

# elm creek

## Watershed Management Commission

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June 2, 2021

Representatives  
Elm Creek Watershed Management Commission  
Hennepin County, MN

*The meeting packet for this meeting may be found on the Commission's website:*  
<http://www.elmcreekwatershed.org/minutes--meeting-packets.html>

Dear Representatives:

A regular meeting of the Elm Creek Watershed Management Commission will be held on **Wednesday, June 9, 2021, at 11:30 a.m.** **This will be a virtual meeting.**

The Commission will suspend its regular meeting at 11:30 a.m. for the purpose of conducting a public meeting on a proposed Minor Plan Amendment to adopt revisions to its Capital Improvement Program. The regular meeting will resume immediately after the public meeting concludes.

Until further notice, all meetings will be held online to reduce the spread of COVID-19. To join a meeting, click <https://zoom.us/j/990970201> or go to [www.zoom.us](http://www.zoom.us) and click **Join A Meeting**. The meeting ID is **990-970-201**.

If your computer is not equipped with audio capability, you need to dial into one of these numbers:

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Meetings remain open to the public via the instructions above.

Please email me at [judie@jass.biz](mailto:judie@jass.biz) to confirm whether you or your Alternate will be attending the regular meeting.

Thank you.



Judie A. Anderson  
Administrator  
JAA:tim

Encls: Meeting Packet

cc: Alternates	Joe Waln	James Kujawa	Ross Mullin	DNR
TAC Members	Kris Guentzel	Brian Vlach	Ed Matthiesen	BWSR
City Clerks	Kevin Ellis	Met Council	Diane Spector	MPCA
Official Newspaper				

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## AGENDA

### Regular and Public Meeting – June 9, 2021

The meeting packet may be found on the Commission's website: <http://elmcreekwatershed.org/minutes--meeting-packets.html>

1. Call Regular Meeting to Order.
  - a. Approve Agenda.\*
2. Consent Agenda.
  - a. Minutes last Meeting.\*
  - b. Treasurer's Report and Claims.\*
    - 1) Project review fee refunds.\*

*Suspend regular meeting*

3. Public Meeting for Minor Plan Amendment to Third Generation Plan.
  - a. Staff Report.\*
    - 1) Revised CIP.\*
    - 2) Exhibit A's.\*
  - b. Commissioner Discussion.
  - c. Open Public Meeting.
    - 1) Receive written comments.
    - 2) Receive comments from public.
  - d. Close Public Meeting.
  - e. Commission Discussion.
  - f. Consider Resolution 2021-003.\*

*Resume regular meeting.*

4. Open Forum.
5. Action Items.
  - a. Accept 2020 Annual Audit Report.\*
  - b. Adopt proposed 2022 Operating Budget.\*
    - 1) Member Assessments.\*
    - 2) Line item descriptions.\*
  - c. Project Reviews. *See item 11 below and Staff Report.\**
  - d. Third Party HUC8 Review – *see Staff Report.*
  - e. Call for TAC meeting to review Commission Rules and Standards, other business. (*will google member availability for weeks of June 14 and June 21*)

(over)

\*in meeting packet

\*\*available at meeting or on website

6. Old Business.
7. New Business.
  - a. Grant Writing.\*
8. Communications.
  - a. June Staff Report.\*
  - b. Hennepin County June Staff Report.\*
  - c. Reminders:
    - 1) Review PRAP report at July meeting.
9. Education.
  - a. WMWA – update.
  - b. WMWA – next meeting is scheduled for July 6, 2021 at 8:30 a.m. This will be a **virtual** meeting  
<https://us02web.zoom.us/j/922390839?pwd=RU95T2ttL3FzQmxHcU9jcFhDdng1QT09>.  
Meeting ID: **922 390 839** | Passcode: **water** | or dial into one of the numbers above.
10. Grant Opportunities and Updates.

\*in meeting packet

\*\*available at meeting or on website

# 11. Project Reviews.

Item No.	A	E	I   RPFI	AR	Project No.	Project Name
			RP   D			
					W Denotes wetland project	
ah.				AR	2014-015	Rogers Drive Extension, Rogers.
ai.				AR	2015-030	Kiddiegarten Child Care Center, Maple Grove.
aj.				AR	2016-005W	Ravinia Wetland Bank Plan, Corcoran.
ak.				AR	2017-014	Laurel Creek, Rogers.
al.				AR	2017-029	Brayburn Trails, Dayton.
a.					2017-050W	Ernie Mayers Wetland/floodplain violation, Corcoran.
b.					2018-020	North 101 Storage, Rogers.
am.				AR	2018-046	Graco, Rogers.
an.				AR	2018-048	Faithbrook Church Phase 2, Dayton.
ao.				AR	2019-002	Parkside Villas, Champlin.
ap.				AR	2019-021	Brenly Meadows, Rogers.
aq.				AR	2019-026	Interstate Power Systems, Rogers.
ar.				AR	2019-027	Havenwood at Maple Grove.
as.				AR	2019-032	OSI Expansion, Medina.
at.				AR	2020-001	Outlot L, Markets at Rush Creek, Maple Grove.
c.					2020-002	<del>Project 100</del> Minnesota Health Village, Maple Grove.
au.				AR	2020-008	Ione Gardens, Dayton.
av.				AR	2020-009	Stetler Barn, Medina.
aw.				AR	2020-017	Meadow View Townhomes, Medina.
ax.				AR	2020-023	Ziegler Dayton Site Upgrades, Dayton.
ay.				AR	2020-025	Paulsen Farms, Corcoran.
az.				AR	2020-027	Kariniemi Addition, Corcoran.
ba.				AR	2020-030	Nelson International, Corcoran.
bb.				AR	2020-032	Enclave Rogers - Commerce Boulevard, Rogers.
bc.				AR	2020-033	Weston Woods, Medina.
bd.				AR	2020-036	Balsam Pointe, Dayton.
be.				AR	2021-002	Skye Meadows Variance, Rogers.
bf.				AR	2021-007	Birchwood 2nd Addition, Rogers
d.					2021-009	Palisades at Nottingham 3rd Addition, Maple Grove.
e.					2021-010	Gleason Field, Maple Grove.
f.					2021-012	The Oaks at Bauer Farms, Champlin.
g.					2021-013	Rush Creek Reserve, Corcoran.
h.					2021-014	Elm Creek Stream Restoration Phase IV, Champlin.
i.	A	E			2021-015	66th Avenue/Gleason Parkway, Corcoran.
j.					2021-016	Territorial Lofts, Rogers.
k.					2021-017	The Park Group Building, Rogers.
l.	A	E			2021-018	Tavera Phase 1, Corcoran.
m.		E			2021-019	Kwik Trip Store 1157, Dayton.
n.	A	E			2021-020	Crew Carwash, Maple Grove.
o.					2021-021	Territorial Triangle, Dayton.

A Action item E = Enclosure provided I = Informational update will be provided at meeting RPFI - removed pending further information  
R = Will be removed RP= Information will be provided in revised meeting packet..... D = Project is denied AR awaiting recordation

# 12. Other Business.

# 13. Adjournment.

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\*in meeting packet

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### Regular Meeting Minutes May 12, 2021

I. A virtual meeting of the Elm Creek Watershed Management Commission was called to order at 11:31 a.m., Wednesday, May 12, 2021, by Chair Doug Baines.

Commissioners present: Bill Walraven, Champlin; Ken Guenther, Corcoran; Doug Baines, Dayton; Joe Trainor, Maple Grove; Elizabeth Weir, Medina; and Catherine Cesnik, Plymouth. *Not represented:* Rogers.

Technical Advisory Committee members present: Todd Tuominen, Champlin; Kevin Mattson, Corcoran; Nico Cantarero, Wenck/Stantec, Dayton; Derek Asche and Mark Lahtinen, Maple Grove; Ben Scharenbroich, Plymouth; and Andrew Simmons, Rogers. *Not represented:* Medina.

Also present: Ross Mullen, Ed Matthiesen, and Diane Spector, Wenck/Stantec; Joe Waln, Barr Engineering; James Kujawa, Surface Water Solutions; Brian Vlach, Three Rivers Park District (TRPD); Steve Christopher and Brett Arne, Board of Water and Soil Resources (BWSR); Kris Guentzel and Kevin Ellis, Hennepin County Environment and Energy (HCEE); Judie Anderson, Amy Juntunen, and Beverly Love, JASS; and Brian Field, Anderson Engineering, for Project Review 2021-017.

A. Motion by Walraven, second by Guenther to approve the **agenda\*** as amended. *Motion carried unanimously.*

B. Motion by Walraven, second by Guenther to approve the **Minutes\*** of the April 14, 2021 regular meeting. *Motion carried unanimously.*

C. Motion by Walraven, second by Guenther to approve the May **Treasurer's Report and Claims\*** totaling \$109,838.35. *Motion carried unanimously.*

[Weir and Cesnik arrived 11:35 a.m.]

1. **Project review fees.\*** Motion by Guenther, second by Weir to approve payment of refunds for overpayment of project review fees and processing of invoices for underpayment of fees as recited on the spreadsheet included with the Treasurer's Report. *Motion carried unanimously.*

2. **Reconciliation of Floodplain Mapping expenses.\*** This spreadsheet shows Barr's invoices by project task. At March 31, 2021 contract-end, Barr invoices totaled \$106,940. The contract amount was \$108,773, a variance of \$1,833.

### II. Open Forum.

Arne described BWSR's Performance Review and Assistance Program (PRAP). Authorized by the State Legislature, PRAP is used as means to monitor and assess the performance of local water management entities, BWSR also uses this program to provide organizational improvement or assistance grants to local

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government units (LGUs) and prepares an annual report to the legislature outlining the work conducted under the program. Included in the meeting packet were an overview\* of the program, performance standards checklist\* with guidance\* to complete the checklist, and a self-assessment\* of progress toward plan objectives. Staff will provide Arne with a list of “partners” who will be queried regarding Plan implementation, operational effectiveness, and partner relationships. The final report will be presented at the Commission’s July meeting.

### III. Action Items.

**A.** The members reviewed a **proposed 2022 Operating Budget\*** prepared by Staff and reviewed by members of the Budget Committee. It shows proposed operating expenses totaling \$886,767 and projected revenue of \$852,912, resulting in a deficit of \$33,855 which will be paid out of cash reserves. Also included in the packet were the **proposed member assessments\*** for 2022. A proposed increase of \$4,700, 1.984%, will result in total member assessments of \$242,000. **Staff’s memo dated May 5, 2021,\*** detailed the line items of the proposed budget. Treasurer Guenther recommend approving a proposed budget at the June meeting after the Commissioners have had the opportunity to review the 2020 Annual Audit Report.

**B. Project Review 2021-010 Gleason Field, Maple Grove.\*** This is an existing 45-acre city park located between Brockton (CR 101) and Vagabond Lanes at 67th Avenue. The City Parks Department is proposing to convert existing grass play fields into four artificial turf baseball/softball fields. The project also involves expanding an existing parking area, adding four park buildings, and playground amenities to the park. This work will disturb 23.5 acres and create 2.9 acres of new impervious areas. Staff findings dated April 25, 2021 are included in the meeting packet. Staff recommends approval contingent upon receipt of any outstanding project review fees. Motion by Guenther, second by Walraven to approve this project per Staff’s recommendation. *Motion carried unanimously.*

**C. Project Review 2021-012 The Oaks at Bauer Farm, Champlin.\*** This is a 47-acre agricultural property that is proposed to be developed into 99 single-family residential homes. The site, located north of French Lake Road on the border with Dayton, will create 13.3 acres of new impervious surface. The project triggers Rules D, E, and I. The applicant demonstrates onsite rate control for discharge to the west, south, and north and is using a regional stormwater management basin to discharge to the east. The applicant is working through revisions requested by the City engineering department. Staff recommends approval contingent upon 1) receipt of any outstanding project review fees and 2) after incorporating revisions from city engineering staff. Motion by Weir, second by Walraven to approve this project with these two conditions as specified in Staff findings dated May 5, 2021. *Motion carried unanimously.* Staff will correct the location of the project from Rogers to Champlin.

**D. Project Review 2021-014 Elm Creek Stream Restoration Phase IV, Champlin.\*** This is a continuation of stream restoration work within Elm Creek. The project includes approximately 5,300 linear feet of stream bank restoration starting at Elm Creek Crossing bridge and extending downstream. The project was reviewed for Rules D, E, F and G. The work will stabilize the toe of banks, restore and enhance habitat, increase flood storage and improve water quality. Motion by Weir, second by Walraven to approve this project contingent upon receipt of all review fees as outlined in Staff findings dated May 5, 2021. *Motion carried unanimously.*

**E. Project Review 2021-017 Park Group Building, Rogers.\*** This is a 3.0-acre site on Northdale Boulevard, northwest of the intersection of MN Highway 101 and 141st Avenue North. The project would

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construct a new warehouse, access drive, loading docks, and a new parking lot on an undeveloped site, disturbing 2.79 acres and creating 1.73 acres of new impervious surface. The project triggers Rules D and E. In their findings dated April 28, 2021, Staff recommends approval contingent upon receipt of any outstanding project review fees. Motion by Walraven, second by Guenthner to approve this project per Staff's recommendation. *Motion carried unanimously.*

**F. Project Review 2021-018 Tavera Phase 1, Corcoran.\*** This is a 274-acre site north of Hackamore Road (62nd Avenue North) and west of County Road 116. The full residential development would construct 548 units. Phase I of the project will construct 248 units - 114 single-family detached lots and 134 attached townhouse units. Phase I would disturb 69 acres and create approximately 30 acres of new or reconstructed impervious area. Stormwater would be managed by a combination of iron-enhanced sand filtration, stormwater reuse, larger than required wetland buffers and disconnected impervious surfaces. The project was reviewed for Rules D, E, F, and I. This review covers grading for Phase 1 of the project; future phases will require a separate review application. Staff administratively approved grading for the project. In their May 10, 2021 findings, Staff recommended approval contingent upon the applicant addressing any future comments necessary to obtain approval from the Commission. Motion by Weir, second by Trainor to table approval of this project to allow additional time to review outstanding information. *Motion carried unanimously.*

**G. Third Party HUC-8 Model Review.** Member cities have noted significant differences between the flood elevations in their community hydrologic and hydraulic (XPSMWM) models and those included in the Elm Creek Floodplain Modeling and Mapping HUC-8 study. The MNDNR had proposed to complete extensive surveys of all hydraulic structures (bridges, culverts, and weirs) within the effective (FEMA mapped) floodplain; however, they were unable to complete these surveys with limited budgets and many hydraulic structures were modeled based on assumptions made from review of aerial imagery.

In their May 5, 2021 memo,\* Wenck-Stantec proposes to compare the approximately 80 hydraulic structures that were modeled based on assumptions made from review of aerial imagery listed in Table 3 of the *Elm Creek Narrative and QAQC Documentation (Barr Engineering Co., 2021)* to the best available information from member cities (existing hydrologic and hydraulic models, construction plans, as-builts, or survey information). Because the MNDNR has previously indicated that the hydraulic models are unable to be shared at this time, the comparison will be limited to the hydraulic structure information provided in Table 3 of the *Elm Creek Narrative*, typically culvert quantities shape(s), and size(s) or a bridge listing. They will note other information (such as inverts and road overflow elevations) provided by the member cities, should the hydraulic model become available at a later time.

Additionally, Wenck-Stantec will summarize the peak discharge rates at all locations reported in the November 2016 Hennepin County FIS and compare those to the simulated peak discharge rates in the HUC-8 model, based on the reported discharge in Table 1 of the *Elm Creek Narrative*. A separate scope of work to survey hydraulic structures where differing or better data is identified can be prepared at the conclusion of this phase. City staff or the MNDNR may elect to survey these structures.

Once the MNDNR schedules a member city review meeting for the HUC-8 model, member cities will have 30 days to provide comments to the MNDNR on the inundation areas shown in the HUC-8 model. Since time is critical, the findings will be documented in a brief technical memorandum within two weeks of project authorization. Estimated cost for the project is \$4,800 and would be funded from the *Other*

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*Technical Services* budget. Motion by Guenthner, second by Weir to approve this project and its associated funding source. *Motion carried unanimously.*

### IV. Old Business.

### V. New Business.

**A. Capital Improvement Program (CIP).**\* Staff's updated May 12, 2021 memo\* describes the actions that occurred during the TAC (Technical Advisory Committee's) May 5, 2021 meeting where TAC members reviewed and updated projects in the Commission's current (CIP). Four projects were removed from the CIP spreadsheet, two projects were added, and three projects were revised to provide more specificity. Included in the meeting packet were **Exhibit A\*** for the Everest Lane Stream Stabilization project (Line 45) and a **project summary\*** of Phase V of the Elm Creek Stream and Habitat Restoration (Line 47). Motion by Walraven, second by Weir to approve the CIP as revised. *Motion carried unanimously.*

**1.** The TAC also considered an item for inclusion on future CIPs. Members discussed several small (<\$50,000) city projects that were on or proposed for the CIP as well as whether there was an opportunity to fund Best Management Practices (BMPs) on private property when there was a positive impact on public waters. Staff's May 8, 2021 memo described the Shingle Creek/West Mississippi ongoing **City Cost Share Programs**. The Shingle Creek and West Mississippi WMOS each levy annually - \$100,000 and \$50,000, respectively – deposited into an account to be used to share in the cost of small, voluntary load reduction projects. These are usually opportunistic projects associated with street or park projects that are unknown until a city begins to design the improvement, others are small, stand-alone projects. BMPs must be above and beyond those required by the Commission's rules. Cities are eligible to receive cost-share for 50% of the BMP cost up to \$50,000. Both BWSR and Hennepin County support this approach as long as the types of eligible uses and the process for evaluating and recommending projects is clearly spelled out. The benefits of this type of approach are:

- a. It is more administratively efficient, eliminating a lot of smaller projects on the levy.
- b. It is more flexible and responsive; the TAC and Commission are able to respond to requests very quickly.
- c. It reduces the need for minor plan amendments to add smaller projects individually to the CIP.

**2. Private Cost Share.** The TAC also discussed recommending to the Commission that it consider a similar annual levy to help fund load reduction projects on private property. These cost share grants are available for up to 100% of the cost of voluntary, above and beyond BMPs, to a maximum of \$50,000. While most of these cost share projects have been on-site small BMPs, West Mississippi initiated this program specifically to work in partnership with the one of its member cities and Hennepin County to provide cost-share to private property owners experiencing severe streambank erosion on the Mississippi River, an implementation action called out specifically in the South Metro Mississippi Turbidity TMDL. The TAC discussed the possibility of a similar Partnership Cost Share program in Elm Creek that could be used to help fund such things as small channel repair projects on Elm, Rush, and Diamond Creeks on parcels that are privately owned. Such projects could help address load reductions required in the stream TMDLs.

Applicants receiving cost share funding must execute an easement or some type of maintenance agreement with the City to assure that the BMPs are adequately maintained and remain in

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place for at least ten years. As with the City Cost Share program, there are specific guidelines for the program, and each application must be reviewed by the TAC and recommended to the Commission for further consideration and approval.

**3.** The Commission must order a **public meeting** to present the approved revisions to the CIP as a proposed Minor Plan Amendment (MPA) to the Third Generation Management Plan and to take comment from the member cities, the public, Hennepin County, and the reviewing agencies. The purpose of the public meeting is NOT to approve going forward with any of the projects. Motion by Weir, second by Walraven to call for a public meeting during the Commission's June 9, 2021, regular meeting to consider the proposed MPA. *Motion carried unanimously.*

**B.** The Commissioners selected French Lake to be monitored as part of Metropolitan Council's **CAMP (Citizen Assisted Monitoring Program)**. Trainor will serve as the CAMP volunteer.

### VI. Communications.

**A. Staff Report.\*** Staff reports provide updates on the development projects currently under review by Staff or awaiting final recordations. The projects listed in the table on page 8 of these minutes are discussed in this month's report.

#### **B. Hennepin County Updates.\***

**1.** On May 4, 2021, the Hennepin County Board unanimously adopted the county's first **Climate Action Plan**. Full details of the plan can be found at (<https://www.hennepin.us/climate-action>); goals, actions, and metrics relevant to the Commission's work are included in the May update. County staff can now begin incorporating plan priorities into their programming and long-term planning. County Environment and Energy staff will begin immediately to update their *Natural Resources Strategic Plan* through 2021-2022.

**2.** Guentzel introduced the **new Conservation Specialist, Kevin Ellis**. Ellis began work on April 12.

**3.** **The 2021 Watershed Service Agreement\*** was signed by the County Administrator on April 29 and is included in the meeting packet. The County will prepare and submit an invoice for the second quarter that includes reimbursable items from May 1- June 30.

**4.** **Diamond Lake subwatershed assessment (SWA).** County staff completed field work on May 4 to ground truth BMP information created by Wenck-Stantec staff. They verified the placement and conceptual design of identified opportunities and made notes regarding other general conservation opportunities Wenck-Stantec staff can reference in the report. County staff will digitize information gathered during field work and provide it to Wenck-Stantec within the coming weeks.

**5.** **Rush Creek Clean Water Fund Implementation Grant.** Final or near-final designs and engineer's estimates have been received on several projects. A chart included in the update shows estimates and shares from all funding sources. The grant end-date is currently December 31, 2021. County staff have discussed a one-year grant extension with BWSR Board Conservationist Christopher and were advised to request an extension once contracting has been completed for first rounds of Jubert Lake projects.

**a.** **Jubert Lake Agricultural BMPs.** County Staff received approval from the County Board to begin drafting contracts for "Phase 1" projects (7 grassed waterways, 1 wetland expansion,

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1 creek stabilization). Contracting with the landowner on the “Top of Hill WASCOB + Waterway” project is complete. Construction is expected to begin after spring planting.

**b. 10000 Ebert Road.** Staff are working on developing a conceptual design with the landowner that meets program and landowner needs. Design will likely include some combination of prairie and mesic forest restorations in upland areas and buffers, waterways, and wetland restorations in lowland areas.

**c. 21000 Block of CR 117.** The landowner reached out with concerns about a regional drain tile that runs from the properties on north side of CR 117 through the proposed Rains Property wetland banking project. Staff are working with the landowner to address the issue.

**d. 25880 Territorial Road, Rogers.** Landowner requested information about low interest loan options for replacement of a failing septic system. Staff recommend working through Ag BMP Loan process to access low interest financing. Landowner seeking quote and researching options with participating banks.

**e. 14100 117 Avenue N., Dayton.** Landowner requested information about technical and financial assistance available to add pollinator habitat to about 4 acres of former pastureland. Staff have assisted landowner to identify several locations for “pollinator nodes” in a dense stand of warm season grasses. Areas will be prepared for forb seed with two sprays and some mowing June through September 2021. USFWS Partners for Fish and Wildlife Program will provide seed to be sowed over snow during the winter of 2021/2022.

**f. Refuge at Rush Creek Wetland Bank.** Neighbors contacted staff regarding City of Corcoran’s public notice for a Drainage and Utility Easement Vacation. Staff referred questions to the city’s wetland consultant.

**6. Agricultural Soil Health Initiative.** Staff plan to send a follow-up mailer in May to all those who received the original mailers. Soil health programming will follow in late summer/fall to coincide with cover crop planting and in advance of planning for 2022 growing season.

**7. Hennepin County Tree Sale.** Trees were provided to residents on April 29 and May 1. The County included over 2,000 trees in this pilot project and all trees were sold. Considering the success of this year’s pilot, and the overwhelming demand, the County is planning to hold another tree sale next year with about double the tree stock.

## VII. Education and Public Outreach.

At recent meetings of the **West Metro Water Alliance (WMWA)** members have been concentrating on education and outreach items in the new NPDES General Permit, focusing on chloride and pet waste. WMWA subgroups reviewed existing materials relating to chloride and bacteria to determine if they meet the new requirements or could be revised to do so, and to identify any needs for additional materials. The subcommittees will continue this assessment and determine additional needs and required resources (e.g., design assistance, fabrication, printing) as well as a plan for disseminating the materials.

It is anticipated this work can be completed using the WMWA Special Projects budget, which had a balance of \$10,700 at the end of 2020. The agreement between the four WMOs in WMWA (Bassett Creek, Elm Creek, Shingle Creek and West Mississippi) requires that Special Projects be approved by the four

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WMOs before expenditures can be made. The goal is to have all the work completed by the end of 2021.

The June meeting, a virtual meeting, is scheduled for 8:30 a.m., Tuesday, June 8, 2021. The **Zoom number** is <https://us02web.zoom.us/j/922390839>. Or call in at any of these numbers using **meeting ID: 922 390 839**: (1) +1 301 715 8592 US (Germantown); (2) +1 312 626 6799 US (Chicago); (3) +1 929 205 6099 US (New York); or (4) +1 253 215 8782 US (Tacoma). The **passcode is water**.

### VIII. Grant Opportunities and Project Updates.

**IX. Adjournment.** There being no further business, motion by Walraven, second by Guenthner to adjourn. *Motion carried unanimously.* The meeting was adjourned at 12:42 p.m.

