

elm creek

Watershed Management Commission

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MINUTES Regular Meeting December 14, 2022

I. A meeting of the Elm Creek Watershed Management Commission was called to order at 11:32 a.m., Wednesday, December 14, 2022, in the Aspen Room, Plymouth Community Center, 14800 34th Avenue North, Plymouth, MN, by Chair Doug Baines.

Present were: Ken Guenther, Corcoran; Doug Baines, Dayton; Joe Trainor, Maple Grove; Terry Sharp, Medina; Catherine Cesnik, Plymouth; and David Katzner, Rogers.

Not represented: Champlin.

Also present: Mark Lahtinen, Maple Grove; Ben Scharenbroich, Plymouth; Diane Spector and Erik Megow, Stantec; James Kujawa, Surface Water Solutions; Kevin Ellis, Hennepin County Environmental Services (HCEE); Brian Vlach, Three Rivers Park District; Judie Anderson, JASS; and Earth Evans, WSB, for item III.A.

A. Motion by Sharp, second by Guenther to approve the **agenda**.* *Motion carried unanimously.*

B. Motion by Sharp, second by Guenther to approve the **Minutes*** of the October 12, 2022, regular meeting. *Motion carried unanimously.*

C. Motion by Guenther, second by Sharp to approve the December **Treasurer's Report** and **Claims*** totaling \$55,271.32. *Motion carried unanimously.*

II. Open Forum.

III. Project Reviews.

A. **Project Review 2021-025 Hackamore Road Reconstruction Project, Corcoran/Medina.***
The cities of Corcoran and Medina plan to reconstruct 1.3 miles of Hackamore Road from just west of CR 116 to CR 101. The project will add 4.4 acres of new impervious surface by widening the roadway and adding turn lanes, pedestrian facilities, and utility improvements. To meet the Commission's stormwater requirements, the project will largely rely on adjacent developments (existing and proposed) to incorporate BMPs to provide rate, volume, and water quality controls. Staff reviewed an interim reconstruction and stormwater plan and has worked with the applicants to determine interim impacts and how the impacts will be mitigated in the future. Findings dated November 2, 2022, describing the interim impacts and how the applicants will meet the Commission's rules when future developments are constructed, were provided at the Commission's November 2022 meeting where the Commission tabled their decision pending receipt of additional information. In her December 8, 2022, report, Evans provided additional background information and amended certain aspects of Staff's November 2 Findings.

Motion by Guenther, second by Sharp to approve this project with three conditions: (1) reconciliation of the escrow fee balance; (2) receipt of a buffer strip plan with proper wetland buffer monumentation; and (3) future Development 1 BMPs providing: (a) volume control to offset the remain-

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ing 4,180 cf, not provided by the interim conditions, and (b) water quality to offset the interim increases of 1.0 lb/yr of TP and 179.5 lbs/yr of TSS to Wetland 1. *Motion carried unanimously.*

B. Project Review 2022-040 Kariniemi Meadows, Corcoran.* This is a 125-acre parcel in the southeast quadrant of the CR 10 and 19 intersection proposed to be subdivided into ten large single family residential lots. The project will consist of constructing Chaparral Lane south of CR 10 with its associated drainage and storm water basins into the site. Lot grading improvements will be customized and occur at the time the homes are built. Staff provided preliminary comments to the applicant on August 17. Staff extended the 15.99 deadline to December 3, 2022. Revised information was provided on December 1, 2022, and findings dated December 7, 2022, were provided in the meeting packet. Additional information on the filter bench and erosion controls are still needed prior to a recommendation for approval. The applicant has extended the 15.99 deadline to February 8, 2023.

Updated findings* dated December 13, 2022, were made available at the meeting, wherein Staff recommended approval with the following conditions: (1) Ponds 3 and 4 filter volume drawdown rates must be designed for a 1.0"/hour drawdown rate, or if the existing rate of 1.8"/hour is used, the 48-hour drawdown must be field-verified after construction; (2) an approved and recorded operation and maintenance agreement for the stormwater ponds must be recorded on the property; and (3) the escrow balance must be reconciled to the satisfaction of the Commission Administrator.

