has finalized a sub-contract agreement with Sandman Engineering to provide the final roof structure. Details of current construction were provided by County staff so the roof structure drawings could be completed. The landowner is also requesting that a screen or windbreak be installed at the entrance of the buffer to ensure that rain and snow do not enter the structure during inclement weather.

b. 9310 Bechtold Road. County Staff surveyed the property and found more evidence of tile blowouts. Staff also discussed drainage issues and historical tile locations with neighboring property owner. Survey data is currently being routed to Houston Engineering for further analysis. Potential viable projects include manure storage bunker, settling basin near equestrian practice ring, and small series of WASCObS (Water And Sediment COntrol Basins) with crossings for landowners. They are currently discussing practice options with landowners to better understand what work can be completed and a potential timeline.

2. Three new resources are available from the County on providing **habitat for birds and bats:** (1) Provide habitat and build a bird house (PDF); (2) Build and maintain bat house (PDF); and (3) Provide food and water sources for backyard bird populations (PDF). These documents can be downloaded or free print copies can be ordered with the County's environmental resources order form.

VII. Education and Public Outreach.

A. The **West Metro Water Alliance (WMWA)** will meet via Zoom at 8:30 a.m., September 13, 2022.

B. Cesnik praised the content of the **2022 Salt Symposium** which was held August 2-3. Sponsored by Bolton & Menk, the first day of the symposium focused on water softening, fertilizer, and industries. The second day covered best practices and the latest developments in winter maintenance. She recommended the Commissioners undertake a study session on emerging issues and technology.

VIII. Grant Opportunities and Project Updates.*

A. The **WBIF Convene Committee** will meet in the coming weeks to finalize funding for the Education & Outreach contracted coordinator position.

B. At the July meeting Staff was directed to put together applications for **Clean Water Fund grants** for the CSAH 12/Dayton Road ravines, in partnership with Hennepin County and Three Rivers Park District, and the South Fork Rush Creek project, in partnership with the City of Maple Grove. Both of these projects are on the Commission's CIP. Drafts of the applications were included in the meeting packet and by email prior to the meeting.

The South Fork estimated project cost is \$3.25 million, with the Commission's contribution at 25% or \$812,500. The grant request will be \$750,000.

The CSAH 12 Ravine Stabilization project cost was estimated at \$382,000 when it was submitted to the CIP, but subsequent design work has increased that estimate to just over \$800,000, not including construction contingency and engineering. County and Three Rivers contributions would likely cover about \$600,000, and the Commission's CIP cost share based on the original estimate would be \$95,500. The grant request will be \$300,000.

Motion by Trainor, second by Guenther to submit these applications subject to finalization by Staff. *Motion carried unanimously.*

IX. Other Business.

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X. Adjournment. There being no further business, the meeting was adjourned at 1:24 p.m.