Respectfully submitted,



Judie A. Anderson  
Recording Secretary  
JAA:tim

Z:\Elm Creek\Meetings\Meetings 2021\May 12 2021 regular meeting minutes.docx

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RULE D - STORMWATER MANAGEMENT  
RULE E - EROSION AND SEDIMENT CONTROL  
RULE F - FLOODPLAIN ALTERATION

RULE G - WETLAND ALTERATION  
RULE H - BRIDGE AND CULVERT CROSSINGS  
RULE I - BUFFERS

\*indicates enclosure

**CHAMPLIN - CORCORAN - DAYTON - MAPLE GROVE - MEDINA - PLYMOUTH - ROGERS**

## elm creek Watershed Management Commission

Regular Meeting Minutes – May 12, 2021

Page 8

Item No.	A	E	I RPFI	AR	Project No.	Project Name
			RP D			
					W Denotes wetland project	
ah.				AR	2014-015	Rogers Drive Extension, Rogers.
ai.				AR	2015-030	Kiddiegarten Child Care Center, Maple Grove.
aj.				AR	2016-005W	Ravinia Wetland Bank Plan, Corcoran.
ak.				AR	2017-014	Laurel Creek, Rogers.
al.				AR	2017-029	Brayburn Trails, Dayton.
a.					2017-050W	Ernie Mayers Wetland/floodplain violation, Corcoran.
b.					2018-020	North 101 Storage, Rogers.
am.				AR	2018-046	Graco, Rogers.
an.				AR	2018-048	Faithbrook Church Phase 2, Dayton.
ao.				AR	2019-002	Parkside Villas, Champlin.
ap.				AR	2019-021	Brenly Meadows, Rogers.
c.					2019-024	Boston Scientific, Maple Grove.
aq.				AR	2019-026	Interstate Power Systems, Rogers.
ar.				AR	2019-027	Havenwood at Maple Grove.
as.				AR	2019-032	OSI Expansion, Medina.
at.				AR	2020-001	Outlot L, Markets at Rush Creek, Maple Grove.
d.					2020-002	<del>Project 100</del> Minnesota Health Village, Maple Grove.
au.				AR	2020-008	Ione Gardens, Dayton.
av.				AR	2020-009	Stetler Barn, Medina.
e.					2020-016	Skye Meadow, Rogers.
aw.				AR	2020-017	Meadow View Townhomes, Medina.
ax.				AR	2020-023	Ziegler Dayton Site Upgrades, Dayton.
ay.				AR	2020-025	Paulsen Farms, Corcoran.
az.				AR	2020-027	Kariniemi Addition, Corcoran.
f.					2020-029	Sundance Greens <del>5th</del> 6th Addition, Dayton.
ba.				AR	2020-030	Nelson International, Corcoran.
bb.				AR	2020-032	Enclave Rogers - Commerce Boulevard, Rogers.
g.					2020-033	Weston Woods, Medina.
bc.				AR	2020-036	Balsam Pointe, Dayton.
h.					2021-001	Boston Scientific MG Campus, Maple Grove.
i.					2021-002	Skye Meadows Variance, Rogers.
j.					2021-003	Cranberry Ridge, Plymouth.
k.					2021-004	Roers Maple Grove Apartments, Maple Grove.
l.					2021-005	WJD Two Third Addition, Rogers.
m.					2021-006	Boston Scientific WL3 West Building, Maple Grove
n.					2021-007	Birchwood 2nd Addition, Rogers
o.					2021-008	Edgewater 3rd Addition, Rogers
p.					2021-009	Palisades at Nottingham <del>3rd</del> 2 <sup>nd</sup> Addition, Maple Grove
q.					2021-010	Gleason Fields, Maple Grove
r.					2021-011	Graco Building 1, Dayton
s.					2021-012	The Oaks at Bauer Farm, Champlin
r.					2021-013	Rush Creek Reserve Phase 1. Corcoran
s.					2021-014	Elm Creek Stream Restoration Phase 4, Champlin

A= Action item E = Enclosure provided I = Informational update will be provided at meeting RPFI - removed pending further information

R = Will be removed RP= Information will be provided in revised meeting packet..... D = Project is denied AR awaiting recordation

RULE D - STORMWATER MANAGEMENT

RULE E - EROSION AND SEDIMENT CONTROL

RULE F - FLOODPLAIN ALTERATION

RULE G - WETLAND ALTERATION

RULE H - BRIDGE AND CULVERT CROSSINGS

RULE I - BUFFERS

\*indicates enclosure

CHAMPLIN - CORCORAN - DAYTON - MAPLE GROVE - MEDINA - PLYMOUTH - ROGERS



# Elm Creek Watershed Management Commission Treasurer's Report

		2021 Budget	May 2021	June 2021	2021 Budget YTD
<b>EXPENSES</b>					
Administrative		95,000	8,909.13	7,787.38	44,203.67
Grant Writing		650			0.00
Website		2,000	46.25	27.95	221.75
Legal		2,000	162.75		705.25
Audit		5,000			0.00
Insurance		3,800			3,800.00
Miscellaneous/Contingency		1,000			0.00
Technical Support - HCEE		12,000			0.00
Floodplain Mapping					23,488.00
Project Review Technical (Job 300)		185,000	4,370.00	4,122.50	41,359.00
Other Technical (Jobs 100 & 200)			1,456.00	878.00	13,452.50
Project Reviews - Admin Support		12,000	3,488.16	850.77	10,817.37
WCA - Admin					340.60
Stream Monitoring USGS		24,000			0.00
Stream Monitoring TRPD		7,200			0.00
DO Longitudinal Survey		1,000			0.00
Rain Gauge		400	31.06	31.75	146.20
Lakes Monitoring - CAMP		760			0.00
Lakes Monitoring - TRPD					0.00
Sentinel Lakes		8,100			0.00
Additional Lake		2,500			0.00
Aquatic Vegetation Surveys		1,100			0.00
Wetland Monitoring (WHEP)		4,000			0.00
Education		2,500	35.00		223.51
WMWA General Activities		5,000			0.00
WMWA Implementation/Watershed Prep		6,500			0.00
Rain Garden Wkshops/Intensive BMPs/Special Proj		3,000			0.00
Education Grants		1,000			0.00
Macroinvertebrate Monitoring-River Watch		3,000			0.00
Projects ineligible for ad valorem		0			0.00
Studies / Project ID / SWA		0	1,005.61		1,030.31
Plan Amendment		2,000		626.65	626.65
Contribution to 4th Gen Plan		10,000			0.00
Transfer to (from) Capital Projects (see CIP Tr		175,000	90,334.39		128,781.77
Transfer to (from) Cash Sureties (see below)			-	170.50	1,003.00
Transfer to (from) Grants (see below)		125,000	-	-	0.00
To Fund Balance					0.00
<b>TOTAL - Month</b>			<b>109,838.35</b>	<b>14,495.50</b>	<b>270,199.58</b>
<b>TOTAL Paid in 2021, incl late 2020 Expenses</b>		<b>700,510.00</b>	<b>357,515.04</b>	<b>372,010.54</b>	<b>2021 Paid</b>

# Elm Creek Watershed Management Commission Treasurer's Report

		2021 Budget	May 2021	June 2021	2021 Budget YTD
<b>INCOME</b>					
<i>From Fund Balance</i>					
Project Review Fee		100,000	10,800.00		76,700.00
Refund Project Fee					0.00
Water Monitoring - TRPD Co-op Agmt		5,500			0.00
Member Dues		237,300			237,300.00
Interest/Dividends Earned		15,250	12.12		90.51
<i>Transfer to (from) Capital Projects (see CIP Tr</i>		185,588			0.00
<i>Transfer to (from) Cash Sureties (see below)</i>					0.00
<i>Transfer to (from) Grants (see below)</i>		100,000	140,998.00	-	140,998.00
Misc Income					0.00
<b>Total - Month</b>			<b>151,810.12</b>	<b>0.00</b>	<b>455,088.51</b>
<b>TOTAL Rec'd 2021, incl late 2020 Income</b>		<b>643,638.00</b>	<b>482,076.33</b>	<b>482,076.33</b>	<b>2021 Received</b>
<b>CASH SUMMARY</b>		<b>Balance Fwd</b>			
Checking		0.00			
4M Fund		1,307,408.90	1,431,970.19	1,417,474.69	
<b>Cash on Hand</b>			<b>1,431,970.19</b>	<b>1,417,474.69</b>	
<b>CASH SURETIES</b>		<b>Balance Fwd</b>			<b>Activity 2021</b>
WCA Administrative Escrows		338			0.00
WCA Monitoring Escrows		8,770		(170.50)	-1,003.00
Total Cash Sureties		<b>9,108</b>	8,275.27	8,104.77	
Deferred Revenue - 2019 WBIF Grant		67,243			
<b>Total Restricted Cash</b>		<b>76,351</b>	<b>77,183.27</b>	<b>77,353.77</b>	
<b>RESTRICTED / ASSIGNED FUNDS</b>		<b>Balance Fwd</b>			
<i>Restricted for CIPs</i>		729,149	(90,334.39)	-	600,367.08
<i>Enc. Studies / Project Identification / SWA</i>		187,134	(1,005.61)	-	186,103.77
<b>Total Restricted / Assigned Funds</b>		<b>916,283</b>	<b>786,470.85</b>	<b>786,470.85</b>	
<b>Claims Presented</b>		<b>General Ledger Account No</b>	<b>May</b>	<b>June</b>	<b>TOTAL</b>
Campbell Knutson - Legal		521000			<b>0.00</b>
Connexus - Rain Gauge		551100		31.75	<b>31.75</b>
Barr Engineering					<b>5,171.00</b>
Project Review Technical (Job 300)		578050		4,122.50	
Other Technical (Jobs 100 & 200)		578050		878.00	
Ravinia Wetland Mitigation		240201		170.50	
ECM Publishers					<b>389.84</b>
Hearing Notice Plan Amendment		541500		389.84	
JASS					<b>8,902.91</b>
Administration		511000		7,630.08	
TAC Support		511000			
Website		581000		27.95	
Project Reviews		578100		850.77	
Plan Amendment		541500		236.81	
Education		590000			
CIPs General		563001			
Grant Opportunities		511000			
Floodplain Mapping Admin		511000		157.30	
<b>TOTAL CLAIMS</b>					<b>14,495.50</b>

# Elm Creek Watershed Management Commission Treasurer's Report

			May 2021	June 2021	2021 Budget YTD
<b>GRANTS</b>					
<b>2018 DNR Floodplain Modeling &amp; Mapping</b>					
Revenue					-
Expense					-
Balance			-	-	-
<b>2019 BWSR Watershed Based Funding</b>					
Revenue					-
Expense					-
Balance			-	-	-
<b>2021 BWSR Watershed Based Funding</b>					
Revenue			140,998.00		140,998.00
Expense					-
Balance			140,998.00	-	140,998.00
<b>TOTAL GRANTS</b>					
<b>Revenue</b>			140,998.00	-	<b>140,998.00</b>
<b>Expense</b>			-	-	<b>-</b>
<b>Balance</b>			<b>140,998.00</b>	<b>-</b>	<b>140,998.00</b>



16

**Account Number:**  
**481113-238425**

ELM CREEK WATERSHED MGMT ORG

## Monthly Statement

**Service Address**  
ELM CREEK RD  
DAYTON MN

### Billing Summary

Billing Date: May 17, 2021

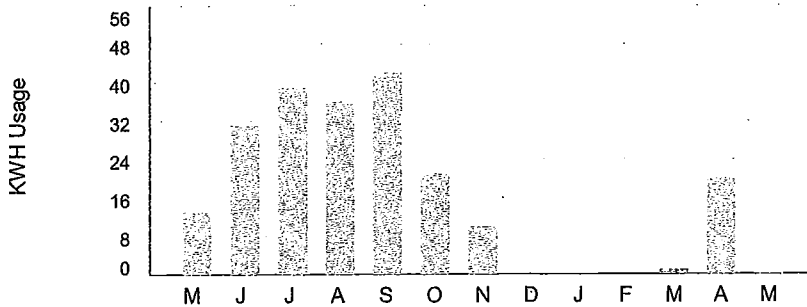
Previous Balance	\$31.06
Payments - Thank You!	\$31.06
<b>Balance Forward</b>	<b>\$0.00</b>
<b>New Charges</b>	<b>\$31.75</b>

**Total Amount Due** **\$31.75**

Payment must be received on or before June 13, 2021

### Energy Comparison

Previous Months' Usage Current Month's Usage



### How to contact us

Member Services / Moving - 763-323-2650  
Outages and Emergencies - 763-323-2660  
Hearing/Speech Impaired Call - 711 or 800-627-3529  
Email: [info@connexusenergy.com](mailto:info@connexusenergy.com)  
[www.connexusenergy.com](http://www.connexusenergy.com)  
Gopher State One Call - 811  
14601 Ramsey Boulevard, Ramsey, MN 55303

Total Amount Due

\$31.75

Due Date

June 13, 2021

### Message Center

#### Gopher State One Call

Before you start digging, call Gopher State One Call. Minnesota law requires you to call and have utilities mark the location of their underground utility lines. To request a locate, call 811 or 800-252-1166.

#### Think west when planting trees

For trees to be effective energy-savers, think west. The highest electricity use usually occurs late in the afternoon on the hottest days of the year when air conditioning use is at its highest. To reduce your air conditioning use, plant trees for afternoon shade on the west-facing windows. For more information on tree planting, go to [connexusenergy.com](http://connexusenergy.com).

▼ Please detach at perforation and return this portion with a check or money order made payable to Connexus Energy ▼

TRA3-D-007129/006589 AGZJ8G S1-ET-M1-C00002 1



Account Number:

481113-238425

Total Amount Due

\$31.75

Payment Due By

June 13, 2021

007129 1 AB 0.425 003142/007129/006589 024 02 AGZJ8G  
ELM CREEK WATERSHED MGMT ORG  
3235 FERNBROOK LN N  
PLYMOUTH MN 55447-5325



Connexus Energy

PO Box 1808  
Minneapolis, MN 55480-1808

00003175 0004811130238425 000000 00000 000000000000 0000006



# INVOICE

Barr Engineering Co.  
 4300 MarketPointe Drive, Suite 200  
 Minneapolis, MN 55435  
 Phone: 952-832-2600; Fax: 952-832-2601  
 FEIN #: 41-0905995 Inc: 1966

Ms. Judie Anderson  
 Elm Creek Watershed Management Commission  
 JASS-Watershed Administrators  
 3235 Fernbrook Lane  
 Plymouth, MN 55447

May 28, 2021

Invoice No: 23270F55.21 - 5

<b>Total this Invoice</b>	<b>\$5,000.50</b>
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## Regarding: Review of development permits for compliance with the Elm Creek Watershed Management Plan

This invoice is for professional services for the above project, which include the following:

### Job 100 - Technical Services

#### Meetings

- preparing for WMC meeting
- attending WMC meeting
- updating staff report

#### Pre-Project Review

- none

#### Wetland Issues

- providing information on Chippewa Road, Wealshire of Medina to Jim Kujawa and Stantec

#### General administrative tasks

- coordinating with administrator
- responding to general coordination emails and phone calls
- invoicing and budget tracking

### Job 200 – Other Assistance

- none

### Job 300 – Project Reviews

Reviewing the following projects for compliance with Commission rules:

- 2021-010 Gleason Fields, Maple Grove
- 2021-014 Elm Creek Stream Restoration Phase 4, Champlain
- 2021-018 Tavera, Corcoran

Coordinating and reviewing post approval submittals

- none

### Professional Services from April 23, 2021 to May 21, 2021

Job:	100	Technical Services
Task:	010	Meetings

PLEASE REMIT TO ABOVE ADDRESS and INCLUDE INVOICE NUMBER ON CHECK.

Terms: Due upon receipt. 1 1/2% per month after 30 days. Please refer to the contract if other terms apply.

**Labor Charges**

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV				
Waln, Joseph	2.50	160.00	400.00	
	2.50		400.00	
<b>Subtotal Labor</b>				<b>400.00</b>
			<b>Task Subtotal</b>	<b>\$400.00</b>

Task: 030 Wetland Issues

**Labor Charges**

	Hours	Rate	Amount	
Engineer / Scientist / Specialist III				
Wold, Karen	1.00	140.00	140.00	
	1.00		140.00	
<b>Subtotal Labor</b>				<b>140.00</b>
			<b>Task Subtotal</b>	<b>\$140.00</b>

Task: 040 General

**Labor Charges**

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV				
Waln, Joseph	1.80	160.00	288.00	
Support Personnel II				
Nypan, Nyssa	.50	100.00	50.00	
	2.30		338.00	
<b>Subtotal Labor</b>				<b>338.00</b>
			<b>Task Subtotal</b>	<b>\$338.00</b>
			<b>Job Subtotal</b>	<b>\$878.00</b>

Job: 300 Project Reviews

Task: 2110 2021-010 Gleason Fields

**Labor Charges**

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV				
Waln, Joseph	.20	160.00	32.00	
	.20		32.00	
<b>Subtotal Labor</b>				<b>32.00</b>
			<b>Task Subtotal</b>	<b>\$32.00</b>

Task: 2114 2021-014 Elm Creek Stream Restoration Phase 4

**Labor Charges**

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV				
Waln, Joseph	2.30	160.00	368.00	

Engineer / Scientist / Specialist II				
Brown, Aaron	3.60	95.00	342.00	
	5.90		710.00	
<b>Subtotal Labor</b>				<b>710.00</b>
		<b>Task Subtotal</b>		<b>\$710.00</b>

Task: 2118 2021-018 Tavera

**Labor Charges**

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV				
Waln, Joseph	11.20	160.00	1,792.00	
Engineer / Scientist / Specialist II				
Brown, Aaron	5.10	95.00	484.50	
Hlavaty, Heather	9.20	120.00	1,104.00	
	25.50		3,380.50	
<b>Subtotal Labor</b>				<b>3,380.50</b>
		<b>Task Subtotal</b>		<b>\$3,380.50</b>
		<b>Job Subtotal</b>		<b>\$4,122.50</b>
		<b>Total this Invoice</b>		<b>\$5,000.50</b>

	Current	Prior	Total	Received	A/R Balance
<b>Invoiced to Date</b>	<b>5,000.50</b>	<b>49,811.00</b>	<b>54,811.50</b>	<b>49,811.00</b>	<b>5,000.50</b>

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Joe Waln, your Barr project manager at 952.832.2984 or email at [jwaln@barr.com](mailto:jwaln@barr.com).



# INVOICE

Barr Engineering Co.  
 4300 MarketPointe Drive, Suite 200  
 Minneapolis, MN 55435  
 Phone: 952-832-2600; Fax: 952-832-2601  
 FEIN #: 41-0905995 Inc: 1966

Ms. Judie Anderson  
 Elm Creek Watershed Management Commission  
 JASS-Watershed Administrators  
 3235 Fernbrook Lane  
 Plymouth, MN 55447

May 28, 2021

Invoice No: 23270F55.05 - 23

<b>Total this Invoice</b>	<b>\$170.50</b>
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## Regarding: Elm Creek Wetland Mitigation Monitoring

This invoice is for professional services related to Elm Creek Wetland Mitigation Monitoring project, which included the following tasks:

### Task 005 - 2021 Monitoring and Report

- Setting up monitoring equipment

Total Budget	Current Invoice	Previously Invoiced	Total Invoiced	Remaining Budget
\$30,000.00	\$170.50	\$21,972.75	\$22,143.25	\$7,856.75

### Professional Services from March 27, 2021 to May 21, 2021

Job:	001	Ravinia Wetland Mitigation
Task:	005	2021 Monitoring and Report

### Labor Charges

	Hours	Rate	Amount	
Support Personnel II				
Gachne, Charity	.30	110.00	33.00	
Hutson, Jeremy	.50	115.00	57.50	
Nypan, Nyssa	.80	100.00	80.00	
	1.60		170.50	
<b>Subtotal Labor</b>				<b>170.50</b>
		<b>Task Subtotal</b>		<b>\$170.50</b>
		<b>Job Subtotal</b>		<b>\$170.50</b>
		<b>Total this Invoice</b>		<b>\$170.50</b>

	Current	Prior	Total	Received	A/R Balance
<b>Invoiced to Date</b>	<b>170.50</b>	<b>21,972.75</b>	<b>22,143.25</b>	<b>21,972.75</b>	<b>170.50</b>

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Joe Waln, your Barr project manager at 952.832.2984 or email at [jwaln@barr.com](mailto:jwaln@barr.com).

PLEASE REMIT TO ABOVE ADDRESS and INCLUDE INVOICE NUMBER ON CHECK.

Terms: Due upon receipt. 1 1/2% per month after 30 days. Please refer to the contract if other terms apply.





4095 Coon Rapids Blvd.  
Coon Rapids, MN 55433  
Address Service Requested

21

PLEASE CHECK BOX IF ADDRESS CHANGED  
& INDICATE NEW ADDRESS

Page # 1

## INVOICE

ELM CREEK WATERSHED MGMT COMMISSION  
JUDIE ANDERSON  
3235 FERNBROOK LN  
PLYMOUTH, MN 55447

Invoice Date
5/27/2021

Invoice Number	Ad Number
836944	1139261

Terms
Net 30

Check Number	Amount Paid

Account # 419241 \$389.84

ACCOUNT NUMBER	START DATE	STOP DATE	EDITION DATE	ACCOUNT REPRESENTATIVE
419241	05/20/21	05/27/21	5/27/2021	Osseo Legals 763-691-6001

Please return the upper portion with your payment. Or call 763-712-2494 with a credit card payment.

PUBLICATION	DATE	AD#	CLASS	DESCRIPTION/TAG LINE	TYPE	SIZE	QTY/ TIMES	AMOUNT
Osseo MG Champlin & Dayton Press	05/27/2021	1139261	155	June 9 Public Mtg	L	1.0 X 10.89	2	389.84

Net Amount	389.84
Shipping	0.00
Tax	0.00
Amount Due	389.84

836944



**\$30 charge assessed for returned checks.**  
Report errors within 5 days to ensure consideration.  
Unpaid balances over 30 days past due will incur a 1.5%  
finance charge per month (Minimum .50 per month).

**AFFIDAVIT OF PUBLICATION**

STATE OF MINNESOTA )  
COUNTY OF HENNEPIN ) ss

Diane Erickson being duly sworn on an oath, states or affirms that he/she is the Publisher's Designated Agent of the newspaper(s) known as:

Osseo MG Champlin Dayton Press

with the known office of issue being located in the county of:

HENNEPIN

with additional circulation in the counties of:

HENNEPIN

and has full knowledge of the facts stated below:

- (A) The newspaper has complied with all of the requirements constituting qualification as a qualified newspaper as provided by Minn. Stat. §331A.02.
- (B) This Public Notice was printed and published in said newspaper(s) once each week, for 2 successive week(s); the first insertion being on 05/20/2021 and the last insertion being on 05/27/2021.

**MORTGAGE FORECLOSURE NOTICES**

Pursuant to Minnesota Stat. §580.033 relating to the publication of mortgage foreclosure notices: The newspaper complies with the conditions described in §580.033, subd. 1, clause (1) or (2). If the newspaper's known office of issue is located in a county adjoining the county where the mortgaged premises or some part of the mortgaged premises described in the notice are located, a substantial portion of the newspaper's circulation is in the latter county.

By: Diane Erickson

Designated Agent

Subscribed and sworn to or affirmed before me on 05/27/2021 by Diane Erickson.

Darlene Marie MacPherson  
Notary Public

**Rate Information:**

(1) Lowest classified rate paid by commercial users for comparable space:

\$17.90 per column inch

Ad ID 1139261

**NOTICE OF PUBLIC MEETING  
ELM CREEK WATERSHED MANAGEMENT COMMISSION**

TO WHOM IT MAY CONCERN:  
Notice is hereby given that the Elm Creek Watershed Management Commission will meet on Wednesday, June 9, 2021, at 11:30 a.m., or as soon thereafter as the matter may be heard, for a public meeting on a proposed amendment to its Third Generation Watershed Management Plan. This will be a virtual meeting.

To join the meeting, click <https://zoom.us/j/990970201> or go to [www.zoom.us](https://www.zoom.us) and click Join A Meeting. The meeting ID is 990-970-201. If your computer is not equipped with audio capability, dial into one of these numbers: 1 929 205 6099 US (New York); 1-312-626-6799 US (Chicago); 1-669-900-6833 US (San Jose); 1-346-248-7799 US (Houston); 1-253-215-8782 US; 1-301-715-8592 US. Meetings are open to the public via the instructions above.

The Commission proposes to amend its Plan to adopt revisions to its 2021 Capital Improvement Program (CIP).

Four projects, all in Maple Grove, would be removed:

Rush Creek Main Stem, est cost \$1,650,000, Comm share in 2021 \$25,000.

Rush Creek South Fork, est cost \$675,000, Comm share in 2018 \$168,750.

DNR Wetland #27-0437, est cost \$75,000.

Stonebridge, est cost \$200,000, Comm share in 2017 \$50,000.