Motion by Trainor, second by Sharp to approve Staff's recommendations and, in addition, recommend that the City of Corcoran follow the Commission's recommended livestock management policy. *Motion carried unanimously.*

C. Project Review 2022-045 Corcoran Water Treatment Plant.* This is a 3.25-acre parcel on the east side of CR 116, one-half mile north of CR 30. The project will consist of an access off CR 116, the Water Treatment Plant, a municipal well, and a wet detention stormwater pond with a bioretention bench for stormwater management, rate control and water quality. Initial review and comments were provided to the City and their consultant October 23. Revisions to the project were received November 4. Updated findings dated November 10, 2022, were included in the meeting packet.

Motion by Guenthner, second By Sharp to approve this project conditioned on reconciliation of the escrow fee balance. *Motion carried unanimously.*

IV. Old Business.

V. New Business.

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 December 7, 2022 report.

B. Hennepin County Staff Report.*

1. Program updates.

a. Lake Jubert Agricultural BMPs. Five grassed waterways have been graded and tile has been removed and replaced where specified by the plan set. Seeding was not completed before snowfall but will be done in Spring 2023. Installation has paused for the year.

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b. **13861 129th Ave N., Dayton.** Roof structure of manure bunker has been completed and inspected by County staff. Landowner provided feedback on plans and designs for future. Landowner has started to utilize the facility and will be installing a windscreen and some erosion control measures on the north side of the structure. Work will be completed no later than Spring, 2023.

c. **9945 Sundance Road.** Construction of barn gutters and livestock waterers is complete and has been inspected by County staff. BMPs are currently being utilized. Location of manure bunker has been finalized in the southeast corner of the paddock, southwest of the barn. Site is ideal in that it is out of the floodplain and will not be susceptible to inundation due to higher elevation than rest of the pastures.

d. **Diamond Hill Stables.** State cost-share and County contracts have been prepared for financial assistance for gutters. Landowners will resubmit a bid to include pipe and downspout and installation. County staff and NRCS staff met with landowner to review gutter plans as well as grazing plan and other potential BMPs. Landowners are interested in implementing further measures such as planting trees for shelter and windbreaks as well as other high traffic area control.

e. **10000 Ebert Road.** Hennepin County staff are working on engineering and permit applications for potential project installs in 2023. Staff are also waiting on full plan sets which will be finalized over winter 2022.

2. Environment and Energy Programming.

a. Local government agencies, nonprofit organizations, institutions, and businesses in Hennepin County can apply now for grant funding to implement projects **that prevent the spread of aquatic invasive species**. Grant funding can be used to address pathways of aquatic invasive species introduction, provide education, promote behavior change, implement early detection and rapid response efforts, and pursue other ideas that prevent the spread of aquatic invasive species. The [grant flyer \(PDF\)](#) has more details. Applications are due by Thursday, January 12, 2023. [Learn more and apply](#). For more information, contact Tony Brough at tony.brough@hennepin.us, 612-348-4378.

b. **MNimize: Free new plastic reduction program for food businesses.** Minnesota Waste Wise Foundation, in partnership with Hennepin County, has launched a new program called [MNimize](#) to help food businesses reduce single-use plastic waste and receive recognition for their efforts. MNimize awards businesses at one of four achievement levels based on their efforts to reduce single-use plastic. The program also helps businesses identify opportunities to continue reducing single-use plastic and provides technical assistance so they can take further action.

Additionally, eligible participating businesses can get up to \$500 through the [MNimize Rebate](#) toward expenses to reduce single-use plastic. This rebate could be used to purchase durable reusable or certified compostable alternatives to replace single-use plastic items or for other creative plastic reduction strategies.

Reducing single-use plastic is an impactful opportunity to divert waste, keep plastic out of the environment, build brand loyalty with existing and new customers, and generate cost savings. MNimize welcomes any and all food businesses that are interested in tackling single-use plastic waste. Businesses interested in getting started should [visit the website](#) and [submit an inquiry form](#). Download the [MNimize media kit \(PDF\)](#) for resources to spread the word and encourage businesses to join.

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VII. Education and Public Outreach.

A. The **West Metro Water Alliance (WMWA)** will meet via Zoom at 8:30 a.m., January 10, 2023.

B. The **Shared Educator position** has been approved by the County Board and the supporting paperwork is being routed for signatures. Karen Galles, Hennepin County Environment and Energy, continues to finalize the job description.