Respectfully submitted,



Judie A. Anderson
Recording Secretary

JAA:tim

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Project No.	Project Name.
2014-015	Rogers Drive Extension, Rogers.
2015-030	Kiddiegarten Child Care Center, Maple Grove.
2016-005W	Ravinia Wetland Bank Plan, Corcoran.
2017-014	Laurel Creek, Rogers.
2017-029	Brayburn Trails, Dayton.
2017-050W	Ernie Mayers Wetland/floodplain violation, Corcoran.
2018-046	Graco, Rogers.
2018-048	Faithbrook Church Phase 2, Dayton.
2019-021	Brenly Meadows, Rogers.
2019-026	Interstate Power Systems, Rogers.
2019-027	Havenwood at Maple Grove.
2020-008	Ione Gardens, Dayton.
2020-009	Stetler Barn, Medina.
2020-017	Meadow View Townhomes, Medina.
2020-023	Ziegler Dayton Site Upgrades, Dayton.
2020-032	Enclave Rogers - Commerce Boulevard, Rogers.
2020-033	Weston Woods, Medina.
2020-036	Balsam Pointe, Dayton.
2021-007	Birchwood 2nd Addition, Rogers
2021-016	Territorial Lofts, Rogers.
2021-020	Crew Carwash, Maple Grove.
2021-021	Territorial Triangle, Dayton.
2021-023	Maple Grove Medial Office Building (MOB).
2021-024	Riverwalk, Dayton
2021-025	Hackamore Road Reconstruction, Medina/Corcoran.
2021-026	Prairie Creek Subdivision, Medina.
2021-027	Xcel Energy Elm Creek Substation, Maple Grove
2021-028	The Cubes at French Lake, Dayton
2021-029	Tri-Care Grocery / Retail, Maple Grove
2021-031	Cook Lake Edgewater, Maple Grove
2021-034	BAPS Hindu Temple, Medina.
2021-035	Mister Car Wash - Rogers
2021-036	D & D Service, Corcoran.
2021-037	Marsh Pointe, Medina.
2021-038	Bellwether 6th/Amberly, Corcoran.
2021-039	1-94 Logistics Center, Rogers.
2021-040	Napa Auto, Corcoran.

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2021-041	Carlson Ridge, Plymouth.
2021-043	Northwood Community Church Maple Grove.
2021-044	Balsam II Apartments, Dayton.
2021-046	Len Busch Roses, Plymouth
2021-047	CR 10 Box Culvert Replacement, Corcoran
2021-048	Bellwether - Newman West, Corcoran
2021-049	Dayton Interchange Business Center, Dayton.
2021-050	Evanswood, Maple Grove.
2021-051	Fields of Nanterre Drainage Improvements, Plymouth.
2021-052	Norbella Senior Living, Rogers.
2021-053	Towns at Fox Creek, Rogers.
2021-054	Stotts Family Farm Grassed Waterways, Corcoran.
2021-055	Morningside Estates 6 th Addition, Champlin.
2022-001	Dayton Field 2nd Addition, Dayton.
2022-002	Summerwell, Maple Grove.
2022-003	Fox Briar Ridge East, Maple Grove.
2022-005	Bellwether 7 th , Corcoran.
2022-006	Hamel Townhomes, Medina.
2022-007	Weston Commons 2nd, Maple Grove.
2022-008	Bechtold Farm, Corcoran.
2022-009	Dunkirk Lane Development, Plymouth.
2022-010	Unity Tool Building Addition, Dayton.
2022-011	Arrowhead Drive turn Lane expansion,
2022-012	Graco Building 2, Dayton.
2022-013	Dayton 94 Industrial Site, Dayton.
2022-014	Aster Mill, Rogers.
2022-015	County Road 47 Phase I Reconstruction, Plymouth.
2022-016	Rogers Activity Center, Rogers.
2022-017	City Center Drive, Corcoran.
2022-018	Big Woods, Rogers.
2022-019	Grass Lake Preserve, Dayton.
2022-020	Skye Meadows Extension, Rogers.
2022-022	Cook Lake Highlands, Corcoran.
2022-023	Asguard, Rogers.
2022-024	Bridge No. 27J70, Maple Grove.
2022-025	Harvest View, Rogers.
2022-026	Archway Building, Rogers
2022-027	Edison at Maple Grove Apartments.
2022-028	Elsie Stephens Park, Dayton.
2022-029	Hayden Hills Park, Dayton.
2022-030	Garages Too, Corcoran.
2022-031	Corcoran II Substation.
2022-032	EC Stream Restoration Phase 5, Champlin.
2022-033	Pet Suites, Maple Grove.
2022-034	CSAH 101 Improvements, Maple Grove.
2022-035	Rush Hollow, Maple Grove.
2022-036	West French Lake Road Improvements, Maple Grove.
2022-037	CSAH13 CR203 Culvert replacement, Dayton.
2022-038	Tavera North Side, Corcoran.
2022-039	Garland Commons, Maple Grove.

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