Two projects would be added:  
CSAH 12/Dayton River Road Ravine Stabilization, Dayton, est cost \$382,000, Comm share in 2023 \$95,500.

Tower Drive West Stormwater Improvements, Medina, est cost \$271,250, Comm share in 2022 \$67,813.

Four projects would be revised:  
Elm Road Area/Everest Lane Stream Restoration, Maple Grove, est cost \$500,000. Comm share in 2021 \$125,000.

Corcoran City Hall Parking Lot, Corcoran, est cost \$40,000, moved from 2021, Comm share in 2022 \$10,000. Scope of work will be revised.

EC Stream Restoration Ph IV V Hayden Lake Outfall, Champlin, est cost increased from \$610,000 to \$900,000, Comm share in 2021 reduced from \$152,725 to \$150,000.

The Elm Creek watershed includes parts of the cities of Champlin, Corcoran, Dayton, Maple Grove, Medina, Plymouth and Rogers.

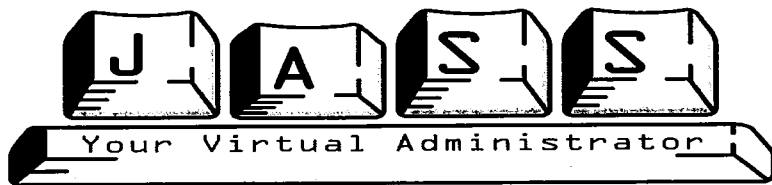
Persons who desire to be heard with reference to the proposed amendment will be heard at this meeting. Written comments may be submitted to Doug Baines, Chair of the Elm Creek Commission, c/o JASS, 3235 Fernbrook Lane, Plymouth, MN 55447, or emailed to [judie@jass.biz](mailto:judie@jass.biz). Auxiliary aids for persons with disabilities are available upon request at least seven days in advance. Please contact Judie Anderson at 763-553-1144 to make

arrangements.

/s/ Doug Baines, Chair  
Elm Creek Watershed Management Commission

By order of the Elm Creek Watershed Management Commission  
Published In

The Press  
May 20, 27, 2021  
1139261



3235 Fernbrook Lane  
Plymouth MN 55447

Elm Creek Watershed Management Commission  
3235 Fernbrook Lane  
Plymouth, MN 55447

June 2, 2021

Total by  
Project Area

Administrative	1.170	60.00	70.20	
Administrative	47.335	65.00	3,076.78	
Administrative - Audit	15.630	65.00	1,015.95	
Administrative - PRAP	0.420	65.00	27.30	
Admin - virtual PRAP	1.030	70.00	72.10	
Admin - virtual	4.910	70.00	343.70	
Office Support	12.00	200.00	2,400.00	
Storage Unit	1.00	146.64	146.64	
Data Processing/File Mgmt	0.73	60.00	43.80	
File Management		60.00	0.00	
Archiving	1.630	60.00	97.80	
Admin - Reimbursable Expense	335.81	1.00	335.81	7,630.075
Website		60.00	0.00	
Website	0.43	65.00	27.95	
Website - Zoom		1.00	0.00	
Website - Reimbursable Expense		1.00	0.00	
Web Domain, hosting		1.00	0.00	27.950
Project Reviews - Secre		60.00	0.00	
Project Reviews - Admin	5.75	65.00	373.75	
Project Reviews - Admin offiste		70.00	0.00	
Project Reviews - Admin - File Mgmt		60.00	0.00	
Project Reviews - Reimbursable Expense	384.72	1.00	384.72	758.470
Project Reviews - Admin - Specific	1.42	65.00	92.30	
Project Reviews - Admin - Specific - reimbursables		1.00	0.00	92.300
Plan Amendment - Secre		60.00	0.00	
Plan Amendment - Admin	3.57	65.00	232.05	
Plan Amendment - Offiste		70.00	0.00	
Plan amendment - reimbursable	4.76	1.00	4.76	236.810
Floodplain mapping - admin		60.00	0.00	
Floodplain administrative	2.42	65.00	157.30	
Floodplain mapping reimbursable expense		1.00	0.00	157.300
<b>Invoice Total</b>				<b>8,902.905</b>

2021 Elm Creek Project Reviews

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Project No.	Project Name	City	Non-refundable Admin Fee 10% Recd	Non-refundable Admin Fee 10% Used	Non-refundable Tech Fee 15% Recd	Non-refundable Tech Fee 15% Used	Legal Fee Recd	Legal Fee Used	Tech Fee Recd	Tech Fee Used	Total	Date Last Entry	Completed	Returned/Invoiced/Holding
1	2021-001	Boston Scientific Access Drive/Parking Expan	MG											
2		Balance to be returned (due)												
3														
4														
5														
6	2021-002	Skye Meadows Variance	Rogers											
7		Balance to be returned (due)												
8														
9														
10	2021-003	Cranberry Ridge	Plymouth											
11		Balance to be returned (due)												
12														
13														
14	2021-004	Roers Maple Grove Apartments	MG											
15		Balance to be returned (due)												
16														
17														
18	2021-005	WJD Two Third Addition	Rogers											
19		Balance to be returned (due)												
20														
21														
22	2021-006	Boston Scientific 2021 WL3 West Building	MG											
23		Balance to be returned (due)												
24														
25														
26	2021-007	Birchwood 2nd Addition	Rogers											
27		Balance to be returned (due)												
28														
29														
30	2021-008	Edgewater 3rd Addition	Rogers											
31		Balance to be returned (due)												
32														
33														
34	2021-009	Palisades at Nottingham 3rd Addition	MG											
35		Balance to be returned (due)												



2021 Elm Creek Project Reviews

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Project No.	Project Name	City	Non-refundable Admin Fee 10% Recd	Non-refundable Admin Fee 10% Used	Non-refundable Tech Fee 15% Recd	Non-refundable Tech Fee 15% Used	Legal Fee Recd	Legal Fee Used	Tech Fee Recd	Tech Fee Used	Total	Date Last Entry	Completed	Returned/ invoiced/ Holding
1														
36														
37														
38	Gleason Fields	MG	250.00	70.20	375.00		0.00		2,750.00	2,008.50				
39	Balance to be returned (due)								741.50		741.50	6/3/2021	Yes	
40														
41														
42	Graco Building 1	Dayton	250.00	70.85	375.00		0.00		2,750.00	2,008.50				
43	Balance to be returned (due)								741.50		741.50	4/30/2021	Yes	3150
44														
45														
46	The Oaks at Bauer Farm	Champlin	300.00	86.45	450.00				3,300.00					
47	Balance to be returned (due)						0.00		3,300.00		3,300.00	4/30/2021	In progress	
48														
49														
50	Rush Creek Reserve Phase 1	Corcoran	400.00	102.70	600.00		0.00		4,400.00					
51	Balance to be returned (due)								4,400.00		4,400.00	4/30/2021	In progress	25
52														
53														
54	Elm Creek Stream Restoration Phase 4	Champlin	350.00	27.30	525.00		0.00		3,850.00	974.50				
55	Balance to be returned (due)								2,875.50		2,875.50	6/3/2021	Yes	
56														
57														
58	66th Ave-Gleason Pkwy Corridor Improvement	Corcoran	350.00	65.00	525.00		0.00		3,850.00					
59	Balance to be returned (due)								3,850.00		3,850.00	4/30/2021	In progress	
60														
61														
62	Territorial Lofts	Rogers	300.00	37.70	450.00		0.00		3,300.00					
63	Balance to be returned (due)								3,300.00		3,300.00	5/4/2021	In progress	
64														
65														
66	The Park Group Building	Rogers	250.00	21.45	375.00		0.00		2,750.00					
67	Balance to be returned (due)								2,750.00		2,750.00	5/4/2021	In progress	
68														
69														
70	Tavera	Corcoran	400.00	70.20	600.00		0.00		4,400.00	224.00				
71	Balance to be returned (due)								4,176.00		4,176.00	6/3/2021	In progress	
72														



3235 Fernbrook Lane  
 Plymouth, MN 55447  
 (763) 553-1144  
 Fax: (763) 553-9326  
 judie@jass.biz

**To:** Elm Creek Commissioners  
**From:** Judie Anderson  
**Date:** June 9, 2021  
**Subject:** Public Meeting – Minor Plan Amendment

On May 12, 2021, the Elm Creek Watershed Management Commission, upon recommendation of the Technical Advisory Committee, voted to move forward with a Minor Plan Amendment to its Third Generation Watershed Management Plan to revise the Capital Improvement Program as follows:

A. Remove the following projects:

1. Line 13 Rush Creek Main Stem, Maple Grove (2021 portion)
2. Line 14 Rush Creek South Fork, Maple Grove
3. Line 16 DNR #27-0437, Maple Grove
4. Line 23 Stonebridge, Maple Grove

B. Add the following projects:

1. Line 48 CSAH 12/Dayton River Road Ravine Stabilization, Dayton, est. cost \$382,000  
Comm share \$95,500, 2023 project
2. Line 49 Tower Drive West Stormwater Improvements, Medina cost \$271,250,  
Comm share \$67,813, 2022 project

C. Rename/revise/add more specificity to three projects:

1. Line 45 Elm Road Area/~~Everest Lane~~ Stream Restoration, Maple Grove, est cost \$500,000. **Comm share \$125,000 2021 project**
2. Line 46 Corcoran City Hall Parking Lot, **revise scope of project, move to 2022.**
3. Line 47 EC Stream Restoration Ph ~~IV~~ V Hayden Lk Outfall, est. cost ~~\$900,000~~ **\$610,000**  
**Comm share \$152,725 2021 project**

D. The remaining projects on the CIP are unchanged.

### COMMISSION ACTION

The purpose of the public meeting is to present the proposed amendment and to take comment from the member cities and the public. The purpose of the public meeting is NOT to approve going forward with any of these projects. The recommended order of business is as follows:

1. Suspend regular meeting
2. Staff report
3. Commission discussion
4. Open public meeting
5. Take comments from member cities
6. Take comments from public
7. Close public meeting
8. Commission discussion
9. Consider approving Resolution 2021-03
10. Resume regular meeting

**COMMENTS RECEIVED**

The Commission must accept comments for 30 days consistent with [MN Rule 8410.0140 Subp. 2.B.](#) At June 3, 2021, one comment has been received.

May 5, 2021: *Judie, The Metropolitan Council has no comments on the proposed minor amendment to Elm Creek WMC's Third Generation Watershed Management Plan. Thank you for the opportunity to review it. Please let me know if you have questions.* Joe Mulcahy, Metropolitan Council.

**STAFF RECOMMENDATION**

The Technical Advisory Committee has reviewed the proposed revisions to the Capital Improvement Program and found them to be consistent with the Commission's requirements.

Staff recommends that the Commission approve the amendment and adopt Resolution 2021-03. The Resolution will be effective upon approval of the amendment by the Hennepin County Board of Commissioners.





Table 4.5. Elm Creek Third Generation Plan Capital Improvement Program												2019		2020		2021				Line
		Levy Proj #				Est Total Project Cost	2014	2015	2016	2017	2018									
	NOTES		Description	Location	Priority		Est Cost	Est Cost	Est Cost	Est Cost	Est Cost	Est Cost	Levy Amount	Est Cost	Levy Amount	Est Cost	Levy Amount	2022	2023	
48	new 2021		CSAH 12/Dayton River Road Ravine Stabilization	Dayton		\$382,000													95,500	48
49	new 2021		Tower Drive West Stormwater Improvement	Medina		\$271,250										moved to 2022. Complete feasibility study to include consideration using iron-enhanced filtration and add improvements to impervious areas. Recalculate cost.  not considered to be a CIP by TAC.		67,813		
50			Grass Lake wetland monitoring	Dayton		\$16,000												4,000		
51																				
52																				49
54			TOTAL STUDIES			245,000														51
55			TOTAL CIPS			36,899,600	131,250	250,000	492,812	437,500	932,750	\$ 278,300		175,000		275,000		860,813	95,500	52
56			LEVY AMOUNT				131,250	\$ 250,000	\$ 492,812	\$ 437,500	462,500		\$ 295,138		137,562		291,638			53
57			ACCUMULATED LEVY AMOUNT				131,250	\$ 381,250	\$ 874,062	\$ 1,311,562	1,774,062		\$ 2,069,200		2,206,762		2,498,400			53

## EXHIBIT A

**Elm Creek Watershed Management Commission**  
**Capital Improvement Project Submittal**

*(This submittal will be rated on its completeness and adherence to the goals of the Commission.  
A second page may be used to provide complete responses.)*

City	City of Maple Grove	
Contact Name	Derek Asche, Water Resources Engineer	
Telephone	763-494-6354	
Email	<a href="mailto:dasche@maplegrovern.gov">dasche@maplegrovern.gov</a>	
Address	12800 Arbor Lakes Parkway, Maple Grove, MN, 55369	
Project Name	Everest Lane Stream Stabilization	
Project Location	South of Elm Road and east of Elm Creek	
	1. Is project in Member's CIP? ( X ) yes ( ) no	Proposed CIP Year = 2021
	2. Has a feasibility study or an engineering report (circle one) been done for this project? ( X ) yes ( ) no	
	Total Estimated Project Cost	Amount \$500,000
	Estimated Commission Share (up to 25%, not to exceed \$250,000)	\$125,000
	Other Funding Sources City of Maple Grove	\$375,000
		\$
	3. What is the scope of the project? Stream Restoration along 800 linier feet of intermittent stream including slope repair, erosion prevention, toe wood, rock checks, etc...	
	4. What is the purpose of the project? What water resource(s) will be impacted by the project? This project will reduce sediment and nutrients to Elm Creek.	
	5. What is the anticipated improvement that would result from the project? (Include size of area treated and projected nutrient reduction.) It is expected this project will reduce phosphorus loading by approximately 15 lbs per year and total suspended solids by approximately 15 tons per year.	
	6. How does the project contribute to achieving the goals and programs of the Commission? Elm Creek, directly downstream of this project has approved TMDL's for chloride, DO, E. coli, Fishes Bio, and InvertBio. Stream stabilization in this area will improve DO and habitat for fish and invertebrates.	
0/10	7. Does the project result from a regulatory mandate? ( X ) yes ( ) no How? TMDL	
0/10/20	8. Does the project address one or more TMDL requirements? ( X ) yes ( ) no Which? Improvements to DO, fish and invertebrate bioassessments.	
0/10/20	9. Does the project have an educational component? ( ) yes ( X ) no Describe.	
0/10	10. Do all the LGUs responsible for sharing in the cost of the project agree to go forward with this project? ( X ) yes ( ) no Identify the LGUs. City of Maple Grove	
10/20	11. Is the project in all the LGUs' CIPs? ( X ) yes ( ) no	
1-34	(For TAC use) 12. Does project improve water quality? (0-10) 13. Prevent or correct erosion? (0-10) 14. Prevent flooding? (0-5)	15. Promote groundwater recharge? (0-3) 16. Protect and enhance fish and wildlife habitat? (0-3) 17. Improve or create water recreation facilities? (0-3)
TOTAL (poss 114)		Adopted April 11, 2012 Revised May 2019

PHASE II - EVEREST LANE STREAMBANK STABILIZATION  
PROJECT  
CITY OF MAPLE GROVE

GOVERNING SPECIFICATIONS  
THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION  
"STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.  
ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF  
THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING  
THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE  
LAYOUTS.

PLAN SET INDEX

Sheet List Table	
Sheet Number	Sheet Title
1	TITLE SHEET
2	EXISTING CONDITIONS PLAN
3	MISCELLANEOUS DETAILS
4	MISCELLANEOUS DETAILS
5	SITE PLAN - ELM CREEK
6	PROPOSED SITE PLAN
7	PLAN & PROFILE
8	PLAN & PROFILE
9	CROSS SECTIONS
10	CROSS SECTIONS



THIS PLAN SET CONTAINS 10 SHEETS

THIS PLAN SET HAS BEEN PREPARED FOR:

CITY OF MAPLE GROVE  
12800 ARBOR LAKES PARKWAY  
MAPLE GROVE, MN 55369  
(763) 494-6420

ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND ORDINANCES  
WILL BE COMPLIED WITH IN THE CONSTRUCTION OF THIS PROJECT.



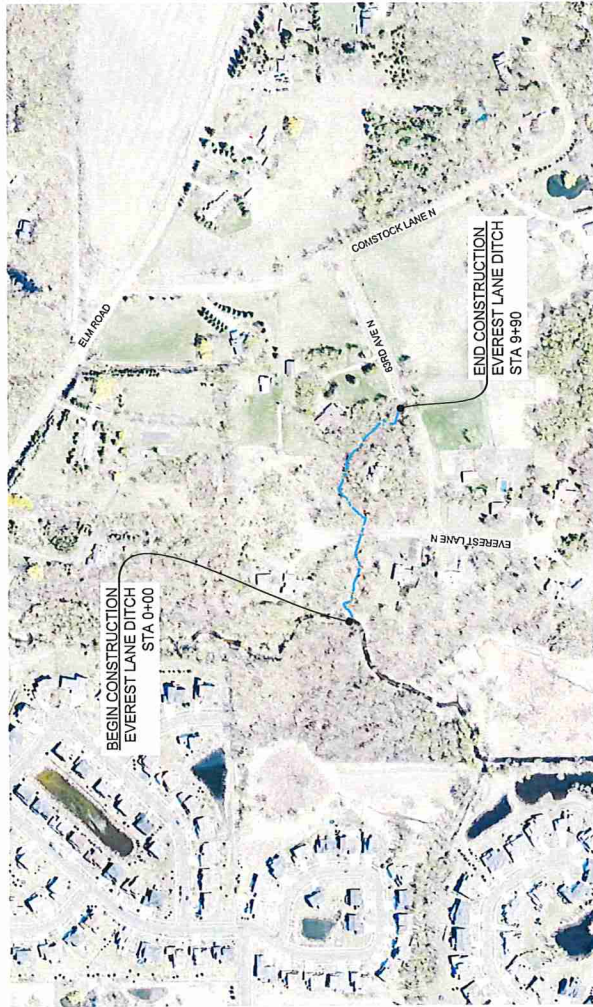
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER  
MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED PROFESSIONAL  
ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

JANE NEWHALL, P.E.

DATE: 02/10/2021 LICENSE NUMBER: 48170

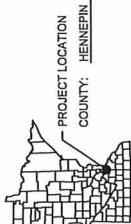
WSB PROJ. NO. 016309-000  
CITY PROJ. NO. 20-08

SHEET  
1  
OF  
10



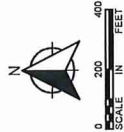
PROJECT LOCATION MAP

EXCAVATION NOTICE SYSTEM  
A CALL TO Gopher State Construction (GSC) is required 48 hours prior  
to performing any excavation.



UTILITY INFORMATION  
THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE  
GUIDELINES OF CHASCE 38-62, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."

PLAN REVISIONS	
DATE	SHEET NO.



## **Elm Creek Stream and Habitat Restoration Phase V**

**Project Summary:** Phase V is the Final Phase of the Elm Creek Habitat and Restoration that includes 3,800 linear feet of stream bank restoration of Elm Creek.

### **Identified Problems and Opportunities**

Elm Creek Stream Restoration is the project is a high priority project multiple phase project in cooperation with the City of Champlin and the Elm Creek Watershed Management Commission to restore water resources that within the City of Champlin and the Elm Creek Watershed. The City of Champlin Management Plan developed in 2008 has identified goals for accelerating programs and projects for improved habitat, water quality and flood control through a variety of conservation measures in areas within the Champlin and the Elm Creek Watershed.

Elm Creek is an impaired water with low dissolved oxygen. Prioritization and implementation of appropriate protection, enhancement and restoration measures on area lands, streams, ditches, rivers, lakes, and wetlands within the City of Champlin and Elm Creek Watershed have been accelerated through use of conservation decision making tools which aid in determining high priority projects that are beneficial to the City of Champlin, Elm Creek Watershed and meet goals identified in the Elm Creek WRAPS.

### **Solutions and Proposed Activities**

Phase V is the final phase of the Elm Creek habitat restoration project. This project includes 3,800 linear feet of stream bank restoration of Elm Creek which is located upgradient of the Mill ponds. Preliminary design plans have been completed in cooperation with the MNDNR, Elm Creek Management Commission and Hennepin County. Elm Creek is impaired water with low dissolved oxygen, restoring the stream banks and providing habitat structure will reduce downstream sedimentation and provide native habitat improvements including floodplain restoration, root wads, boulder vanes, toewood, boulder clusters, rock weir and improved riffles with varied substrate to enhance aquatic species habitat including sensitive species such as Blandings Turtle. The riparian areas of the creek will be restored with native planting buffer using native seeding that will filter sediments and nutrients from direct runoff. Our current water plan specifically identifies goals for accelerating projects for improved habitat, water quality and flood control. The project allows the City of Champlin to meet these goals and open opportunities for the public that includes recreation, fishing, and educational experiences. The total reduction in Total Phosphorous (TP) is estimated to be 150 LBs /YR. The total reduction in Total Suspended Solids (TSS) is estimated to be 200 TN/YR.

### **Community Partners and Collaborators**

The City of Champlin will be the fiscal agent receiving funds for the project. The following local agencies will assist by providing technical input: Hennepin Co. Environmental Services, Elm Creek Watershed Commission, Three River Park District, Minnesota Natural Resources Conservation Service and the US Army Corps of Engineers. Outside services required to complete the project include environmental, GIS, engineering, and construction. The



## Project Outcomes

The Project Outcomes include the following:

## Timeline

The Project Timelines are expected from September 2022 through July 2024.

## Final Design, Engineering, Permitting and Construction Supervision

In preparing the Habitat Restoration Plan, the City of Champlin utilized all available data which includes hydrologic assessments and completed field surveys of Elm Creek Phase V project based on standards in the Minnesota Department of Natural Resources (MNDNR) Fisheries Stream Survey Manual, Rosgen Channel Characterization. Our experience in completing previous phases of habitat restoration projects we have effectively reduced costs on the project, achieved overall project goals and allows effectively efficient project completion schedule.

## Stream and Habitat Restoration

Phases V is the final phase of the Elm Creek habitat restoration project. This project includes 3,800 linear feet of stream bank restoration of Elm Creek which is located upgradient of the Mill ponds. The proposed construction will improve impaired water with low dissolved oxygen, restoring the stream banks and providing habitat structure. This work will include the restoration, root wads, boulder vanes, toewood, boulder clusters, rock weir and improved riffles with varied substrate to enhance aquatic species habitat including sensitive species such as Blandings Turtle. Locations of these structures will be determined through survey and instream examination to correct eroded stream banks and loss of habitat. Toewood will be a preferred option over riprap for restoring stream banks. These habitat and instream improvements will be designed into the project plan.

## Final Restoration

Streambank Restoration construction, erosion control, development of instream habitat features, seeding and native buffers. Riparian areas of the creek will be restored with native planting buffer using native seeding that will filter sediments and nutrients from direct runoff.

## Post Construction Stream Survey

The project will include Project Summary Report and a Post construction stream Survey. In addition, the City will conduct a final warranty inspection prior to closing out project.

## Project cost

Project cost Project cost is estimated to be \$921,000.

<i>LCCMR Grant</i>	<i>\$521,000 (Pending)</i>
<i>BWSR Grant</i>	<i>\$200,000</i>
<i>Elm Creek Funding</i>	<i>\$150,000</i>
<i>Champlin /TRPD</i>	<i><u>\$ 50,000</u></i>
<i>Total</i>	<i>\$921,000</i>

## LONG-TERM IMPLEMENTATION AND FUNDING

The habitat restoration project is designed for long-term ecological and hydraulic stability. Once the project is completed and vegetation well established, no significant maintenance will be required to sustain the designed habitat outcomes. The increase in wildlife, amphibian and fish populations are gains which are sustainable long-term through natural reproduction. The goal for timeline requirements of overall project is approximately 1 year. Phase V which we are requesting funding timeline requirements is approximately 1.0 years.

We anticipate that long-term monitoring of the integrity of the improvements will be done in conjunction with routine inspections and biological monitoring conducted by City of Champlin, local volunteers, Elm Creek WMC Programs and MN DNR as appropriate. This monitoring and maintenance will not require separate funding. However, will be included in Elm Creek WMC monitoring program. In the event there are other maintenance costs, volunteer labor and other funds sources will be obtained to complete the required maintenance. *The City will continue to fund environmental cost via City storm water fund and available grants. Access to the site will be through public land and TRPD property.*

Long term goals of the project are to restore aquatic habitat and restore structural elements. Placement of aquatic structures including rock vanes and riffle pools will optimize oxygen levels in the stream and gravel beds and woody structure will improve the habitat and stream biota. The improvements described above will be incorporated in Phase V and will require future funding request for restoration of Hayden Lake. A long-term monitoring/maintenance plan will be implemented to assure all constructed habitat restoration measures are adequately functioning as designed for the project.