C. Spector reported that the **Hennepin County Chloride Initiative** is very close to completing its website.

VIII. Grant Opportunities and Project Updates.

A. Dayton Cost Share Project.*

At previous meetings the TAC and Commission have reviewed the proposed project to stabilize a channel between the residences at 16630 and 16750 Dayton River Road in Dayton. This channel conveys discharge from across the road to the Mississippi River via a culvert under CSAH 12. Hennepin County plans to replace this culvert as part of the imminent CSAH 12 project but does not intend to stabilize the channel. The Commission's Engineer and others from Hennepin County and the City of Dayton have reviewed this location with the affected property owners and agree there is the potential for this culvert replacement to exacerbate the already-occurring erosion.

On November 15, 2022, the City of Dayton submitted a **Good Steward grant program application*** to Hennepin County, requesting \$25,000 for the project, which is the grant maximum. Dayton staff have had the opportunity to survey the site and prepare a firmer cost estimate for the work which, with engineering and administration, is estimated to total \$75,000.

The City of Dayton is submitting a **Commission cost share application*** in the amount of \$50,000 to the Commission to help fund this stabilization, which is necessary to repair existing erosion into the river and to prevent future erosion. This cost estimate and preliminary design were prepared assuming the culvert replacement and associated work will be completed exactly as to plan. Following completion of the County's work, City staff will review the work as built, and make any modifications to the final plans and quantities, and refine the cost estimate.

Motion by Guenthner, second by Trainor to approve submittal of the Commission cost-share application in the amount of \$50,000. *Motion carried unanimously.*

B. Watershed Based implementation Funding (WBIF)* Chairman Baines has signed the work plan and Staff has submitted it to the Board of Water and Soil Resources (BWSR) for signature. The work plan includes \$175,000 for implementation of BMPs identified in the Rush Creek and Diamond Creek subwatershed assessments and \$92,774 for priority assessments such as the proposed South Fork Rush Creek SWA, the Diamond Lake outlet channel, and the Rush Creek meandering near Stieg Woods as potential priorities.

IX. Other Business.

A. Commissioners are reminded that reappointments are due at January 1, 2023.

B. Solicitations of Letters of Interest for Technical Legal and Administrative Consultants

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were published in the November 28 edition of the *State Register* and are due January 9, 2023.

X. Adjournment. There being no further business, the meeting was adjourned at 12:41 p.m.

Respectfully submitted,



Judie A. Anderson
Recording Secretary
JAA:tim

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Project No.	Project Name
W=wetland	
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.
2017-050W	Ernie Mayers Wetland/floodplain violation, Corcoran.
2018-046	Graco, Rogers.
2019-021	Brenly Meadows, Rogers.
2019-026	Interstate Power Systems, Rogers.
2020-009	Stetler Barn, Medina.
2020-017	Meadow View Townhomes, Medina.
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.
2021-027	Xcel Energy Elm Creek Substation, Maple Grove
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.
2021-039	1-94 Logistics Center, Rogers.
2021-040	Napa Auto, Corcoran.
2021-041	Carlson Ridge, Plymouth.
2021-043	Northwood Community Church Maple Grove.
2021-044	Balsam II Apartments, Dayton.
2021-047	CR 10 Box Culvert Replacement, Corcoran
2021-050	Evanswood, Maple Grove.

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2021-051	Fields of Nanterre Drainage Improvements, Plymouth.
2021-052	Norbella Senior Living, Rogers.
2021-053	Towns at Fox Creek, Rogers.
2021-055	Morningside Estates 6th Addition, Champlin.
2022-002	Summerwell, Maple Grove.
2022-003	Fox Briar Ridge East, Maple Grove.
2022-006	Hamel Townhomes, Medina.
2022-008	Bechtold Farm, Corcoran.
2022-009	Dunkirk Lane Development, Plymouth.
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.
2022-033	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.
2022-040	Karinieimi Meadows,
2022-041	Elm Creek Swim Pond Culvert, Maple Grove.
2022-042	Walcott Glen, Corcoran.
2022-043	Meander Park and Boardwalk, Medina.
2022-044	Trail Haven Road Bridge Replacement, Corcoran.
2022-045	Corcoran Water Treatment Plant.
2022-046	CSAH12 Culvert and Guardrail Replacement, Dayton.
2022-047	Suite Living of Maple Grove.

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