**ELM CREEK WATERSHED MANAGEMENT COMMISSION  
STATE OF MINNESOTA**

**RESOLUTION NO. 2021-03  
ADOPTING A MINOR AMENDMENT TO THE THIRD GENERATION PLAN**

**WHEREAS**, on October 14, 2015, the Elm Creek Watershed Management Commission (Commission) adopted the *Elm Creek Watershed Management Commission Third Generation Watershed Management Plan*, (hereinafter, “Plan”); and

**WHEREAS**, the Plan includes a Capital Improvement Program (CIP); and

**WHEREAS**, the Commission has proposed a Minor Plan Amendment that would add two projects to the CIP; and

**WHEREAS**, the Commission has also proposed that the Minor Plan Amendment would remove four projects from the CIP; and

**WHEREAS**, the Commission has also proposed that the Minor Plan Amendment would add specificity and shift the timing of three projects currently listed on the CIP; and

**WHEREAS**, Table 4.5 of the Capital Improvement Program will be revised to reflect these changes; and

**WHEREAS**, the proposed Minor Plan Amendment has been reviewed in accordance with the requirements of Minnesota Statutes, Section 103B.231; and

**WHEREAS**, on June \_\_, 2020, the Minnesota Board of Water and Soil Resources did approve proceeding to adoption by a Minor Plan Amendment; and

**WHEREAS**, on June 9, 2021, after legal and written notice duly given, the Commission held a public informational meeting to explain the proposed revisions; and

**WHEREAS**, the Commission has determined that it would be reasonable and appropriate and in the public interest to adopt the Minor Plan Amendment;

**NOW, THEREFORE, BE IT RESOLVED**, by the Board of Commissioners of the Elm Creek Watershed Management Commission that:

1. The Minor Plan Amendment is approved and adopted contingent upon approval by the Hennepin County Board of Commissioners, said approval anticipated forthwith.

2. Commission staff is directed to notify appropriate parties of the Amendment to the Plan.

Adopted by the Board of Commissioners of the Elm Creek Watershed Management Commission this ninth day of June, 2021.

---

Doug Baines, Chair

ATTEST:

---

Judie Anderson, Recording Secretary

**STATE OF MINNESOTA  
COUNTY OF HENNEPIN**

I, Judie A. Anderson, do hereby certify that I am the custodian of the minutes of all proceedings had and held by the Board of the Elm Creek Watershed Management Commission, that I have compared the above resolution with the original passed and adopted by the Board of said Commission at a regular meeting thereof held on the ninth day of June, 2021, at 11:30 a.m., that the above constitutes a true and correct copy thereof, that the same has not been amended or rescinded and is in full force and effect.

IN WITNESS WHEREOF, I have hereunto placed my hand and signature this ninth day of June, 2021.

---

Judie A. Anderson  
Recording Secretary

(NO SEAL)



**PRELIMINARY DRAFT**  
**For Review and Discussion**  
**Subject to Change**

**ELM CREEK WATERSHED  
MANAGEMENT COMMISSION**

**Financial Statements and  
Supplemental Information  
For the Year Ended  
December 31, 2020**

**PRELIMINARY DRAFT**  
**For Review and Discussion**  
**Subject to Change**

ELM CREEK WATERSHED MANAGEMENT COMMISSION

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PRELIMINARY DRAFT  
For Review and Discussion  
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### **INDEPENDENT AUDITORS' REPORT**

Commissioners  
Elm Creek Watershed Management Commission  
Plymouth, Minnesota

#### **Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities and major fund of the Elm Creek Watershed Management Commission (the Commission), as of and for the year ended December 31, 2020, and the related notes to the financial statements, which collectively comprise the Commission's basic financial statements as listed in the table of contents.

#### ***Management's Responsibility for the Financial Statements***

The Commission's management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### ***Auditor's Responsibility***

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Commission's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### ***Opinion***

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and major fund of the Commission as of December 31, 2020, the respective changes in the financial position thereof, and the budgetary comparison for the General Fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

PRELIMINARY DRAFT  
For Review and Discussion  
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## **OTHER MATTERS**

### **Required Supplementary Information**

Management has omitted the management's discussion and analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinion on the basic financial statements is not affected by this missing information.

### **Prior Year Comparative Information**

We have previously audited the Commission's financial statements for the year ended December 31, 2019 and we expressed unmodified audit opinions on the respective financial statements of the governmental activities and each major fund in our report dated June 10, 2020. In our opinion, the partial comparative information presented herein as of and for the year ended December 31, 2020 is consistent, in all material respects, with the audited financial statements from which it has been derived.

### **Other Reporting**

We have also issued our report dated \_\_\_\_\_, 2021, on our consideration of the Commission's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance.

\_\_\_\_\_, 2021

PRELIMINARY DRAFT  
For Review and Discussion  
Subject to Change

BASIC FINANCIAL STATEMENTS

PRELIMINARY DRAFT  
For Review and Discussion  
Subject to Change

Elm Creek Watershed Management Commission

Statement of Net Position and  
Governmental Fund Balance Sheet

As of December 31, 2020

(with Partial Comparative Actual Amounts as of December 31, 2019)

	Governmental Activities	
	2020	2019
<b>Assets</b>		
Cash and temporary investments	\$ 1,231,058	\$ 1,185,127
Restricted cash	76,351	78,737
Due from other governments	52,193	114,038
<b>Total assets</b>	<b>\$ 1,359,602</b>	<b>\$ 1,377,902</b>
<b>Liabilities and Fund Balances/Net Position</b>		
<b>Liabilities</b>		
Accounts payable	\$ 101,811	\$ 122,084
Financial and administrative guarantee fee deposits	9,108	11,494
Unearned revenue	67,243	67,243
<b>Total liabilities</b>	<b>178,162</b>	<b>200,821</b>
<b>Fund balances/net position</b>		
Restricted fund balances/net position		
Restricted for capital improvement projects	729,149	763,789
Restricted closed project funds	16,217	1,342
<b>Total restricted fund balance/net position</b>	<b>745,366</b>	<b>765,131</b>
Assigned fund balances/net position		
Assigned for capital projects, studies	187,134	205,437
Unrestricted/unassigned fund balances/net position	248,940	206,513
<b>Total assigned or unrestricted fund balances/net position</b>	<b>436,074</b>	<b>411,950</b>
<b>Total fund balances/net position</b>	<b>1,181,440</b>	<b>1,177,081</b>
<b>Total liabilities and fund balances/net position</b>	<b>\$ 1,359,602</b>	<b>\$ 1,377,902</b>

PRELIMINARY DRAFT  
For Review and Discussion  
Subject to Change

Elm Creek Watershed Management Commission

Statement of Activities and  
Governmental Fund Revenues, Expenditures, and  
Changes in Fund Balances/Net Position  
Budget and Actual

Year Ended December 31, 2020

(with Partial Comparative Actual Amounts for the Year Ended December 31, 2019)

	Governmental Activities			
	2020			2019
	Original and Final Budget	(Audited)	Over (Under)	(Audited)
Revenue				
General				
Member assessments	\$ 237,300	\$ 237,300	\$ -	\$ 230,400
Property taxes (ad valorem)	448,935	295,954	(152,981)	458,032
Charges for services - project and wetland review fees	80,000	101,374	21,374	60,826
Reimbursements	44,860	4,808	(40,052)	67,804
Grants	100,000	83,452	(16,548)	45,028
Interest income	8,250	5,339	(2,911)	26,407
Total revenue	919,345	728,227	(191,118)	888,497
Expenditures				
Current				
Administration	109,300	112,490	3,190	106,042
Education	21,500	8,535	(12,965)	14,493
Grant programs	125,000	85,043	(39,957)	124,092
Insurance	3,900	3,182	(718)	2,661
Professional fees	7,000	6,419	(581)	6,350
Technical support	200,000	134,306	(65,694)	95,419
Water monitoring	50,010	38,462	(11,548)	40,348
Watershed programs	44,860	15,000	(29,860)	-
Watershed plan	2,000	1,410	(590)	1,396
Capital outlay				
Improvement projects	448,935	319,021	(129,914)	432,547
Total expenditures	1,012,505	723,868	(288,637)	823,348
Net change in fund balances/net position	\$ (93,160)	4,359	\$ 97,519	65,149
Net fund balances/net position				
Beginning of year		1,177,081		1,111,932
End of year		\$ 1,181,440		\$ 1,177,081



## Elm Creek Watershed Management Commission

Notes to Financial Statements  
December 31, 2020**NOTE 1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES****Organization**

The Elm Creek Watershed Management Commission is formed under a Joint Powers Agreement, as amended according to Minnesota Statutes Sections 103B.201 through 103B.255 and Minnesota Rules Chapter 8410 relating to Metropolitan Area Local Water Management and its reporting requirements. Elm Creek Watershed Management Commission was established in February, 1973 to protect and manage the natural resources of the Elm Creek Watershed.

The Commission is considered a governmental unit, but is not a component unit of any of its members. As a governmental unit, the Commission is exempt from federal and state income taxes.

**Reporting Entity**

A joint venture is a legal entity resulting from a contractual agreement that is owned, operated, or governed by two or more participants as a separate and specific activity subject to joint control, in which the participants retain either an ongoing financial interest or an ongoing financial responsibility. The Commission is considered a joint venture.

As required by accounting principles generally accepted in the United States of America, these financial statements include the Commission (the primary government) and its component units. Component units are legally separate entities for which the primary government is financially accountable, or for which the exclusion of the component unit would render the financial statements of the primary government misleading. The criteria used to determine if the primary government is financially accountable for a component unit include whether or not the primary government appoints the voting majority of the potential component's unit board, is able to impose its will on the potential component unit, is in a relationship of financial benefit or burden with the potential component unit, or is fiscally dependent upon by the potential component unit. Based on these criteria, there are no component units required to be included in the Commission's financial statements.

**Government-Wide and Fund Financial Statement Presentation**

The government-wide financial statements (the Statement of Net Position and the Statement of Activities) report information about the reporting government as a whole. These statements include all the financial activities of the Commission. The Statement of Activities demonstrates the degree to which the direct expenses of a given function are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment, and grants or contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Other internally directed revenues are reported instead as general revenues.

PRELIMINARY DRAFT  
For Review and Discussion  
Subject to Change

Elm Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2020

**NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Measurement Focus, Basis of Accounting and Financial Statement Presentation**

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Grants and similar items are recognized as revenue as soon as eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the Commission considers revenue to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting.

**Fund Financial Statement Presentation**

The accounts of the Commission are organized on the basis of funds, each of which is considered a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund equity, revenue, and expenditures. Resources are allocated to, and accounted for in individual funds based on the purposes for which they are to be spent and the means by which spending activities are controlled. The resources of the Commission are accounted for in one major fund:

- **General Fund (Governmental Fund Type)** – This fund is used to receive dues and miscellaneous items which may be disbursed for any and all purposes authorized by the bylaws of the Commission.

Typically, separate fund financial statements are provided for Governmental Funds. However, due to the simplicity of the Commission's operation, the Governmental Fund financial statements have been combined with the government-wide statements.

**Budgets**

The amounts shown in the financial statements as "budget" represent the budget amounts based on the modified accrual basis of accounting. A budget for the General Fund is adopted annually by the Commission. Appropriations lapse at year-end. Budgetary control is at the fund level.

**Use of Estimates**

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

PRELIMINARY DRAFT  
For Review and Discussion  
Subject to Change

Elm Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2020

**NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Members' Contributions**

Members' contributions are calculated based on the member's share of the taxable market value of all real property within the watershed to the total taxable market value of all real property in the watershed.

**Capital assets**

The Commission follows the policy of expensing any supplies or small equipment at the time of purchase. The Commission currently has no capitalized assets.

**Risk Management**

The Commission is exposed to various risks of loss related to torts: theft of, damage to, and destruction of assets; error and omissions; and natural disasters. The Commission participates in the League of Minnesota Cities Insurance Trust (LMCIT), a public entity risk pool for its general property, casualty, and other miscellaneous insurance coverages. LMCIT operates as a common risk management and insurance program for a large number of cities in Minnesota. The Commission pays an annual premium to LMCIT for insurance coverage. The LMCIT agreement provides that the trust will be self-sustaining through member premiums and will reinsure through commercial companies for claims in excess of certain limits. Settled claims have not exceeded this commercial coverage in any of the past three years. There were no significant reductions in insurance coverage during the year ended December 31, 2020.

**Due from local governments**

The Commission utilizes an allowance for uncollectible accounts to value its receivables; however, it considers all of its receivables to be collectible as of December 31, 2020 and 2019.

**Net Position**

In the government-wide financial statements, net position represents the difference between assets, deferred outflows of resources, liabilities, and deferred inflows of resources. Net position is displayed in three components:

**Net Investment in Capital Assets** - Consists of capital assets, net of accumulated depreciation, reduced by any outstanding debt attributable to acquire capital assets.

**Restricted Net Position** - Consists of net position restricted when there are limitations imposed on their use through external restrictions imposed by creditors, grantors, or laws or regulations of other governments.

**Unrestricted Net Position** - All other net position that do not meet the definition of "restricted" or "net investment in capital assets."

The Commission applies restricted resources first when an expense is incurred for which both restricted and unrestricted resources are available.

## Elm Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2020**NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)****Prior Period Comparative Financial Information/Reclassification**

The basic financial statements include certain prior year partial comparative information in total but not at the level of detail required for a presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the Commission's financial statements for the year ended December 31, 2019, from which the summarized information was derived. Also, certain amounts presented in the prior year data may have been reclassified in order to be consistent with the current year's presentation.

**Unearned Revenue**

The Commission recognizes grant revenue as it becomes eligible to receive the grant. If the grant has restrictions that have not been satisfied, the revenue is deferred until the Commission has satisfied them.

**NOTE 2 – ASSETS, LIABILITIES AND NET POSITION****Deposits**

In accordance with applicable Minnesota Statutes, the Commission maintains a checking account authorized by the Commission.

The following is considered the most significant risk associated with deposits:

**Custodial Credit Risk** – In the case of deposits, this is the risk that in the event of a bank failure, the Commission's deposits may be lost.

Minnesota Statutes require that all deposits be protected by federal deposit insurance, corporate surety bond, or collateral. The market value of collateral pledged must equal 110 percent of the deposits not covered by federal deposit insurance or corporate surety bonds. Authorized collateral includes treasury bills, notes, and bonds; issues of U.S. government agencies; general obligations rated "A" or better; revenue obligations rated "AA" or better; irrevocable standard letters of credit issued by the Federal Home Loan Bank; and certificates of deposit. Minnesota Statutes require that securities pledged as collateral be held in safekeeping in a restricted account at the Federal Reserve Bank or in an account at a trust department of a commercial bank or other financial institution that is not owned or controlled by the financial institution furnishing the collateral. The Commission has no additional deposit policies addressing custodial credit risk.

At year-end, the Commission had no funds held in its bank account. All funds were transferred to their MBIA investment account. (see below)

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For Review and Discussion  
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Elm Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2020

**NOTE 2 – ASSETS, LIABILITIES AND NET POSITION (CONTINUED)**

**Investments**

At December 31, 2020 and 2019, the Commission held \$1,307,409 and \$1,263,864 (approximate cost and fair market value), respectively, in investments with MBIA in Minnesota 4M Holdings.

The 4M fund is an external investment pool not registered with the Securities Exchange Commission (SEC) that follows the same regulatory rules of the SEC under rule 2a7. The 4M Fund is a customized cash management and investment program for Minnesota public funds that is allowable under Minnesota Statutes. The fair value of the position in the pool is the same as the value of the pool shares.

Investments are subject to various risks, the following of which are considered the most significant:

**Custodial Credit Risk** – For investments, this is the risk that in the event of a failure of the counterparty to an investment transaction (typically a broker-dealer) the Commission would not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. The Commission does not have a formal investment policy addressing this risk, but typically limits its exposure by purchasing insured or registered investments, or by the control of who holds the securities.

**Credit Risk** – This is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. Minnesota Statutes limit the Commission's investments to direct obligations or obligations guaranteed by the United States or its agencies; shares of investment companies registered under the Federal Investment Company Act of 1940 that receive the highest credit rating, are rated in one of the two highest rating categories by a statistical rating agency, and all of the investments have a final maturity of 13 months or less; general obligations rated "A" or better; revenue obligations rated "AA" or better; general obligations of the Minnesota Housing Finance Agency rated "A" or better; bankers' acceptances of United States banks eligible for purchase by the Federal Reserve System; commercial paper issued by United States corporations or their Canadian subsidiaries, rated of the highest quality category by at least two nationally recognized rating agencies, and maturing in 270 days or less; Guaranteed Investment Contracts guaranteed by a United States commercial bank, domestic branch of a foreign bank, or a United States insurance company, and with a credit quality in one of the top two highest categories; repurchase or reverse purchase agreements and securities lending agreements with financial institutions qualified as a "depository" by the government entity, with banks that are members of the Federal Reserve System with capitalization exceeding \$10,000,000; that are a primary reporting dealer in U.S. government securities to the Federal Reserve Bank of New York; or certain Minnesota securities broker-dealers. The Commission's investment policies do not further address credit risk.

## Elm Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2020**NOTE 2 – ASSETS, LIABILITIES AND NET POSITION (CONTINUED)****Investments (continued)**

**Concentration Risk** – This is the risk associated with investing a significant portion of the Commission's investment (considered 5 percent or more) in the securities of a single issuer, excluding U.S. guaranteed investments (such as treasuries), investment pools, and mutual funds. The Commission does not have an investment policy limiting the concentration of investments.

**Interest Rate Risk** – This is the risk of potential variability in the fair value of fixed rate investments resulting from changes in interest rates (the longer the period for which an interest rate is fixed, the greater the risk). The Commission does not have an investment policy limiting the duration of investments.

**Guarantee Fee Deposits**

The financial and administrative guarantee fee deposits payable are received as guarantee that the mitigation will perform as required. Upon completion, and if the project meets the qualified plan requirements, these financial guarantees are refunded.

**NOTE 3 – FUND BALANCE CLASSIFICATION**

The following fund balance classifications describe the relative strength of the spending constraints placed on the purposes for which resources can be used:

- **Nonspendable** – amounts that are not in a spendable form (such as inventory) or are required to be maintained intact;
- **Restricted** – amounts constrained to specific purposes by their providers (such as grantors, bondholders, and higher levels of government), through constitutional provisions, or by enabling legislation;
- **Committed** – amounts constrained to specific purposes by a government itself, using its highest level of decision-making authority; to be reported as committed, amounts cannot be used for any other purpose unless the government takes the same highest level action to remove or change the constraint;
- **Assigned** – amounts a government intends to use for a specific purpose; intent can be expressed by the governing body or by an official or body to which the governing body delegates the authority;
- **Unassigned** – amounts that are available for any purpose; these amounts are reported only in the general fund.

The Commission establishes (and modifies or rescinds) fund balance commitments by passage of an ordinance or resolution. This is typically done through adoption and amendment of the budget. A fund balance commitment is further indicated in the budget document as a designation or commitment of the fund. Assigned fund balance is established by the Commission through adoption or amendment of the budget as intended for specific purpose.

## Elm Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2020**NOTE 4 – COMMITMENTS AND CONTRACTS****Restricted fund balance – capital improvement projects**

For the year 2017, the Commission received \$80,255 from tax levies that is to be used for the Fox Creek Stream Bank Stabilization Phase Two Project. As of December 31, 2020, the City of Rogers has yet to complete the project. The Commission will hold the remaining funds of \$79,455 (less administrative costs) until completion.

For the year 2018, the Commission received \$112,347 from tax levies that is to be used for the Fox Creek Phase Three Stabilization Project. As of December 31, 2020, the City of Rogers has yet to complete the project. The Commission will hold the remaining funds of \$112,269 (less administrative costs) until completion.

For the year 2018, the Commission received \$249,664 from tax levies that is to be used for the Mill Pond Fishery Restoration Project. As of December 31, 2020, the Commission had expended all of the tax levies and the project was substantially complete.

For the year 2018, the Commission received \$74,900 from tax levies that is to be used for the Rain Garden at Independence Avenue Project. As of December 31, 2020, the City of Champlin has yet to complete the project. The Commission will hold the remaining funds of \$74,802 (less administrative costs) until completion.

For the year 2019, the Commission received \$74,932 from tax levies that is to be used for the Rush Creek Main Stem Stream Stabilization Phase Three Project. As of December 31, 2020, the City of Maple Grove has yet to complete the project. The Commission will hold the remaining funds of \$74,817 (less administrative costs) until completion.

For the year 2019, the Commission received \$99,911 from tax levies that is to be used for the Elm Creek Stream Phase Three Restoration Project. As of December 31, 2020, the City of Champlin has yet to complete the project. The Commission will hold the remaining funds of \$99,796 (less administrative costs) until completion.

For the year 2019, the Commission received \$74,932 from tax levies that is to be used for the Downs Road Trail Rain Garden Project. As of December 31, 2020, the City of Champlin has yet to complete the project. The Commission will hold the remaining funds of \$74,817 (less administrative costs) until completion.

For the year 2020, the Commission received \$26,513 from tax levies that is to be used for the Rush Creek Main Stem Phase Three Project. As of December 31, 2020, the City of Maple Grove has yet to complete the project. The Commission will hold the remaining funds of \$26,444 (less administrative costs) until completion.

For the year 2020, the Commission received \$28,079 from tax levies that is to be used for the Downtown Regional Stormwater Pond Project. As of December 31, 2020, the City of Corcoran has yet to complete the project. The Commission will hold the remaining funds of \$28,013 (less administrative costs) until completion.

For the year 2020, the Commission received \$159,283 from tax levies that is to be used for the Elm Creek Stream Restoration Phase Four Project. As of December 31, 2020, the City of Champlin has yet to complete the project. The Commission will hold the remaining funds of \$159,180 (less administrative costs) until completion.



## Elm Creek Watershed Management Commission

## Notes to Financial Statements (continued)

December 31, 2020

PRELIMINARY DRAFT  
For Review and Discussion  
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**NOTE 4 – COMMITMENTS AND CONTRACTS (CONTINUED)****Restricted fund balance - closed project funds**

At December 31, 2020 and 2019, the Commission retained unspent funds collected through tax levies that exceeded the project costs and administrative fees totaling \$16,217 and \$1,342, respectively. The use of those funds is restricted for other capital improvement projects.

**Grants****Floodplain Modeling Project**

During 2018, the Commissioner of Natural Resources awarded the Commission a cost reimbursement grant of up to \$92,773. The grant is for updates to the Special Flood Hazard Areas shown on the FEMA Floodplain maps that are located within the watershed.

In February of 2021, the Commission received an amendment increasing the grant amount to \$108,773.

As of December 31, 2020, the Commission had received \$58,247 of the grant funds and incurred direct project costs of \$83,453. As of December 31, 2020 and 2019, \$25,205 and \$3,565, respectively, was receivable from local governments.

**Watershed Based Funding Grant**

During 2018, BWSR awarded \$134,486 to the Commission for streambank and shoreline restoration and protection on Elm Creek. Total project costs are expected to be \$584,486. The Commission is to provide \$150,000 via the 2020 levy and the City of Champlin is to provide \$300,000.

During 2018, the Commission received \$67,243 of the grant and incurred zero costs. There was no activity on this project during 2019 or 2020. The Commission expects to complete this project and expend the grant amount by December 31, 2021.

PRELIMINARY DRAFT  
For Review and Discussion  
Subject to Change

Elm Creek Watershed Management Commission

Notes to Financial Statements (continued)  
December 31, 2020

**NOTE 5 – MEMBERS' ASSESSMENTS**

Dues received from members were as follows:

	For Year Ended December 31					
	2020			2019		
	Amount	Percentage		Amount	Percentage	
Champlin	\$ 9,768	4.12	%	\$ 9,132	3.96	%
Corcoran	15,633	6.59		15,242	6.62	
Dayton	13,543	5.71		12,440	5.40	
Maple Grove	119,529	50.37		117,268	50.90	
Medina	18,985	8.00		19,258	8.36	
Plymouth	25,630	10.80		23,068	10.01	
Rogers	34,212	14.41		33,992	14.74	
Total	<u>\$ 237,300</u>	<u>100.00</u>	<u>%</u>	<u>\$ 230,400</u>	<u>100.00</u>	<u>%</u>

PRELIMINARY DRAFT  
For Review and Discussion  
Subject to Change

OTHER REQUIRED REPORTS

PRELIMINARY DRAFT  
For Review and Discussion  
Subject to Change

**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER  
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS**

Board of Directors  
Elm Creek Watershed Management Commission  
Plymouth, MN

We have audited, in accordance with the auditing standards generally accepted in the United States of America, the financial statements of the governmental activities and the major fund of the Elm Creek Watershed Management Commission (the Commission) as of and for the year ended December 31, 2020, and the related notes to the financial statements, which collectively comprise the Commission's basic financial statements, and have issued our report thereon dated \_\_\_\_\_, 2021.

**Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Commission's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Commission's internal control. Accordingly, we do not express an opinion on the effectiveness of the Commission's internal control.

*A deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. *A material weakness* is a deficiency, or combination of deficiencies, in internal control such that there is a reasonable possibility that material misstatement of the financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses, as defined above. However, material weaknesses may exist that have not been identified. We did identify the following deficiencies in internal control that we consider to be significant deficiencies:

Because of the limited size of your office staff, your organization has limited segregation of duties. A good system of internal accounting control contemplates an adequate segregation of duties so that no one individual handles a transaction from inception to completion. While we recognize that your organization is not large enough to permit an adequate segregation of duties in all respects, it is important that you be aware of the condition.

PRELIMINARY DRAFT  
For Review and Discussion  
Subject to Change

**Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Commission's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion.

**Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. Accordingly, this communication is not suitable for any other purpose.

\_\_\_\_\_, 2021

PRELIMINARY DRAFT  
For Review and Discussion  
Subject to Change

**INDEPENDENT AUDITORS' REPORT ON  
MINNESOTA LEGAL COMPLIANCE**

Board of Directors  
Elm Creek Watershed Management Commission  
Plymouth, Minnesota

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the governmental activities and major fund of the Elm Creek Watershed Management Commission (the Commission) as of and for the year ended December 31, 2020, and the related notes to the financial statements, which collectively comprise the Commission's basic financial statements, and have issued our report thereon dated \_\_\_\_\_, 2021.

**MINNESOTA LEGAL COMPLIANCE**

In connection with our audit, nothing came to our attention that caused us to believe that the Commission failed to comply with the provisions of the deposits and investments, conflicts of interest, claims and disbursements, and miscellaneous provisions section of the *Minnesota Legal Compliance Audit Guide for Other Political Subdivisions*, promulgated by the State Auditor pursuant to Minnesota Statutes S6.65, insofar as they relate to accounting matters. However, our audit was not directed primarily toward obtaining knowledge of such noncompliance. Accordingly, had we performed additional procedures, other matters may have come to our attention regarding the Commission's noncompliance with the above referenced provisions, insofar as they relate to accounting matters.

**PURPOSE OF THIS REPORT**

This report is intended solely for the information and use of those charged with governance and management of the Elm Creek Watershed Management Commission and the State Auditor and is not intended to be and should not be used by anyone other than these specified parties.

\_\_\_\_\_, 2021

## Elm Creek Watershed Management Commission - Proposed 2022 Operating Budget

	A	B	C	D	AX	AZ	BB	BC	BD	BE	BF	BG
1												
2												
3					2019 Audit	2020 Budget	2020 Budget	2020 pre-audit	2021 Budget	2021 Budget Notes	proposed 2022	2022 Budget Notes
4												
5	<b>EXPENSES</b>											
6	<b>GENERAL OPERATING EXPENSES</b>											
7		Administrative			95,972	90,000		108,876	95,000		95,000	
8			Watershed-wide TMDL Admin		0	300	300		0	will not be spent in 2020		
9		Grant Writing			0	1,000	500		650	will not be spent in 2020	500	
10		Website			1,073	3,000		3,903	2,000		3,000	
11		Legal Services			1,850	2,000		419	2,000		2,000	fourth gen plan expense
12		Audit			4,500	5,000		6,000	5,000		6,000	
13		Insurance			2,661	3,900		3,182	3,800		3,800	
14		Tech support - HCEE - conservation promo, landowner outreach, project implementation.				15,000	7,000		12,000	2021 HCEE COOPERATIVE AGREEMENT = \$10,000	12,000	
15		Contingency				1,000			1,000		1,000	
16		<b>Subtotal General Operating Expenses</b>			<b>106,056</b>	<b>121,200</b>	<b>7,800</b>	<b>122,380</b>	<b>121,450</b>		<b>123,300</b>	(BF7:BF15)
17												
18	<b>EDUCATION</b>											
19		Education										
20			Education - City/Citizen Programs		2,493	3,000		2,013	2,500	workshops, symposia, etc.	2,500	
21		West Metro Water Alliance										
22			WMWA General Admin		3,000	5,000		3,000	5,000		5,000	
23			WMWA Implementa Activities incl Watershed PREP		4,000	6,500		2,000	6,500		4,500	
24			RG Workshop/Intensive BMPs/Special Projects		2,000	3,000		1,625	3,000		2,000	
25			Education Grants		0	1,000		0	1,000		0	
26			Macroinvertebrate Monitoring-River Watch		3,000	3,000		0	3,000	3 sites monitored by HS vols thru Henn County	3,000	
27			Ag Specialist		0			0		included in line 14	0	
28		<b>Subtotal Education</b>			<b>14,493</b>	<b>21,500</b>	<b>0</b>	<b>8,638</b>	<b>21,000</b>		<b>17,000</b>	(BF19:BF27)
29												
30	<b>WATERSHED MANAGEMENT PLAN</b>											
31			Plan Amendments		1,396	2,000		1,409	2,000	amendment each in 2020-2022	2,000	
32			Local Plan Review		0					not required in 2020-2022		
33			Contribution to 4th Generation Plan						10,000	begin set-aside for 2024 Plan, est. cost = \$45-50,000. Will be new restricted fund.	12,500	
34		<b>Subtotal Watershed Management Plan</b>			<b>1,396</b>	<b>2,000</b>	<b>0</b>	<b>1,409</b>	<b>12,000</b>		<b>14,500</b>	(BF31:BF33)
35												
36	<b>WATER MONITORING PROGRAMS</b>											
37		<b>Expenses</b>										
38		Stream Monitoring										
39			Stream Monitoring - USGS		20,840	24,000	1,000	20,940	24,000		24,000	
40			Stream Monitoring - TRPD		6,875	7,200		7,200	7,200	per cooperative agreement	9,345	placeholder
41			Extensive Stream Monitoring									
42			DO Longitudinal Survey			1,000			1,000	per cooperative agreement	1,200	
43			Gauging Station - Elec Bill		208	250	150	391	400	due to gauge relocation, beg in 2020, surcharge assessed by City of Dayton	420	
44		<b>Subtotal Stream Monitoring lines 37-43</b>			<b>27,923</b>	<b>32,450</b>	<b>1,150</b>	<b>28,531</b>	<b>32,600</b>		<b>34,965</b>	(BF39:BF43)



## Elm Creek Watershed Management Commission - Proposed 2022 Operating Budget

	A	B	C	D	AX	AZ	BB	BC	BD	BE	BF	BG
1												
2												
3					2019 Audit	2020 Budget	2020 Budget	2020 pre-audit	2021 Budget	2021 Budget Notes	proposed 2022	2022 Budget Notes
45												
46				Lake Monitoring								
47				Lake Monitoring - CAMP	0	760		760	760	Volunteers thru Met Council. Teal Lake in 2020.	840	
48				Lake Monitoring - TRPD								
49				Sentinel Lakes	8,100	8,100		8,100	8,100	per cooperative agreement	8,460	
50				Additional lake	0	2,500			2,500	per cooperative agreement	1,352	
51				Aquatic Vegetation Surveys	325	1,100		1,100	1,100	per cooperative agreement	1,300	placeholder
52				<b>Subtotal Lake Monitoring</b>	<b>8,425</b>	<b>12,460</b>	<b>0</b>	<b>9,960</b>	<b>12,460</b>		<b>11,952</b>	<b>(BF47:BF51)</b>
53												
54				Other Water Monitoring								
55				Rain Gauge Network	0	100			0	Network is not active, eqpt in storage	0	
56				Source Assessment								
57				Watershed-wide TMDL-Followup-TRPD		1,000	1,000			now part of routine monitoring	0	
58				Wetland Monitoring - WHEP	4,000	4,000			4,000	4 sites, adult volunteers thru Henn Cty	4,000	
59				<b>Subtotal Other Monitoring</b>	<b>4,000</b>	<b>5,100</b>	<b>1,000</b>	<b>0</b>	<b>4,000</b>		<b>4,000</b>	<b>(BF55:BF58)</b>
60				<b>Subtotal Monitoring Expense</b>	<b>40,348</b>	<b>50,010</b>	<b>2,150</b>	<b>38,491</b>	<b>49,060</b>		<b>50,917</b>	<b>(BF59+BF52+BF44)</b>
61												
62												
63				<b>PROJECT REVIEWS and WETLAND CONSERVATION ACT (WCA)</b>								
64				Technical - Barr Engineering/SWS - project reviews	70,473	185,000		79,506	185,000		107,500	S/B fully offset by Tehnical escrow
65				Technical Support - Other	21,236			67,830		2021 - Wenck/Stantec scope = \$185,000	77,500	
66				Administrative Support	8,542	15,000	3,000	12,112	12,000		15,000	S/B fully offset by Admin escrow
67				WCA Expense /Surety	3,710	3,000	3,000	2,387	0	included in line 27	0	
68				WCA Expense - Legal	31	500	500		0		0	
69				WCA Expense - Admin	424	1,000	1,000	341	0		0	
70				<b>Subtotal Project Review / WCA Expenses</b>	<b>104,416</b>	<b>204,500</b>	<b>7,500</b>	<b>162,176</b>	<b>197,000</b>		<b>200,000</b>	<b>(BF64:BF69)</b>
71												
72				<b>SPECIAL PROJECTS, STUDIES, SWAs</b>								
73				Special Projects, Studies, SWAs							0	
74												
75												
76				<b>TOTAL GEN OPERATING EXP</b>	<b>266,709</b>	<b>399,210</b>	<b>17,450</b>	<b>333,094</b>	<b>400,510</b>		<b>405,717</b>	<b>(BF73+BF70+BF60+BF34+BF28+BF16)</b>
77												
78												
79				<b>CIPS, GRANTS</b>								
80				CIPs	432,547	448,935		315,718	175,000		250,000	may know this no. before budget pu
81				Grants	124,092	125,000			125,000		125,000	
82				Barr - Floodplain modeling		39,360	0	89,913	0	\$108,773.00. Contract extends thru 03/2021.	0	Moved from FP Monitoring
83				Rush Creek SWA Implementation		0		18,328	0	2021 HCEE COOPERATIVE AGREEMENT	106,050	
84				<b>Subtotal CIPs, Grants, Special Projects</b>	<b>556,639</b>	<b>613,295</b>	<b>0</b>	<b>405,631</b>	<b>300,000</b>		<b>481,050</b>	<b>(BF80:BF83)</b>
85												
86				<b>TOTAL EXPENSES</b>	<b>823,348</b>	<b>1,012,505</b>	<b>17,450</b>	<b>738,725</b>	<b>700,510</b>		<b>886,767</b>	<b>BF76+BF84</b>

## Elm Creek Watershed Management Commission - Proposed 2022 Operating Budget

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1												
2												
3					2019 Audit	2020 Budget	2020 Budget	2020 pre-audit	2021 Budget	2021 Budget Notes	proposed 2022	2022 Budget Notes
87	REVENUE											
88	GENERAL OPERATING REVENUE											
89		Membership Dues			230,400	237,300		237,300	237,300	0% increase	242,000	2% increase
90		Interest Income			26,407	8,000	2,000	4,900	15,000	1.46% monthly, 16.56%, 17.52% annually	5,000	
91		Dividend Income				250		462	250	LMCIT insurance	250	
92		TRPD Cooperative Agreement			5,000	5,500		4,808	5,500	per cooperative agreement	6,000	
93		Miscellaneous Income										
94		Subtotal General Operating Revenue			261,807	251,050	2,000	247,470	258,050		253,250	(BF89:BF93)
95												
96	PROJECT REVIEW and WCA REVENUE											
97		Project Review Fees			60,826	80,000		103,874	100,000		107,500	
98		Contingency									10,750	
99		Nonrefundable Admin									10,750	
100		Nonrefundable Tech									16,125	
101		WCA Fees and Escrows Earned				0			0	no longer serving as LGU		
102		Forfeited/Reimbursed Sureties			-							
103		Subtotal Project Review / WCA Revenue			60,826	80,000	0	103,874	100,000		145,125	(BF97:BF102)
104												
105	SPECIAL PROJECTS, STUDIES, SWAs REVENUE											
106		Special Projects, Studies, SWAs									0	
107												
108												
109	TOTAL GEN OPERATING REVENUE				322,633	331,050	2,000	351,344	358,050		398,375	BF103+BF94
110												
111	OPERATING SURPLUS OR DEFICIT				55,924	68,160	15,450	18,250	42,460		7,342	BF109-BF76
112												
113	CIPS, GRANTS REVENUE											
114		CIPs			458,032	448,935		295,954	185,588		250,000	
115		Grants			45,028	100,000		100,137	100,000		125,000	
116		TRPD Fish Lake Alum Coopative Agmt			62,804							
117		DNR Contract - Floodplain Modeling			0.00	39,360		58,247		contract w/DNR at 12/31/2020 = \$92,773.	0	
118		Rush Creek SWA Implementation									79,537	seek grants to fund shortfall
119		Subtotal CIPs, Grants			565,864	588,295	0	454,338	285,588		454,537	(BF114:BF118)
120												
121	PROJECT SURPLUS OR DEFICIT				9,225	25,000	0	48,707	14,412		26,513	BF119-BF84
122												
123												
124												
125	TOTAL REVENUES				888,497	919,345	2,000	805,682	643,638		852,912	BF109+BF119
126												
127	TOTAL SURPLUS OR DEFICIT				65,149	93,160	15,450	66,957	56,872		33,855	BF125-BF86

# Elm Creek Watershed Management Commission - Proposed 2022 Member Assessments

2020	2019 Taxable Market Value	2019 Budget Share		Increase over Prev Year	
		%age	Dollars	%age	Dollars
Champlin	540,590,344	4.12%	9,768.39	6.97%	284
Corcoran	865,123,487	6.59%	15,632.66	2.56%	455
Dayton	749,481,401	5.71%	13,543.02	8.87%	394
Maple Grove	6,614,821,616	50.37%	119,528.89	1.93%	3,476
Medina	1,050,664,076	8.00%	18,985.35	-1.42%	552
Plymouth	1,418,363,351	10.80%	25,629.62	11.11%	745
Rogers	1,893,322,435	14.42%	34,212.07	0.65%	995
<b>Totals</b>	<b>13,132,366,710</b>	<b>100.00%</b>	<b>237,300.00</b>	<b>2.99%</b>	<b>6,900</b>
2021	2020 Taxable Market Value	2020 Budget Share		Increase over Prev Year	
		%age	Dollars	%age	Dollars
Champlin	586,080,150	4.13%	9,801.07	0.33%	33
Corcoran	945,017,350	6.66%	15,803.61	1.09%	171
Dayton	859,590,989	6.06%	14,375.02	6.14%	832
Maple Grove	7,002,119,108	49.35%	117,097.09	-2.03%	-2,432
Medina	1,117,455,738	7.87%	18,687.32	-1.57%	-298
Plymouth	1,634,614,359	11.52%	27,335.81	6.66%	1,706
Rogers	2,045,081,387	14.41%	34,200.09	-0.04%	-12
<b>Totals</b>	<b>14,189,959,081</b>	<b>100.00%</b>	<b>237,300.00</b>	<b>0.00%</b>	<b>0</b>
2022	2021 Taxable Market Value	2020 Budget Share		Increase over Prev Year	
		%age	Dollars	%age	Dollars
Champlin	603,102,432	3.940	9,349.36	-0.05	-452
Corcoran	1,053,101,089	6.880	16,325.28	0.03	522
Dayton	1,000,693,347	6.537	15,512.85	0.08	1,138
Maple Grove	7,344,495,742	47.979	113,855.14	-0.03	-3,242
Medina	1,187,298,004	7.756	18,405.62	-0.02	-282
Plymouth	1,887,099,770	12.328	29,254.02	0.07	1,918
Rogers	2,231,809,062	14.580	34,597.74	0.01	398
<b>Totals</b>	<b>15,307,599,446</b>	<b>100.000</b>	<b>237,300.00</b>	<b>0.00%</b>	<b>0.00</b>
2022	2021 Taxable Market Value	2020 Budget Share		Increase over Prev Year	
		%age	Dollars	%age	Dollars
Champlin	603,102,432	3.940	9,534.53	-0.03	-267
Corcoran	1,053,101,089	6.880	16,648.62	0.05	845
Dayton	1,000,693,347	6.537	15,820.10	0.10	1,445
Maple Grove	7,344,495,742	47.979	116,110.17	-0.01	-987
Medina	1,187,298,004	7.756	18,770.16	0.00	83
Plymouth	1,887,099,770	12.328	29,833.43	0.09	2,498
Rogers	2,231,809,062	14.580	35,282.98	0.03	1,083
<b>Totals</b>	<b>15,307,599,446</b>	<b>100.000</b>	<b>242,000.00</b>	<b>1.984%</b>	<b>4,700.00</b>

# elm creek

## Watershed Management Commission

ADMINISTRATIVE OFFICE  
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May 5, 2021

To: Commissioners

Fr: Diane Spector, Wenck/Stantec  
Judie Anderson, JASS

Re: 2022 Proposed Operating Budget  
Budget Line Item Descriptions

Shown below are more detailed descriptions of the line items shown in the proposed 2022 Operating Budget.

### Expenses

Line	Description
7,10	These line items are to provide administrative support (scheduling, minutes, etc.) for regular Commission and TAC meetings and any special meetings that require support, as well as general administrative duties such as notices, mailings, and correspondence, records, official publications, website maintenance, annual reporting, and budget and audit preparation.
9	The Commission needs to be aggressive in obtaining grant funds. This is likely to occur with the addition of Wenck/Stantec to the Commission staff as well as the identification of more projects that can be undertaken in partnership with HCEE. This line item funds both the development of grant applications and the work necessary to get them under contract, such as developing work plans, budgets, and schedules. Where possible, grant administration is rolled into the grant project costs and is an eligible grant activity.
11-13	Legal Services: general counsel, preparing for and attending meetings, drafting policies and variances, drafting and reviewing contracts and agreements. Annual audit, bookkeeping services, insurance and bonding.
14	Technical support provided by Hennepin County Department of Environment and Energy (HCEE). Cooperative Agreement with the Commission spells out activities to be undertaken. 2021 agreement was approved in March 2021. The same numbers were used to formulate the 2022 budget.
20	Education programs, association memberships, contributions outside of WMWA.
21-24	West Metro Water Alliance (WMWA) activities. Focus is on the Watershed PREP program and supporting education and outreach as called out in the MS4 permit.
25	Commission-funded grant for collaborative activities within the watershed - has not been used in the last few years. This program will be discontinued.
26	An educational activity, RiverWatch is a volunteer program for high school students under the auspices of Hennepin County. Program was not conducted in 2020 due to COVID-19.
27	Budgeted in past years to promote environmentally-friendly activities on the rural landscape under the auspices of the U of M Extension Service. This item has been folded into line 14.
31	Anticipate one Minor Plan Amendment to the Third Generation Management Plan annually, usually to revise and update the CIP. Administrative costs include publication costs and noticing the County and reviewing agencies.
32	Review by Technical Staff of local stormwater plans for conformance with the Commission's Watershed Plan. Occurs following adoption of each generation plan and is coordinated with the city Comprehensive Plan cycle. Not required in 2022.
33	Money set aside to develop the Fourth Generation Watershed Management Plan. Anticipate cost will total \$45,000-\$50,000. Plan must be completed and approved by the Board of Water and Soil Resources (BWSR) by September 2025. \$10,000 was set aside in a restricted account for this purpose in 2021; an additional \$12,500 is proposed to be set aside in 2022.
38-44	Costs associated with annual stream monitoring conducted by the USGS (US Geological Survey) and Three Rivers Park District (TRPD). Stream monitoring programs are described in detail in Appendix D of the Third Generation Watershed Management Plan. <b>See note below.</b>

## Budget Line Item Descriptions

May 5, 2021

Page 2

Line	Description
46-52	Costs associated with annual lake monitoring conducted by Three Rivers Park District. Citizen volunteers also monitor lake(s) through Metropolitan Council's CAMP (Citizen Assisted Monitoring Program). Again, the lake monitoring programs are described in detail in Appendix D of the Third Generation Watershed Management Plan. <b>See note below.</b>
54-59	Costs associated with other monitoring. <b>Line 55:</b> Because it has become harder to find locations and volunteers to staff the rain gauges, this program will likely be discontinued. <b>Line 56:</b> Source assessment monitoring is included in project-specific monitoring, and follow-up monitoring as part of the Watershed-wide TMDL( <b>line 57</b> ) is included in routine monitoring. <b>Line 58:</b> WHEP, Wetland Health Evaluation Program, is an adult volunteer monitoring program conducted through Hennepin County. WHEP did not occur in 2020 due to the pandemic.
63-66	<b>Line 64:</b> Costs of project reviews conducted by Technical Staff are intended to be offset by revenue as outlined in the fee schedule adopted in 2020. <b>Line 65:</b> Includes general inquiries, [some] pre-project consultation, meeting attendance, and other technical services such as grant applications, developing guidelines and policies, review and providing comments on documents such as EISs, EAWs, and AUARs, special projects, completing SWAs (subwatershed assessments) and identifying BMPs. <b>Line 66:</b> Administrative support for lines 64 and 65. Nonrefundable administrative escrows are intended to offset administrative costs associated with individual project reviews.
67-69	A small amount of Wetland Conservation Act (WCA) surety (\$9,108) remains from projects undertaken while the Commission served as the WCA LGU. Any minimal costs associated with maintaining those escrows would be included in line 69.
73	Commission projects (as opposed to CIP projects in line 80) special projects, studies and SWAs.
80	Commission's cost of projects to be levied through the County ad valorem assessment.
81	Commission's cost of projects awarded grant funding.
82	Completed in 2021.
83	Work being completed through the 2021 HCEE Cooperative Agreement . 2021 expense, budgeted in 2022.
<b>NOTE:</b>	Not included in this budget, but worthy of consideration. The Shingle Creek/West Mississippi WMOs have completed reviews of progress on their lake and stream TMDLs on a rotating schedule. A similar program could be developed by the Commission as a timely precursor to the Fourth Generation Plan. This item could be included in line 73.

**Revenue**

Line	Explanation
89	The proposed assessment of \$242,000 is a 1.984% increase over the 2021 assessment. There was no increase in assessments in 2020 and 2021.
90	The Commission uses the 4M Fund to manage its funds, as do many of the member cities. In 2020, 4M's average daily rate ranged from 1.38% in January to 0.02% in the last few months of the year.
92	Since 1981 the Commission has been party to 5-year cooperative agreements with Three Rivers Park District. The current agreement is up for renewal in time for the 2023-2027 monitoring seasons. It calls for reimbursement to the Commission of its share (1/8) of the lake/stream monitoring program where TRPD owns a portion of the shoreline, not to exceed \$5,000 in 2018-2019; \$5,500 in 2020-2021; and \$6,000 in 2022.
97-100	The project review fees are intended to recover the cost of completing development project reviews. 2021 is the first year in which the Commission is using the current fee schedule and it may need to be adjusted in future years to more accurately fund that activity.
106	As special projects, studies and subwatershed assessments are identified they will be listed here, showing both grant and/or other source funding.
114	CIPs, Capital Improvement Projects, approved by the Commission for Hennepin County ad valorem levying. The Commission's maximum share of an approved project is \$250,000, with a maximum annual levy of \$500,000 as a working guideline. Cities' share will be a minimum of 75% of the cost of the project, with the cities determining the funding mechanism best suited to them for payment of their share. To minimize the occurrence of insufficient tax settlements received from the County, five percent is added to the project cost for administrative and other Commission expenses. The Commission will certify 101% of the total project cost to cover levy shortfalls. Funding overages, after reimbursement of Commission expenses, administrative charges, and final payment to the City, are transferred to the Commission's Closed Project Account.
115	Proceeds from grants awarded by Hennepin County, State agencies, and others.
118	Proceeds from grant(s) yet to be identified/awarded to pay for projects identified in line 81.

# Watershed Management Commission

## 66<sup>th</sup> Avenue/Gleason Parkway Corridor Improvements Corcoran #2021-015

### Project Overview:

<i>Location:</i>	East/West Road corridor connection between the Ravinia development (CR 101) and County Road 116.		
<i>Purpose:</i>	Reconstruction of 66 <sup>th</sup> Avenue from a two-lane gravel road into a two-lane paved road with trails on either side. Turn lanes will be added to CR 116 at the intersection with 66 <sup>th</sup> Ave. This corridor work between Gleason Parkway and CR 116. will increase accessibility between CR 101 and CR 116 into the Ravinia and future Tavera developments		
<i>WMC Rules Triggered:</i>	X	Rule D	Stormwater Management
	X	Rule E	Erosion and Sediment Control
	X	Rule F	Floodplain Alterations
	X	Rule G	Wetland Alteration
	X	Rule H	Bridge and Culvert Crossings
		Rule I	Buffer Strips

<b><u>Applicant:</u></b>	City of Corcoran	<b><u>Attention:</u></b>	Kevin Mattson
<i>Address:</i>	8200 County Road 116 Corcoran, MN 55340	<i>Phone:</i>	763-479-4200
		<i>Email:</i>	kmattson@ci.corcoran.mn.us
<b><u>Agent:</u></b>	Wenck a Stantec Company	<b><u>Attention:</u></b>	Danielle Tourtillott
<i>Address:</i>	1800 Pioneer Creek Center Maple Plain, MN 55359	<i>Phone:</i>	(651) 395-5205
		<i>Email:</i>	dtourtillott@wenck.com

<b>Exhibits:</b>	<b>Description</b>	<b>Date Received</b>
<i>Application</i>	<input checked="" type="checkbox"/> Complete ECWMC Application	April 1, 2021
	<input checked="" type="checkbox"/> ECWMC Request for Review and Approval	March 22, 2021
	<input checked="" type="checkbox"/> City authorization: <a href="#">Click or tap here to enter text.</a>	March 22, 2021
	<input checked="" type="checkbox"/> Review Fees: \$4,725	April 1, 2021
	<input checked="" type="checkbox"/> Project Documents (site plans, reports, models, etc.)	March 25, 2021

### Submittals

- 1 Stormwater Management Plan for Gleason Parkway Extension & Turn Lane by Stantec/Wenck dated May 28, 2021. Including drainage maps and HydroCAD reports, soil boings report, existing and proposed P8 summaries, Proposed SHASAM input and output summary and floodplain alteration figures.
- 2 Construction Plans for 66<sup>th</sup> Avenue/Gleason Parkway Corridor Improvements (48 sheets) by Stantec/Wenck dated March 23, 2021.
  - a. Sheets G-101 & G-102, Cover Sheet, General Legend & Notes
  - b. Sheets C-100 to C107, Existing Conditions and Removals
  - c. Sheet C-200, SWPPP
  - d. Sheets C-201 to C-210, Erosion Control and Grading Plan
  - e. Sheets C-401 to C-406, Utility Plan and Profile

- f. Sheets C-500 to C-503, Storm Sewer Plan and Profile
  - g. Sheets C-601 to C-605, Proposed Layout, CR 116 & Gleason Parkway
  - h. Sheets C-606 & C-607, Plan and Profile, Gleason Parkway
  - i. Sheets C-801 to C-805, Details
  - j. Sheets L-201 to L-208, Landscape Plan and Details
- 3 Wetland delineation corridor report, application for boundary/type decision and no-loss determination for watermain construction dated June 18, 2020, and July 16, 2020.

## Findings

### General

1. A complete application was received April 1, 2021. The decision period per MN Statute 15.99 has been extended by the Commission to July 30, 2021.
2. The project is proposed to install 3,000 feet of open cut sanitary sewer gravity pipe and extend 66<sup>th</sup> Avenue/Gleason Road by expanding the existing gravel road to a two-lane paved street including construction of new turn lanes on CR 116, trails, curb and gutter, catch basins, storm sewer, culverts and a stormwater pond.
3. This project will disturb 15.6 acres and create 2.76 acres of new impervious areas.
4. Water from this site drains into County Ditch #16. The ditch flows from the south to the north through this corridor. From the project area, ditch 16 flows east/northeast into Maple Grove through the Hy Vee development before flowing north under CR 10 and running into Elm Creek near Nottingham Pkwy and 76<sup>th</sup> Place N.
5. Wetlands and floodplains will be impacted from this work.
  - a. A wetland replacement plan has not been submitted to the ECWMC for review as of the date of this report.
  - b. Floodplain mitigation is proposed in the Tavera Subdivision on the west side of CR 116 adjacent to this project.
6. Stormwater management for this project consists of one wet detention pond with an Iron enhanced filter bench and off-site credits from an iron enhanced filter basin improvement to pond 300P in the adjacent Tavera development.

### Rule D – Stormwater Management

#### General

1. The project will disturb 15.6 acres and create 2.76 acres of new impervious areas.
2. The soils on site are Hydrologic Soil Group Types C and D
3. Soil boring in the vicinity of the stormwater basin indicate high clay content/low permeability characteristics.
4. Stormwater will be management from one wet-detention pond with a filter bench for rate and water quality controls. Phosphorus loads from this site will exceed pre-development levels by 1.7 pounds per year. The applicant proposes to mitigate this deficiency by requesting Lennar development to incorporate an iron enhanced sand filter on a stormwater pond in their development that drains into the wetland complex on the north side of the 66<sup>th</sup> Ave/Gleason Blvd. corridor.
5. Skimming of floatables and oils will occur from submerging the pipe leading to the outlet control structure.
6. Corcoran will operate and maintain the on-site pond and its filter bench.



## Low Floor Elevations

1. Based on LIDAR elevations, the adjacent home to the new pond has a first-floor elevation of  $\pm 982.0$ . The highwater elevation to the pond will be 975.1.
2. Existing site topography shows a drainage swale between the home and pond with an additional swale being constructed by the applicant. These swales create a hydraulic break/disconnect between the adjacent home and pond. All water from a back-to-back storm event will run into these swales during an extreme flow event.

## Water Quality Controls

1. Water quality controls **meet** the Commission requirements.
2. Existing soils around the basin have high clay/low permeability characteristics unsuitable for infiltration.
3. One on-site wet-detention pond with an iron enhanced sand filter bench will be constructed for TP and TSS controls. Water quality credits from pond 300 P in the Tavera development are proposed for an additional 4.1 lbs/year TP water quality control credit.
4. Post development phosphorus loads on site are 1.7 pounds per year higher than pre-development loads. With the Tavera credits they will be 2.1 lbs/ year less than pre-development conditions.
5. To account for the phosphorus deficit the applicant proposes to use excess phosphorus credits from the Tavera development located on the west side of County Road 116. This is within the same sub-watershed and wetland on site.
6. Total suspended solids essentially remain the same before and after development, meeting the total suspended solid reduction requirements of the Commission.
7. Based on; a) site constraints, b) the applicant achieving the maximum practical extent to reduce TP loads within this project, c) the agreement between Lennar Development and Corcoran to add an iron enhanced sand filter to improve pond 300P, c) pond 300P and this project corridor drain into the same sub-watershed and wetland and d) the timing of both projects will be in 2021, staff believes it is reasonable to achieve a practical reduction in total phosphorus utilizing the Tavera phosphorus credits the City of Corcoran has negotiated with Lennar for pond 300P.
8. See table 1 for the water quality summary.

Table 1 Water Quality Summary

Condition	TP Load (lbs/year)	TSS Load (lbs/year)	Filtration (cubic feet)
Pre-development (baseline)	3.9	938	N/A
Post-development without BMPs	10.5	3121	11,021
Post-development with BMPs	1.8 <sup>(1)</sup>	825 <sup>(2)</sup>	13,760
<b>Net Change</b>	<b>-2.1</b>	<b>-113</b>	<b>+2,739</b>

(1) 4.6 lbs removed on site and 4.1 lbs removed in Tavera pond 300P.

(2) Assumes SAFL Baffle cleaned twice a year.

## Rate Controls

1. Rate controls **meet** the Commission's requirements.

2. Table 2 shows the existing and proposed flow rates from this site at the main discharge point in the north wetland.

Table 2 Rate of Discharge Leaving Site - Click or tap here to enter text.

Condition	2-year (cfs)	10-year (cfs)	100-year (cfs)
Existing	14.77	28.44	61.48
Proposed	14.08	23.28	49.50
<b>Change</b>	<b>-0.69</b>	<b>-5.16</b>	<b>-11.98</b>

#### Abstraction Controls

1. Abstraction controls **meet** the Commission requirements.
2. There will be 2.76 acres of new impervious areas requiring 11,021 cubic feet of filtration on this project.
3. Abstraction of 13,760 cubic feet is proposed within 48 hours, from the iron enhanced filter bench constructed in the on-site pond.
4. Table 1 summarizes the abstraction provided in this project.

#### Rule E – Erosion and Sediment Control

1. Erosion and Sediment controls **meet** the Commission's requirements.
2. ECWMC recommend the permanent pond be utilized as a temporary sediment basin during construction. Approximately 5 acres of sediment control can be attained by diverting water from this site into a temporary sediment pond.

#### Rule F – Floodplain Alterations

1. Floodplain alterations **meet** the Commission's requirement for Rule F.
2. The high-water elevation (HWL) in the wetland in this corridor (along county ditch 16) was determined to be an elevation of 973.2.
3. Widening 66<sup>th</sup> Ave/Gleason Blvd and adding the turn lanes on CR 116 will fill 3,710 cubic feet of floodplain.
4. Through an agreement with Lennar, this will be offset by excavating 5,225 cubic yards in the Tavera development.
5. The floodplain mitigation is within the same sub-watershed as the floodplain fill.
6. Pre and post development hydrology determined no impacts to the existing 100-year high water elevations in the wetlands in the project corridor.

#### Rule G – Wetland Alteration

1. Wetland alterations **do not meet** the Commission's Requirements.
2. The City of Corcoran is the LGU in charge of administering the MN WCA rules. Corcoran WCA standards follow the ECWMC standards.
3. Wetlands throughout this corridor and the CR 116 ROW were delineated and approved by the LGU in 2020.

4. Temporary impacts will result from installing a watermain loop within the CR 116 ROW and from the parallel sanitary sewer line during this project.
  - a. The LGU approved a no-loss determination for the watermain temporary wetland impacts (7,700 sq. ft). Impacts are the result of three directional boring access points.
  - b. No decision for the temporary impacts of the sanitary sewer line have been received.
5. Permanent wetland impacts will occur from the CR 116 turn lanes and the 66<sup>th</sup> Ave corridor improvements.
  - a. No notice of impacts or decision have been received as of this report.
6. ACTION REQUIRED: Wetland impacts must be accounted for, noticed and mitigated per MN WCA, LGU and ECWMC requirements.

#### Rule H - Bridge and Culvert Crossings

1. The culvert replacement on 66<sup>th</sup> Avenue **meets** the Commission's requirements.
2. County ditch 16 runs under 66<sup>th</sup> Avenue. During construction, the existing pipe will be removed and replaced with a 48" RCP to match existing grades. Pre and post development hydrology determined no impacts to the existing 100-year high water elevations in the wetlands north and south of the corridor.

#### Recommendation

Approval with the following conditions.

1. No wetland impacts can occur prior to MN WCA, LGU and ECWMC requirements being met.
2. Payment or refund of review fees. Additional payment may be required is the review cost exceeds escrow payment(s) submitted by the applicant.

Advisor to the Commission



Surface Water Solutions LLC

June 1, 2021

Date

#### Attachments

- |          |  |
|----------|--|
| Figure 1 | Project Location                               |
| Figure 2 | Project Area                                   |
| Figure 3 | Grading Plan.                                  |
| Figure 4 | Tavera floodplain and water quality mitigation |

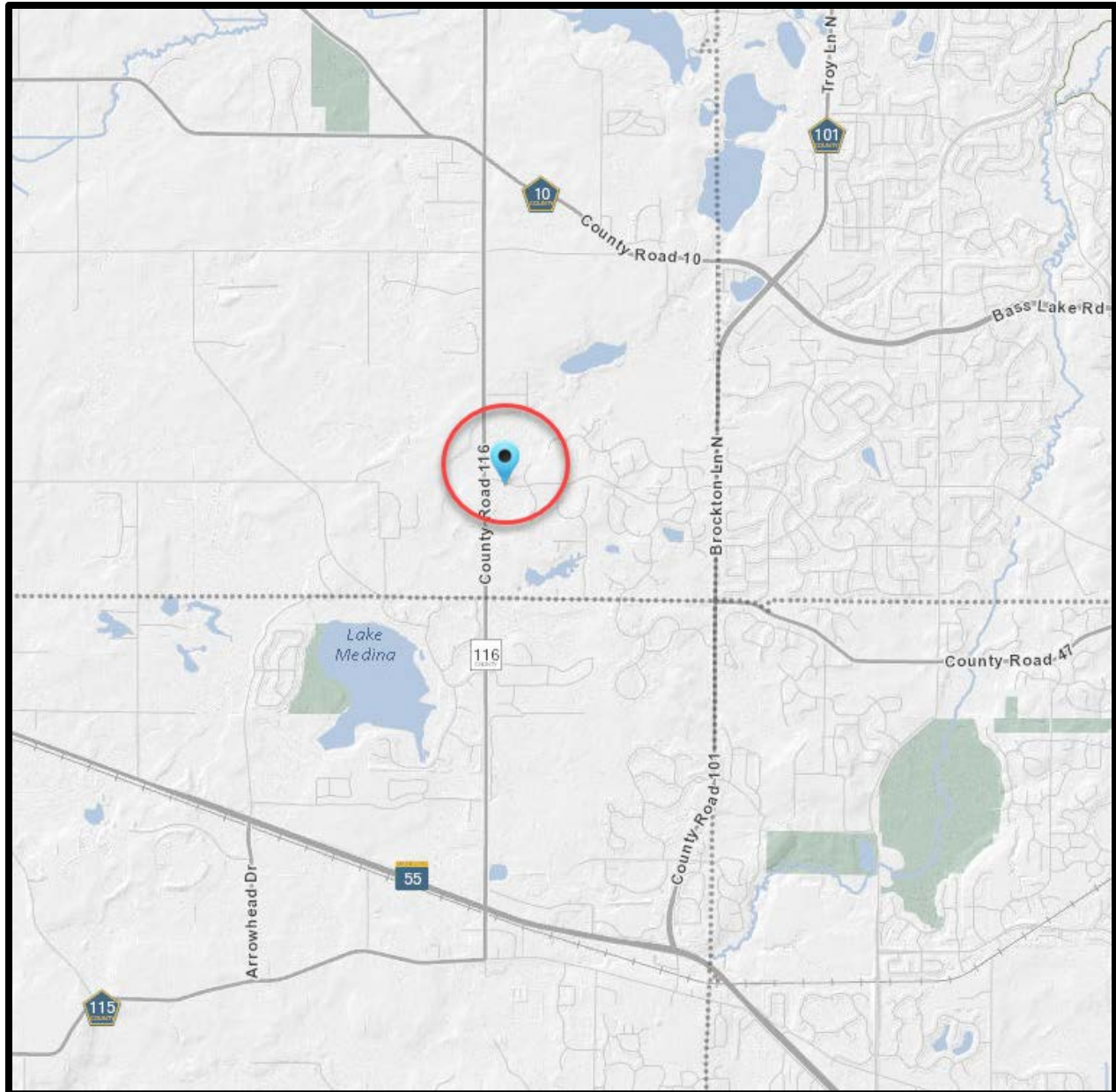


Figure 1 Project Location



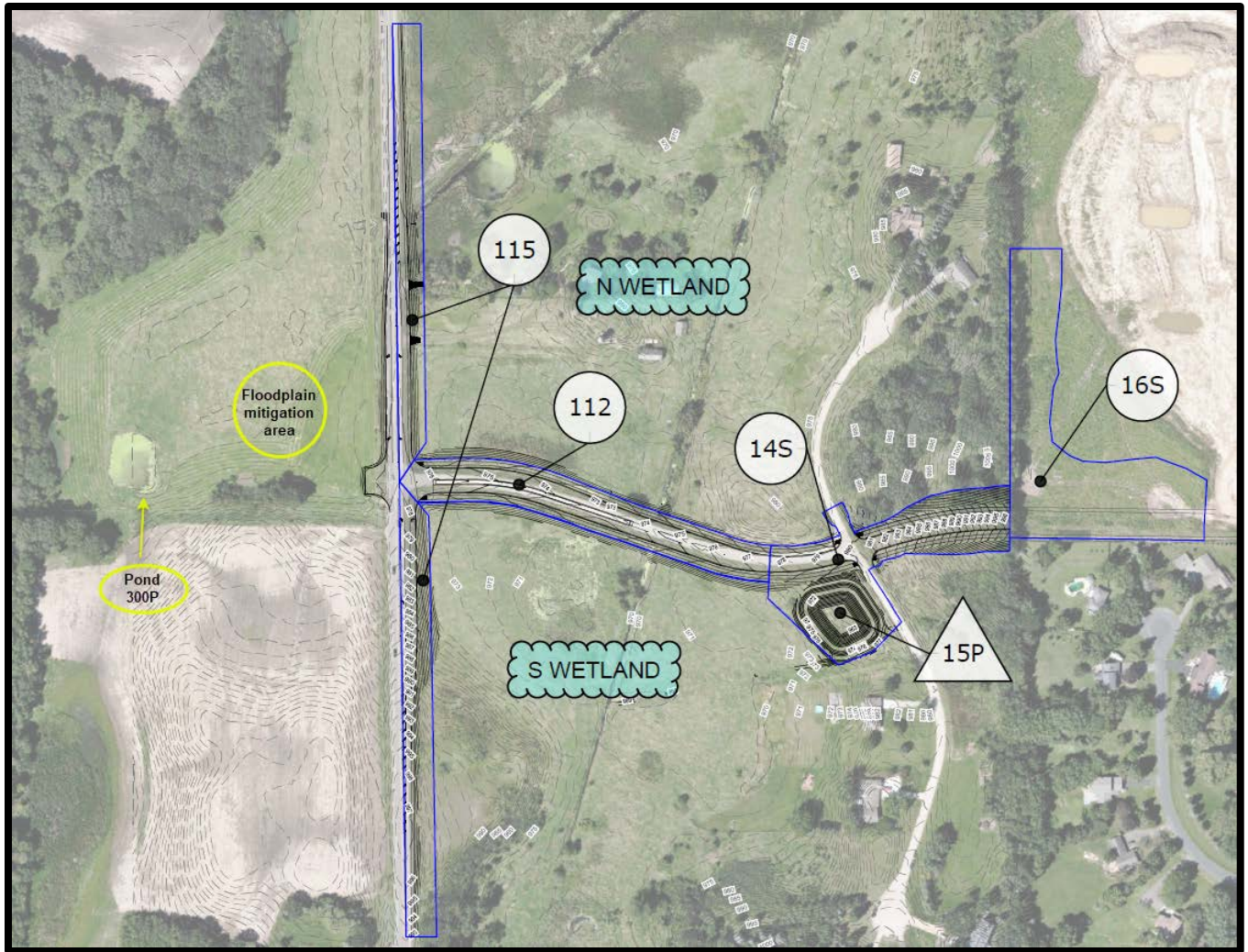
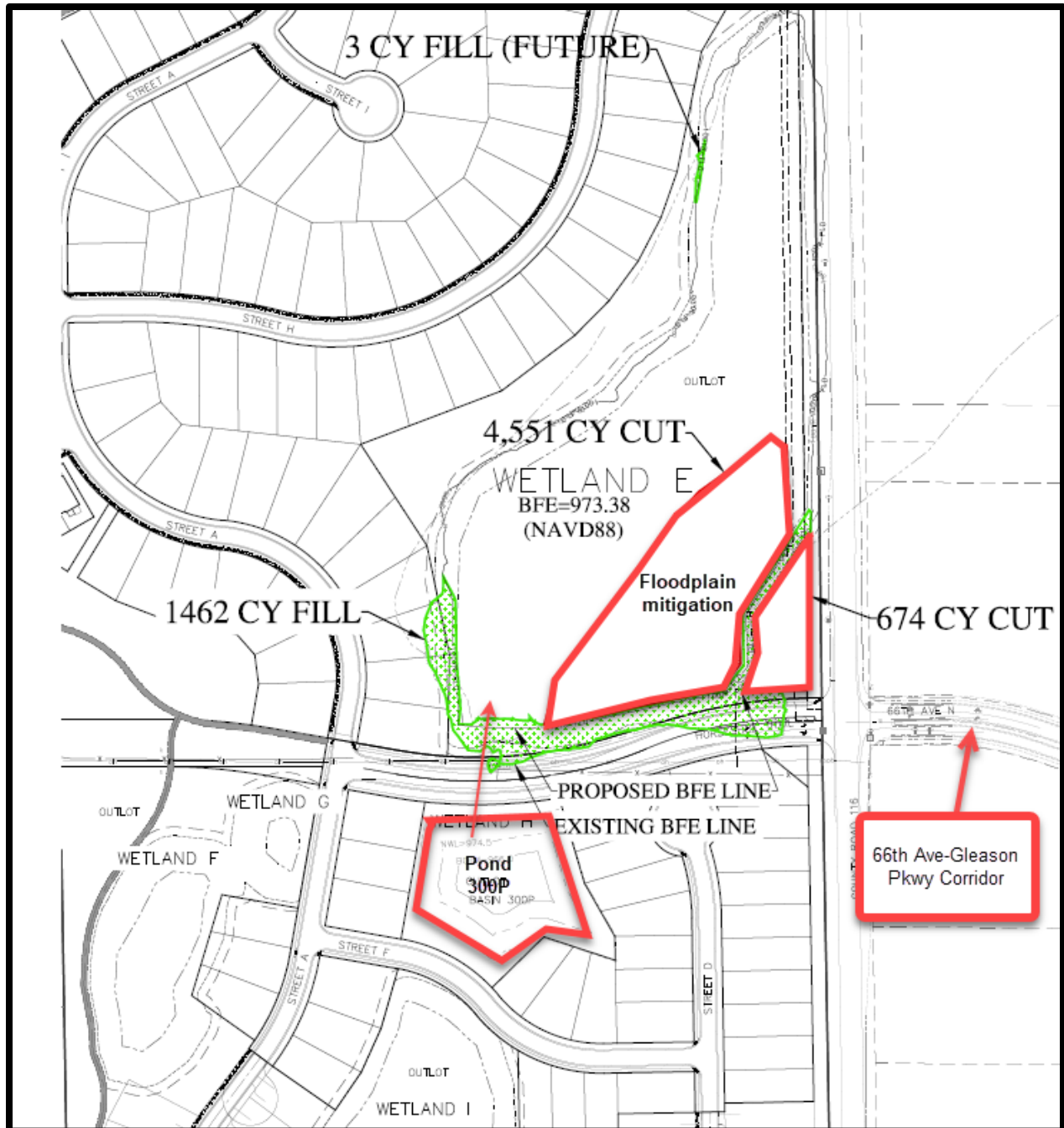


Figure 2 Project Area





**Figure 4 Tavera floodplain and water quality mitigation**



# Watershed Management Commission

ADMINISTRATIVE OFFICE  
3235 Fernbrook Lane  
Plymouth, MN 55447  
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email: judie@jass.biz  
www.elmcreekwatershed.org

TECHNICAL OFFICE  
Barr Engineering  
4300 Market Point Drive, Suite 200  
Minneapolis, MN 55435  
PH: 612.834.1060  
Email: jherbert@barr.com

## Tavera Phase I

### City of Corcoran Project #2021-018

#### Project Overview:

**Location:** West of County Road 116 and North of Hackamore Road in Corcoran, MN

**Purpose:** The applicant is proposing to develop the site into a 248-unit housing development, with 114 single family detached lots and 134 attached townhouse units. The project is a first phase of a larger 548-unit housing development called Tavera. The total site area is 272 acres. Phase 1 will disturb 85 acres and create with 28 acres of new impervious area.

**WMC Rules Triggered:**

X	Rule D	Stormwater Management
X	Rule E	Erosion and Sediment Control
X	Rule F	Floodplain Alterations
X	Rule G	Wetland Alteration
	Rule H	Bridge and Culvert Crossings
X	Rule I	Buffer Strips

**Applicant:** U.S Home Corporation DBA Lennar  
**Address:** 16305 36<sup>th</sup> Ave N. Suite 600  
Plymouth, MN

**Attention:** Paul J. Tabone  
**Phone:** 952-221-4032  
**Email:** PaulTabone@Lennar.com

**Agent:** Pioneer Engineering  
**Address:** 2422 Enterprise Drive  
Mendota Heights, MN 55120

**Attention:** Paul Cherne  
**Phone:** 651-251-0630  
**Email:** pcherne@pioneereng.com

Exhibits:	Description	Date Received
Application	<input checked="" type="checkbox"/> Complete ECWMC Application	4/19/2021
	<input checked="" type="checkbox"/> ECWMC Request for Review and Approval	4/19/2021
	<input checked="" type="checkbox"/> City authorization: Corcoran, MN	4/19/2021
	<input checked="" type="checkbox"/> Review fee: \$10,550.00	4/19/2021
	<input checked="" type="checkbox"/> Project Documents (site plans, reports, models, etc.)	4/16/2021
Submittals	1. Stormwater Management Plan	2/17/2020
		4/21/2020
		6/1/2020
		2/16/2021
		4/16/2021
		5/27/2021

Exhibits:	Description	Date Received
2.	Phase 1 Grading Plan	2/17/2020 2/16/2021 4/16/2021 5/27/2021
3.	Preliminary Plat and Utility Design dated February 4, 2021	4/21/2020 6/1/2020 4/16/2021 5/27/2021
4.	Tavera 1st Addition Utility and Street Construction Plan	4/16/2021 5/27/2021
5.	PUD & Master Utility plan set	4/16/2021 5/27/2021
6.	XPSWMM model	4/16/2021 5/27/2021
7.	Tavera SWPPP	4/26/2021
8.	PondNet and Stormwater Reuse Calculations	4/26/2021
9.	Response Memo Tavera Plan Review Ph 1 and PUD	4/16/2021 5/27/2021
10.	Storm Sewer Design Tables	4/16/2021
11.	Tavera Phase 1 Reuse Plan dated February 26, 2021	4/16/2021
12.	Tavera Phase 1 Rational Area Map	4/16/2021

## Findings

### General

1. A complete application was received on April 19, 2021. The initial 60-day decision per MN Statute 15.99 expires June 18, 2021.
2. The site area for the entire Tavera development is approximately 272 acres. This permit is for Phase 1, which will disturb approximately 85 acres on the south side of Horseshoe Trail.
3. The full site ultimately drains north to County Ditch 16 and east County Ditch 14. Phase 1 of the project drains to the east.
4. Stormwater treatment BMPs would treat runoff from the Phase 1 new impervious area, future grading on the north side of Horseshoe Trail, and future Hackamore Road improvements.
5. Elm Creek Watershed jurisdictional floodplains and wetland exist on site. A wetland impact permit was submitted to the LGU as part of this project.

### Rule D – Stormwater Management (plans)

#### General

1. Phase 1 will create 28 acres of new impervious surface.
2. The soils on the site are predominantly Hydrologic Soil Group Type D.
3. Soil borings indicate clay soils.
4. Stormwater will be managed on the site through one retention pond with an iron enhanced sand filtration bench (300P), one retention pond without a filtration bench (400P), and three stormwater reuse ponds (100P, 150P, 180P).

- Existing and proposed XPSWMM models were developed to demonstrate compliance with rate control requirements, demonstrate the impact of the project on the on-site wetlands, and evaluate low floor elevations for nearby structures.

### Low Floor Elevations

- Plans **meet** Commission requirements for low floor elevations. Low floor elevation for proposed structures are at least 2.0 feet above the 100-year flood elevation of adjacent water bodies.

### Water Quality Controls

- Plans **meet** Commission requirements for water quality controls.
- The four constructed ponds are designed in accordance with the Elm Creek Watershed Management Commission NURP Basin requirements.
- Existing conditions TP and TSS loading from the site were determined using the existing landcover and the ECWMC phosphorus loading guidance. TSS discharge was calculated based on the Event Mean Concentrations used in the MIDs Calculator.
- Proposed conditions TP and TSS loading from the site were determined using PONDNET for NURP ponds, standard removal guidance from the Minnesota Stormwater Manual for iron enhanced sand filtration, and the Ramsey Washington Metro Watershed District stormwater reuse calculator for stormwater reuse.
- The project meets the water quality requirements as shown in Table 1.

**Table 1 Water Quality Summary**

Condition	TP Load (lbs/year) <sup>(1)</sup>	TSS Load (lbs/year)	Filtration (acre-feet) <sup>(2)</sup>
Pre-development (baseline)	153.8	27,940	--
Post-development without BMPs	236.6	34,848	--
Post-development with BMPs	136.8	22,670	4.26
Net Change	-17.0	-5,270	+4.26

(1) Proposed Post-development with BMPs TP load includes 2.1 lbs/yr from the Ravinia 66<sup>th</sup> street project

(2) 28 acres of new impervious

### Rate Controls

- Rate control measures **meet** Commission requirements.
- Rate control for the site was provided by five constructed ponds.
- Phase 1 existing and proposed runoff rates for the 2-year, 10-year, and 100-year rainfall events were evaluated with XPSWMM at the discharge point from Wetland E to Wetland Z beneath County Road 116.

**Table 2 Rate of Discharge Leaving Site – Tavera Phase 1**

<b>Condition</b>	<b>2-year (cfs)</b>	<b>10-year (cfs)</b>	<b>100-year (cfs)</b>
Existing	23.6	34.9	51.6
Proposed	23.0	32.1	49.6
<b>Change</b>	<b>-0.6</b>	<b>-2.8</b>	<b>-2.0</b>

**Abstraction Controls**

1. Abstraction controls **meet** Commission requirements.
2. The required abstraction volume is achieved through the use of iron enhanced sand filtration, stormwater reuse for irrigation, wetland buffers in excess of the minimum requirements, and disconnection of impervious surfaces. The required abstraction volume for 28 acres of impervious area is 2.65 acre-feet. The project provides 4.26 acre-feet of abstraction, thus meeting the abstraction requirement.

**Rule E – Erosion and Sediment Control (plans)**

1. Plans **meet** Commission requirements for erosion and sediment control.
2. The erosion and sediment control plans are consistent with current best management practices.
3. Erosion and sediment controls include rock construction entrances, biologs, inlet protection, erosion control blankets, riprap at all outfall locations, and temporary and permanent turf establishment.

**Rule F – Floodplain Alterations**

1. Plans **meet** Commission requirements for floodplain alterations.
2. Phase 1 of the project involves fill in the 100-year floodplain for a tributary to Elm Creek. The fill is required to construct roads and stormwater treatment facilities.
3. Compensatory storage will be provided to offset fill in the floodplain.
4. The XPSWMM models demonstrate that the project will not significantly alter the timing of flooding or cause high water above existing conditions within the 100-year floodplain.

**Rule G – Wetland Alteration**

1. WCA compliance is managed by the LGU.

**Rule I – Buffer Strips**

1. Plans **meet** Commission requirements for buffer strips.
2. Buffer strips are provided around all on site wetlands meeting or exceeding the minimum buffer width requirements. Buffer extents are provided on the Plans.

## **Recommendation**

Technical staff administratively approved Phase 1 grading and erosion control contingent upon:

1. the applicant accepting all risks for any changes required to obtain final approval by the ECWMC
2. the City of Corcoran granting approvals for said grading

Staff recommends approval with the following conditions.

1. An operation and maintenance agreement must be created and approved by the City and ECWMC. Said agreement must be recorded on the property title with a copy of the recorded document provided to the ECWMC.
2. Approval is contingent upon payment of all review fees. Additional payment may be required if the review cost exceeds escrow payment(s) previously submitted by the applicant.

## **Notes**

1. This review covers Phase 1 of the project. Future phases will require a separate review application.

Barr Engineering  
Advisor to the Commission



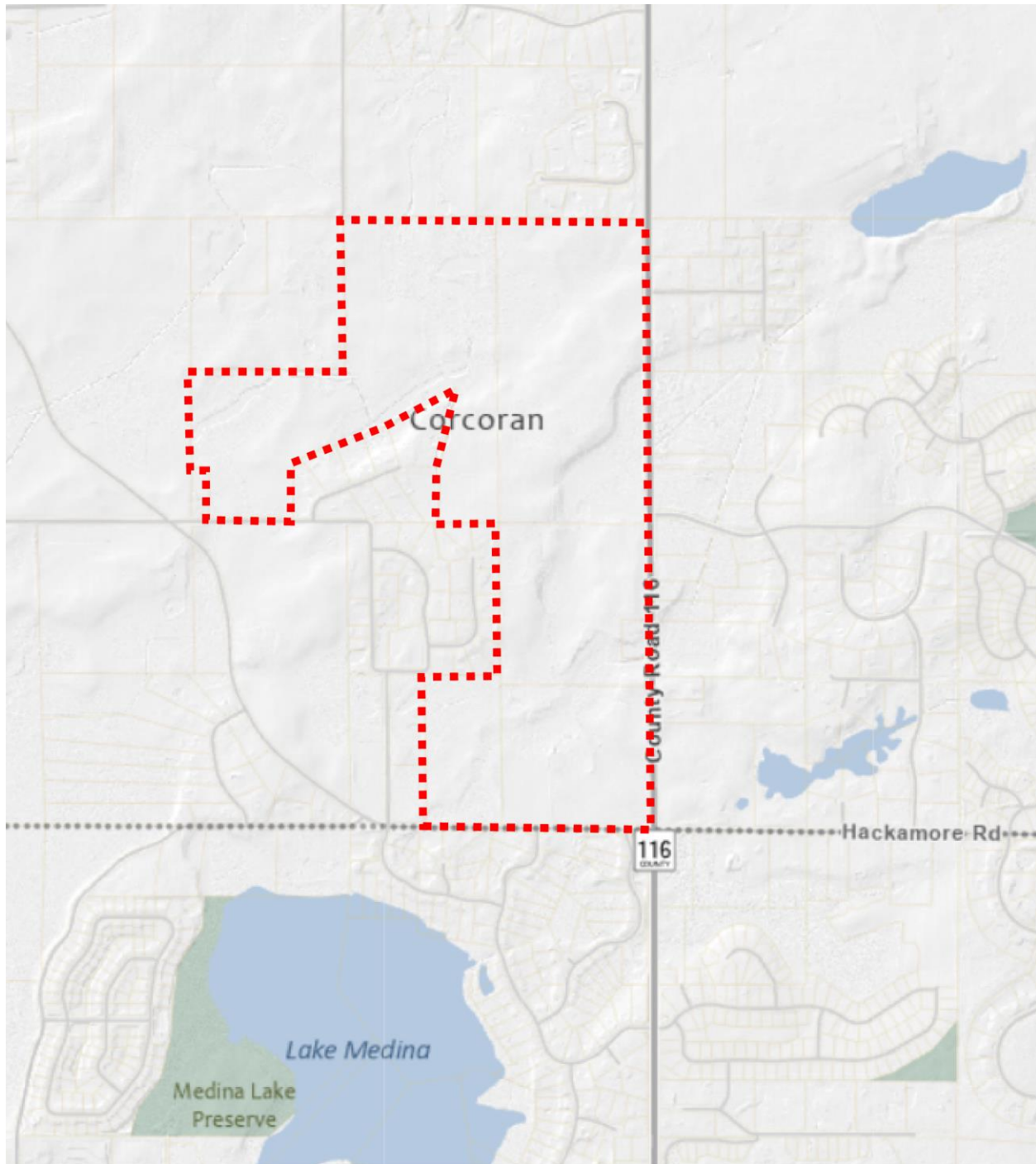
June 1, 2021  
Date

## **Attachments**

- |           |   |
|-----------|---|
| Figure 1  | Project Location                                    |
| Figure 2  | Site Boundary                                       |
| Figure 3  | Site Plan and Phase 1 Area                          |
| Figure 4  | Offsite Drainage Patterns                           |
| Figure 5  | Wetland and Floodplain Site Map                     |
| Figure 6  | Phase 1 Grading Plan                                |
| Figure 7  | Phase 1 Grading Plan – North Stormwater Basins      |
| Figure 8  | Phase 1 Floodplain Fill and Compensatory Storage    |
| Figure 9  | Phase 1 Stormwater Reuse - Irrigated Areas          |
| Figure 10 | Phase 1 Erosion Control Plan – North Half of Site   |
| Figure 11 | Phase 1 Erosion Control Plan – South Half of Site   |
| Figure 12 | Phase 1 Wetland Buffers and Disconnected Impervious |

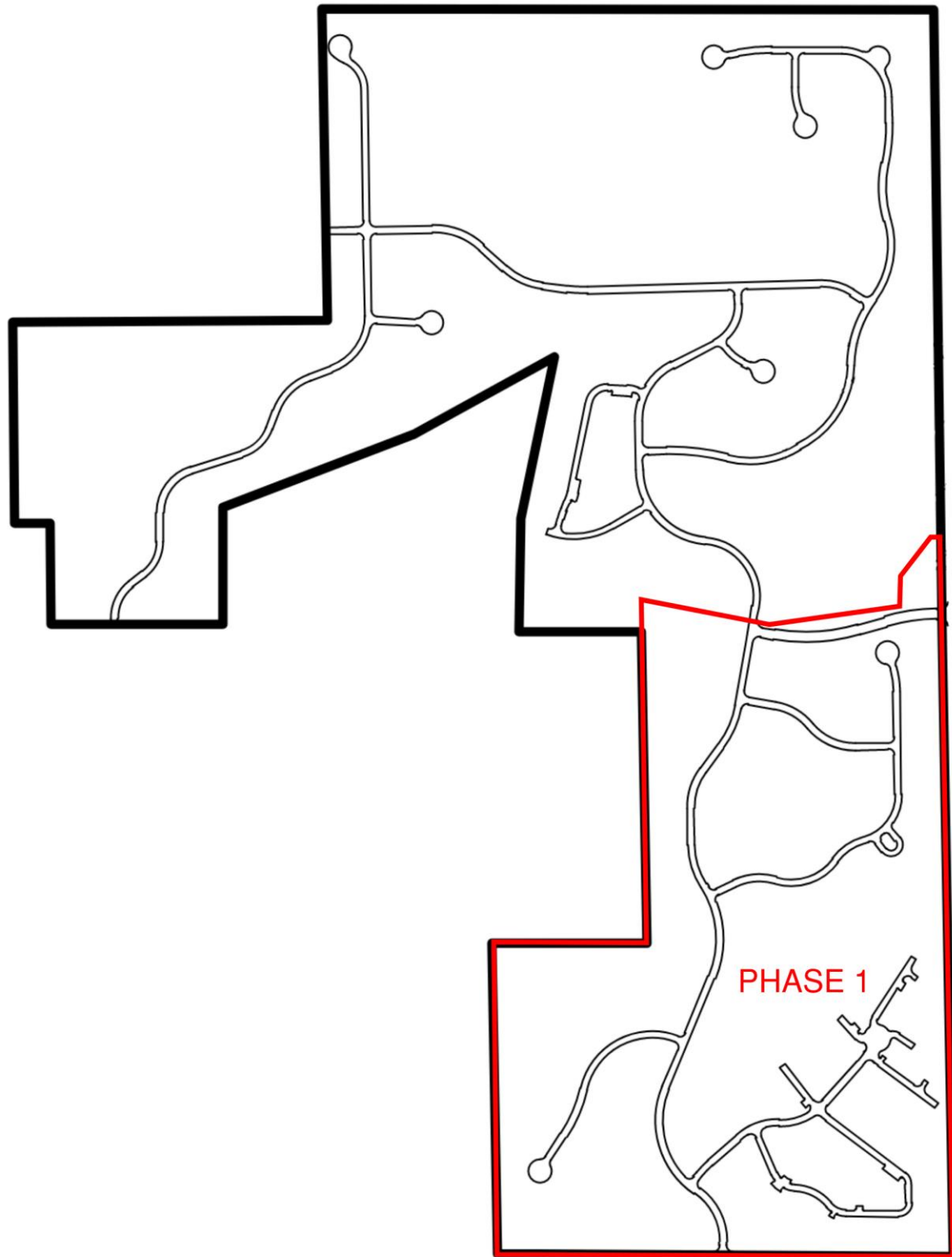






**Figure 2 Site Boundary**





**Figure 3 Site Plan and Phase 1 Area**

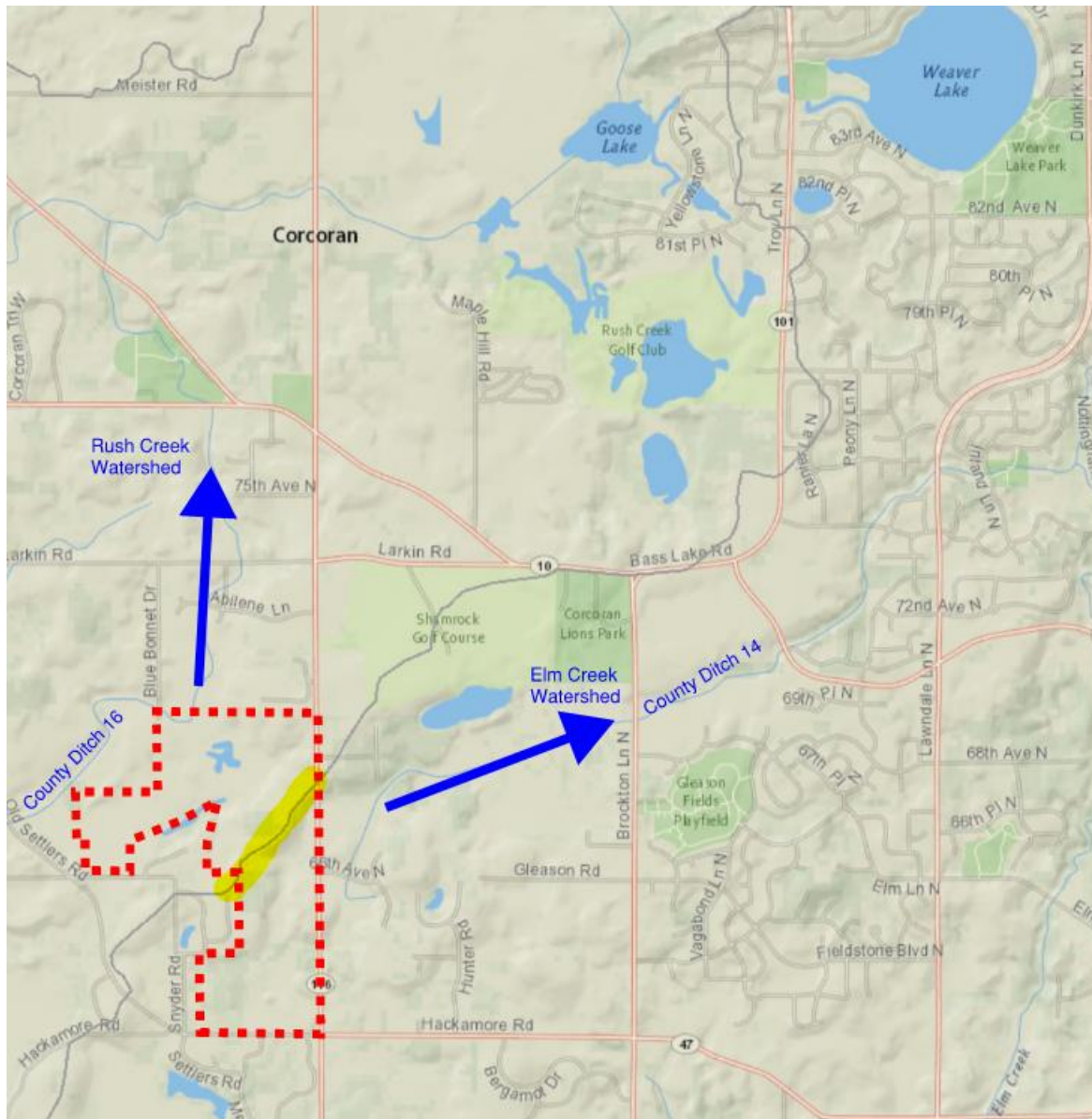


Figure 4 Offsite Drainage Patterns

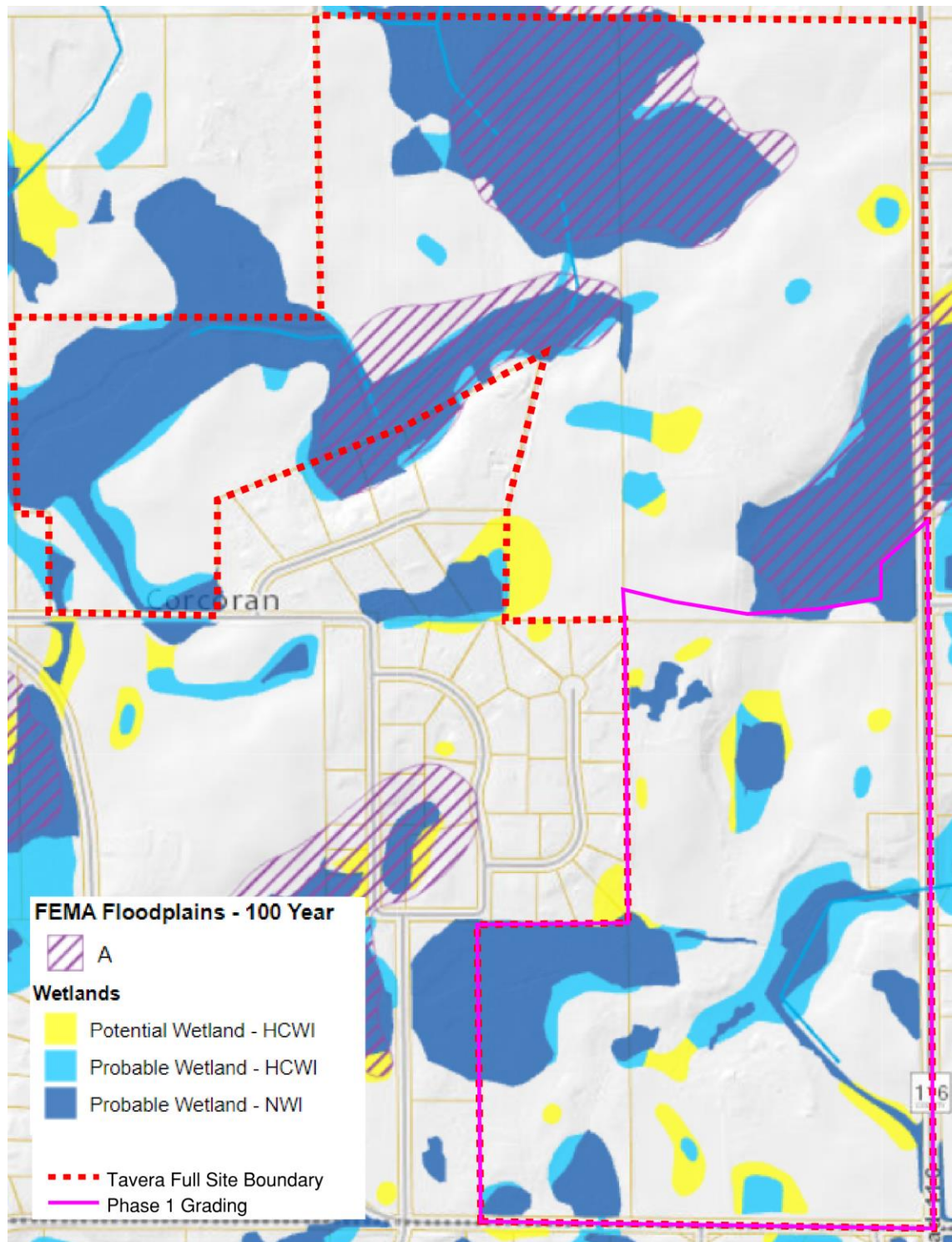


Figure 5 Wetland and Floodplain Site Map





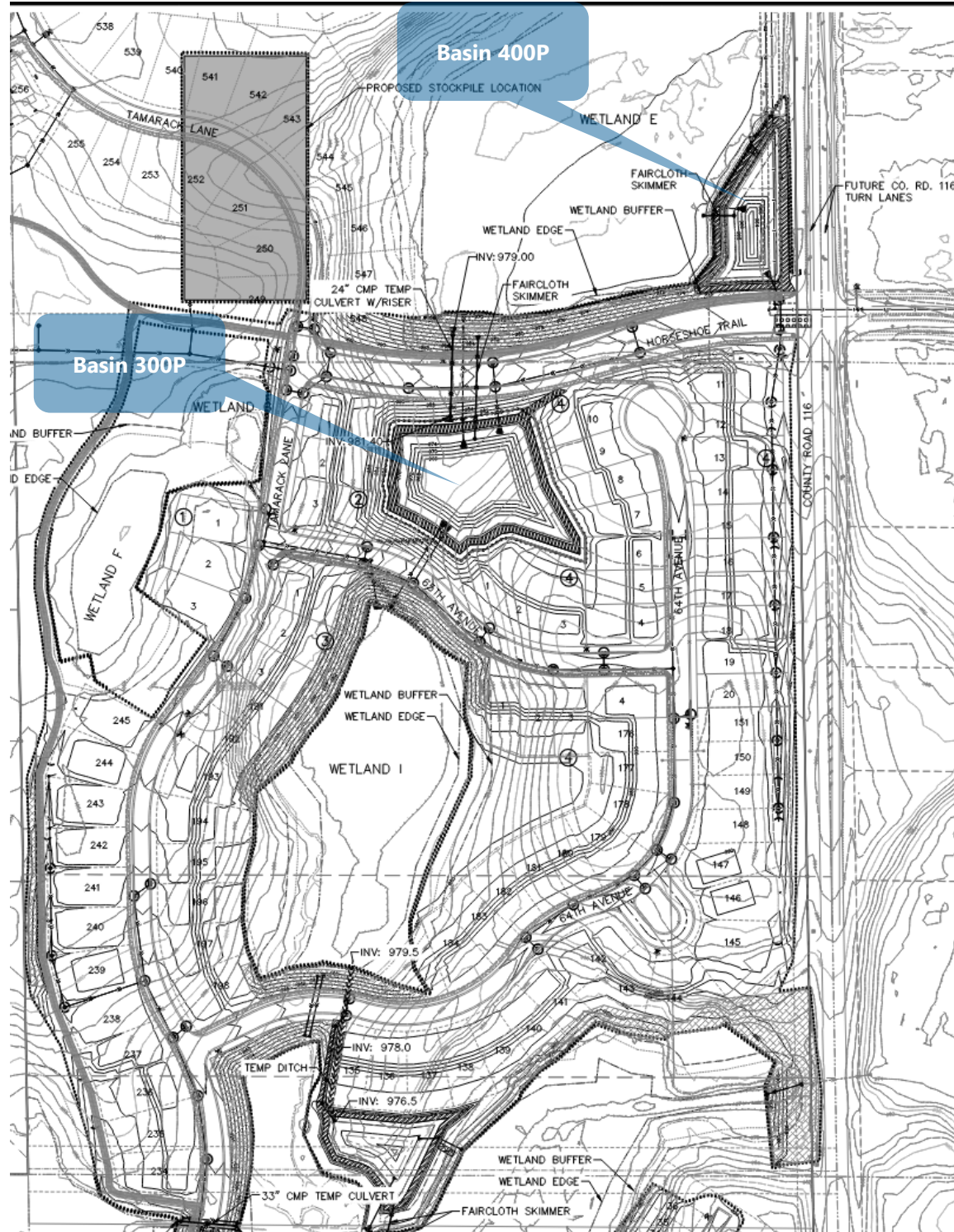


Figure 7 Phase 1 Grading Plan – North Stormwater Basins

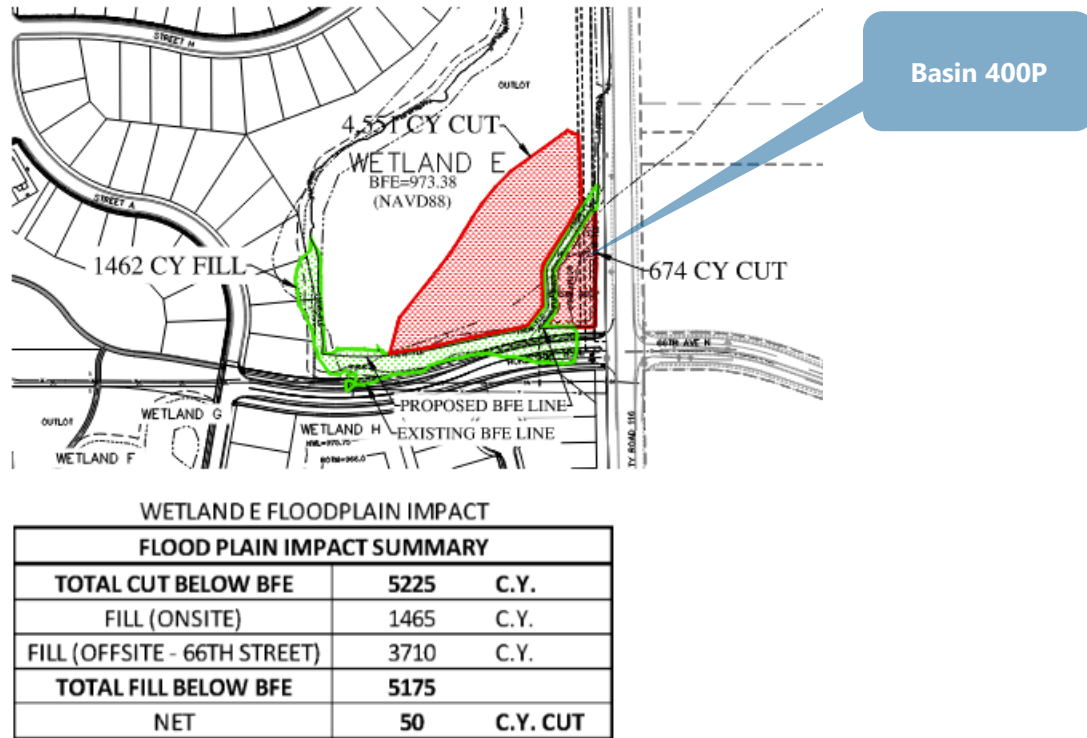


Figure 8 Phase 1 Floodplain Fill and Compensatory Storage



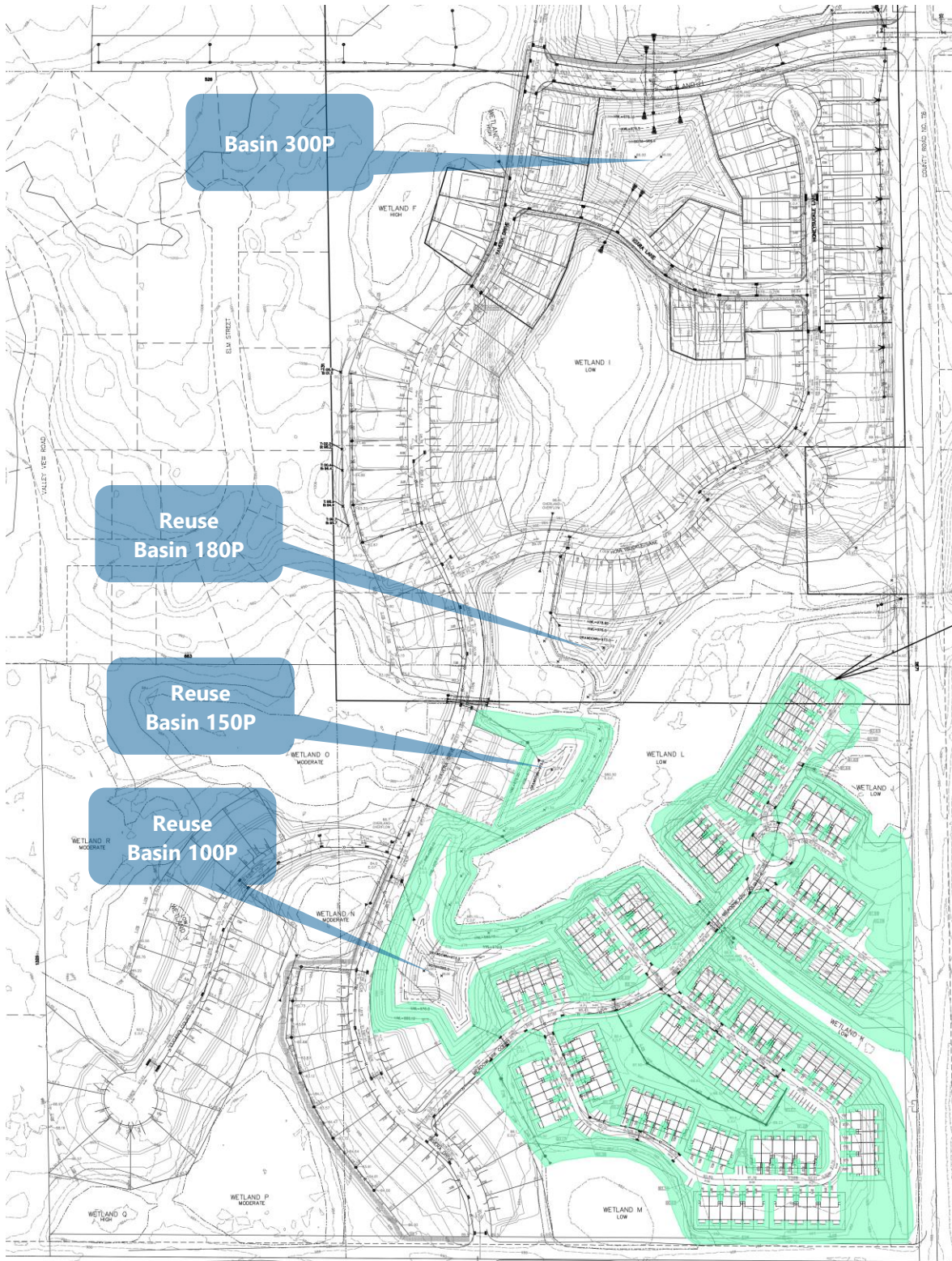
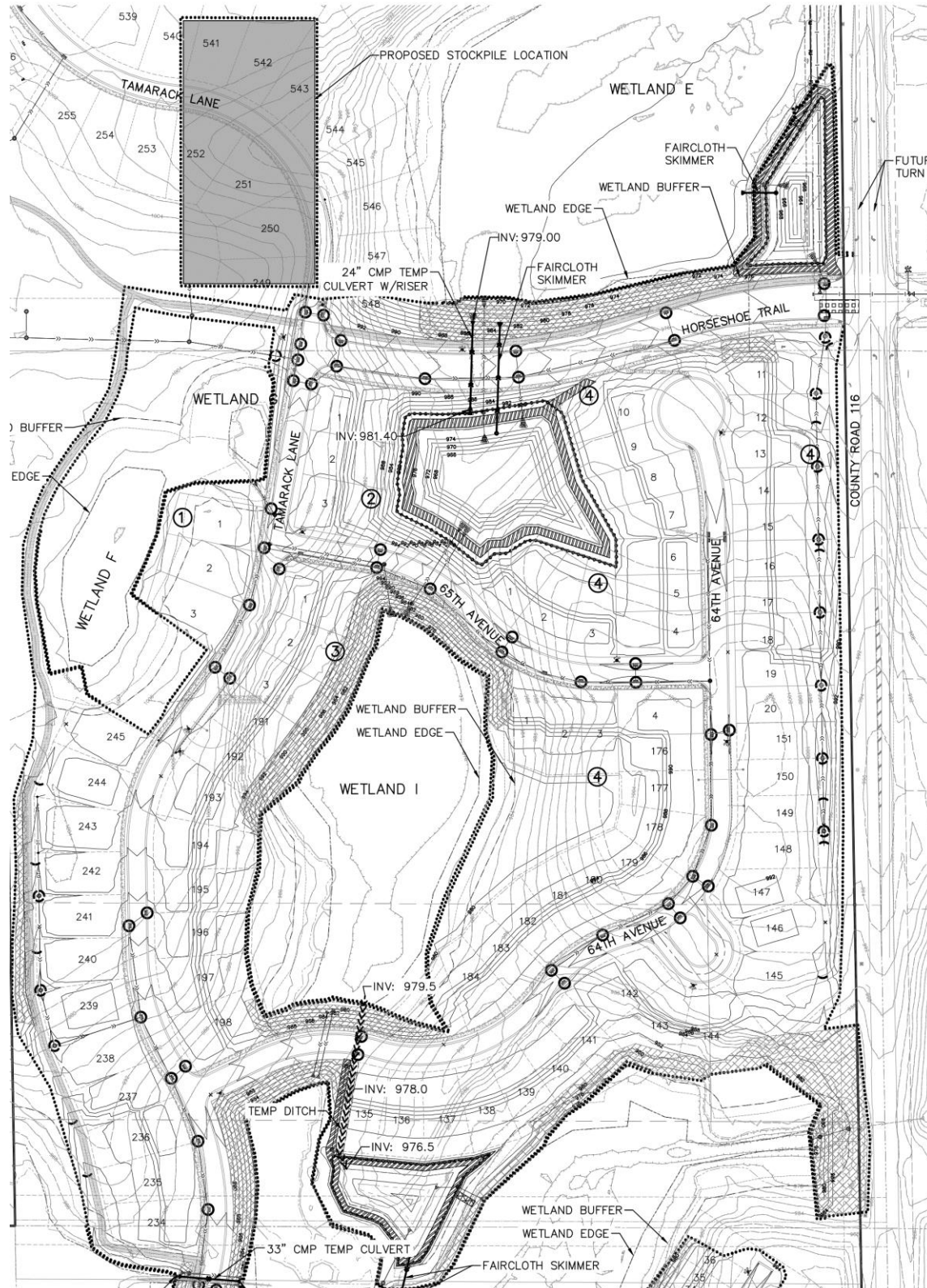


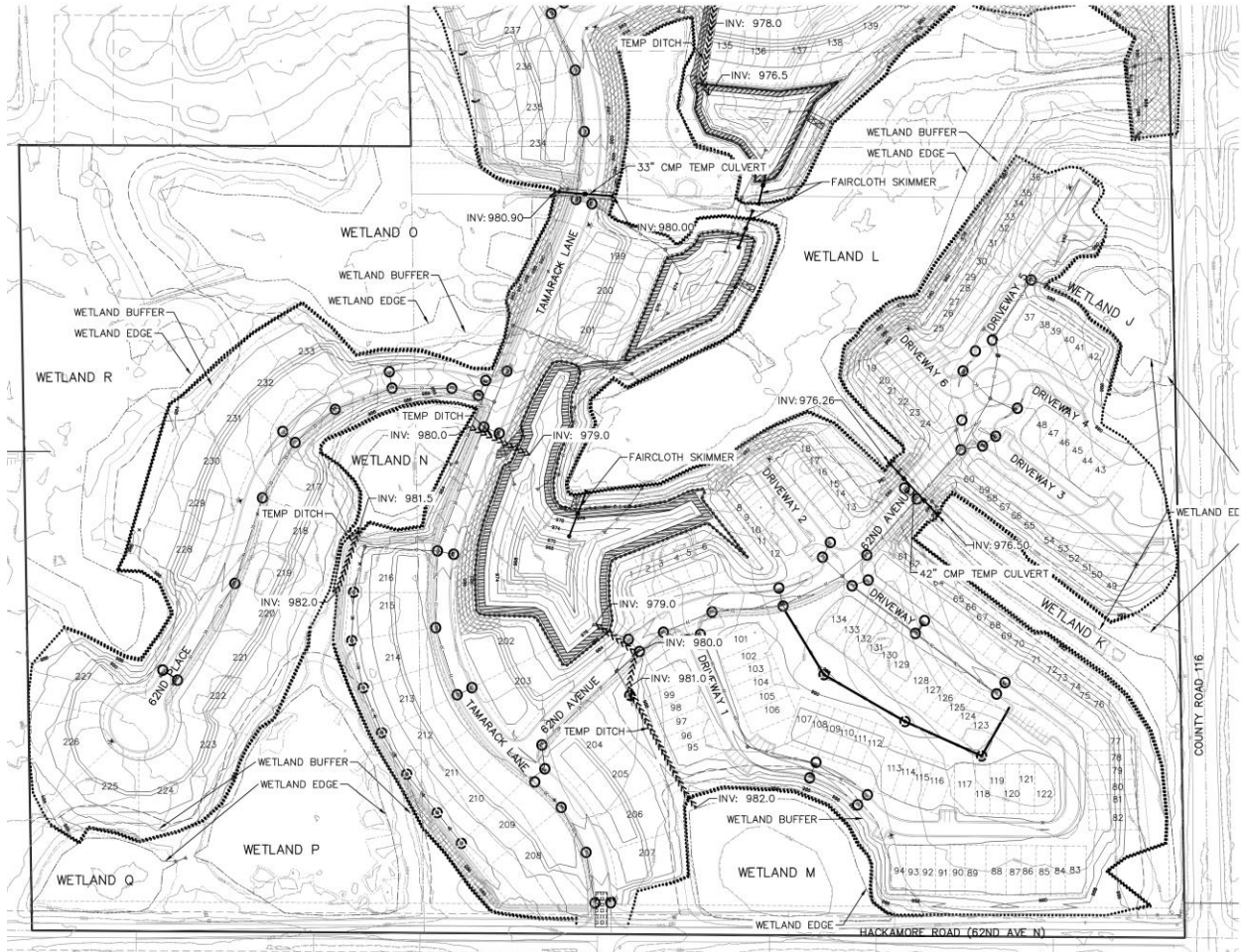
Figure 9 Phase 1 Stormwater Reuse - Irrigated Areas



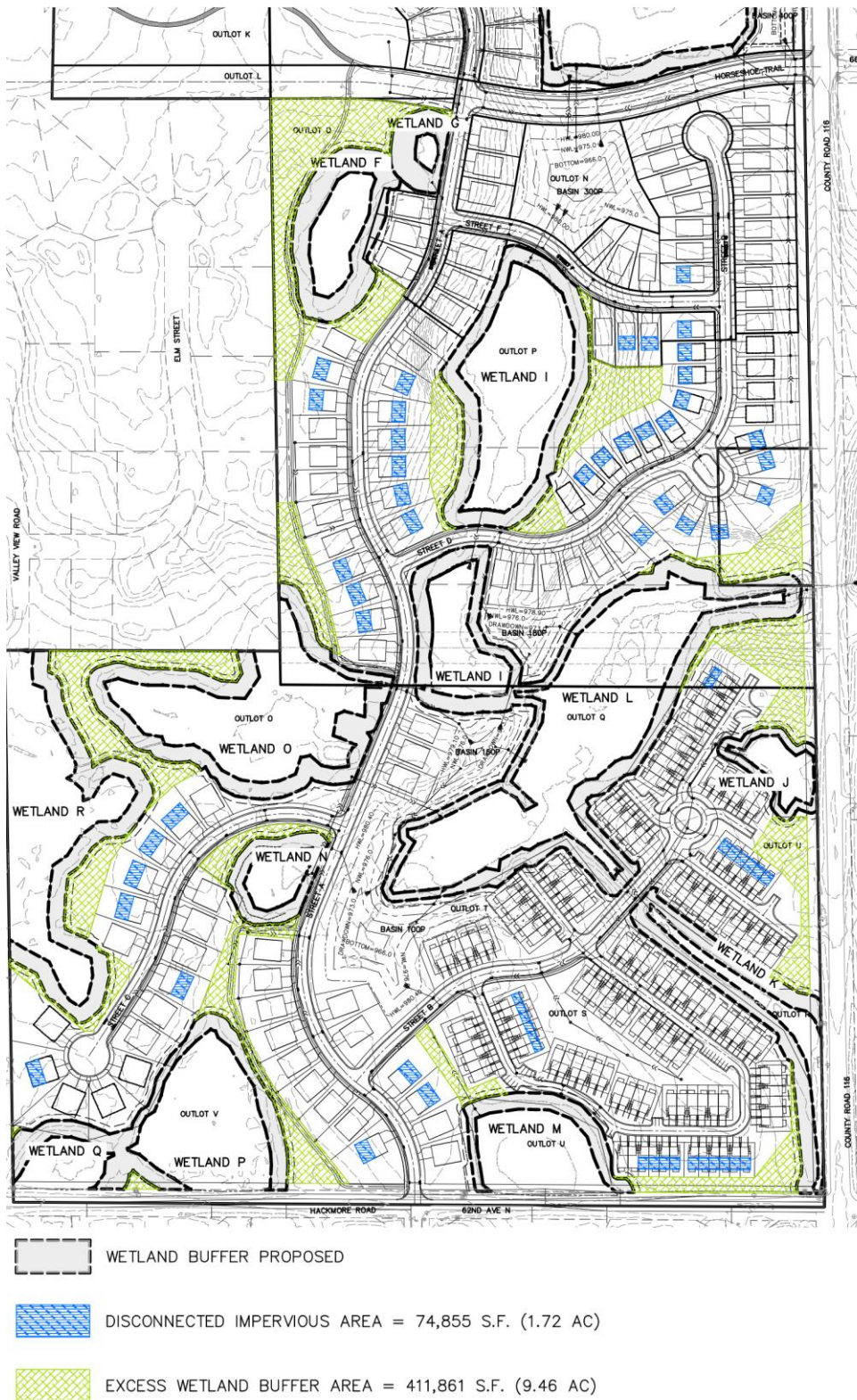


**Figure 10 Phase 1 Erosion Control Plan – North Half of Site**





**Figure 11 Phase 1 Erosion Control Plan – South Half of Site**



**Figure 12 Phase 1 Wetland Buffers and Disconnected Impervious**



# elm creek 89 Watershed Management Commission

## Kwik Trip Dayton, Project #2021-019

### Project Overview:

**Location:** This site is the current Daytona Market store located in the northeast intersection of County Roads 13 (Brockton Lane) and 81

**Purpose:** The applicant is proposing to subdivide the 8.2-acre parcel into one, 2-acre lot, three outlots (4.3 acres) and a street (1.8 acres) entering from CR 81. An existing regional storm pond is on the east property line. The project will remove the existing store/gas station and its access roads, create the new access road, and construct the Kwik Trip station on the easterly most 2 acres of the site. Existing stormwater ponds will be utilized for stormwater management. This work will disturb 8.3 acres.

**ECWMC Rules Triggered:**

X	Rule D	Stormwater Management (compliance to regional design)
X	Rule E	Erosion and Sediment Control
	Rule F	Floodplain Alterations
	Rule G	Wetland Alteration
	Rule H	Bridge and Culvert Crossings
	Rule I	Buffer Strips

<b>Applicant:</b>	Kwik Trip Inc	<b>Attention:</b>	Steven Lowe
<b>Address:</b>	1626 Oak Street LaCrosse, WI	<b>Phone:</b>	608.793.5954
		<b>Email:</b>	slowe@kwiktrip.com
<b>Agent:</b>	Carlson McCain	<b>Attention:</b>	Joseph Radach
<b>Address:</b>	3890 Pheasant Ridge Dr. NE, Ste 100 Blaine, MN 55449	<b>Phone:</b>	763.489.7900
		<b>Email:</b>	jradach@carlsonmccain.com

Exhibits:	Description	Date Received
Application	<input checked="" type="checkbox"/> Complete ECWMC Application	5/3/2021
	<input checked="" type="checkbox"/> ECWMC Request for Review and Approval	5/3/2021
	<input checked="" type="checkbox"/> City authorization: Dayton, MN	5/3/2021
	<input checked="" type="checkbox"/> Review fee: \$3,375	5/3/2021
	<input checked="" type="checkbox"/> Project Documents (site plans, reports, models, etc.)	5/3/2021

### Submittals

1. Kwik Trip Convenience Store #1157 With Single Bay Carwash City Submittal Site Plan (26 of 26 sheets) by Carlson McCain dated December 4, 2020 with revision date of February 4, 2021, including Preliminary Plat (2 of 2 sheets)
2. Kwik Trip 1157, Stormwater Management Plan by Carlson McCain dated December 4, 2020, revised February 4, 2021, including summary existing and proposed conditions, soil information, stormwater analysis existing and proposed drainage maps, storm sewer drainage map and design calculations, soil borings and WSB Hydraulic Report for CSAH 81/101/31 Intersection Improvement Project dated May 24, 2017.
3. ECWMC Project file 2017-022.

## Findings

### General

1. A complete application was received May 3, 2021. The initial 60-day decision period per MN Statute 15.99 expires July 2, 2021.
2. This is an existing 8.2-acre commercial parcel with a gas station/convenience store on it.
3. The applicant is proposing to subdivide it into one, 2-acre lot, three outlots (4.3 acres) and a street (1.8 acres) entering off CR 81.
4. The project will remove the existing store/gas station and its access roads, create a new access road, and construct the Kwik Trip station on the easterly most 2 acres of the site.
5. An existing regional storm pond is on the east property line. This pond was constructed as part of the CSAH 81/13/101 project in 2017 and 2018.
6. The project will disturb 8.3 acres and create 5.4 acres of new impervious areas after full site build out.
7. There are no Elm Creek Watershed jurisdictional floodplains, wetlands, or stream crossings within the site.

### Rule D – Stormwater Management

#### General

1. Existing and proposed water will flow easterly from this site into a regional stormwater pond constructed as part of the CSAH 81/101/13 Intersection Improvement Project (ECWMC Project 2017-022) in 2017/2018.
2. The regional pond outlets into a wetland area on the adjacent easterly parcel. The wetland appears to be depressional, but eventually drains to the northeast for approximately ½ mile before entering French Lake at French Lake Road West.
3. Stormwater management for the project will utilize the existing regional stormwater pond to control flows and comply with the ECWMC requirements.
4. The regional pond was designed to accept the water from 15.63 acres with an overall impervious area of 74% (11.6 acres).
5. This project is 8.2 acres of the total 15.63 acreage draining to the regional pond.
6. The proposed Kwik Trip site and the other areas on this 8.2-acre parcel are proposed as follows:
  - a. Overall impervious area of 68% (5.44 acres) out of 8.2 total acres
    - i. Actual impervious breakdown on the 5.44 acres of impervious was as follows:
      1. Kwik Trip parcel, 72% impervious (1.42 acres) out of 1.98 acres
      2. Outlot A parcel, 85% impervious (2.74 acres) out of 3.22 acres
      3. Street parcel 71% impervious (1.29 acres) out of 1.82 acres
      4. Outlot C, 0% impervious out of 0.11 acres
      5. Outlot B (pond), 1.04 acres
7. Regional pond high water elevation will be 945.7 per WSB design. Kwik trip low floor will be 952.8. This meets the Commission's 2-foot freeboard requirements.
8. Overall water quality discharge per WSB for project 2017-022 provides for a reduction of 3.3 lbs of phosphorus (62.5 pre vs 59.2 post) and 3,407 lbs/year TSS (20,030 pre vs 16,623 post). These

modeled results were based two regional ponds with an overall drainage area of 61.8 acres and future conditions noted above in item 4.

9. Hennepin County will operate and maintain the regional stormwater pond.
10. The site design for the Kwik Trip project, the new street and the future impervious areas for Outlots A, B and C meet the design criteria the regional pond was approved for by the ECWMC in project 2017-022.

#### **Rule E – Erosion and Sediment Control**

1. Plans **will meet** Commission requirements for erosion and sediment control.

#### **Decision**

Approval contingent upon receipt of any outstanding project review fees.



James C. Kujawa  
Surface Water Solutions  
Technical Advisor

May 13, 2021  
Date

#### **Attachments**

- |                 |  |
|-----------------|--|
| <b>Figure 1</b> | <b>Site Location Map</b>                               |
| <b>Figure 2</b> | <b>2018 Aerial Imagery</b>                             |
| <b>Figure 3</b> | <b>Pre-development Drainage</b>                        |
| <b>Figure 4</b> | <b>Grading Plan and Post Development Drainage</b>      |
| <b>Figure 5</b> | <b>Regional System Drainage Map (project 2017-022)</b> |

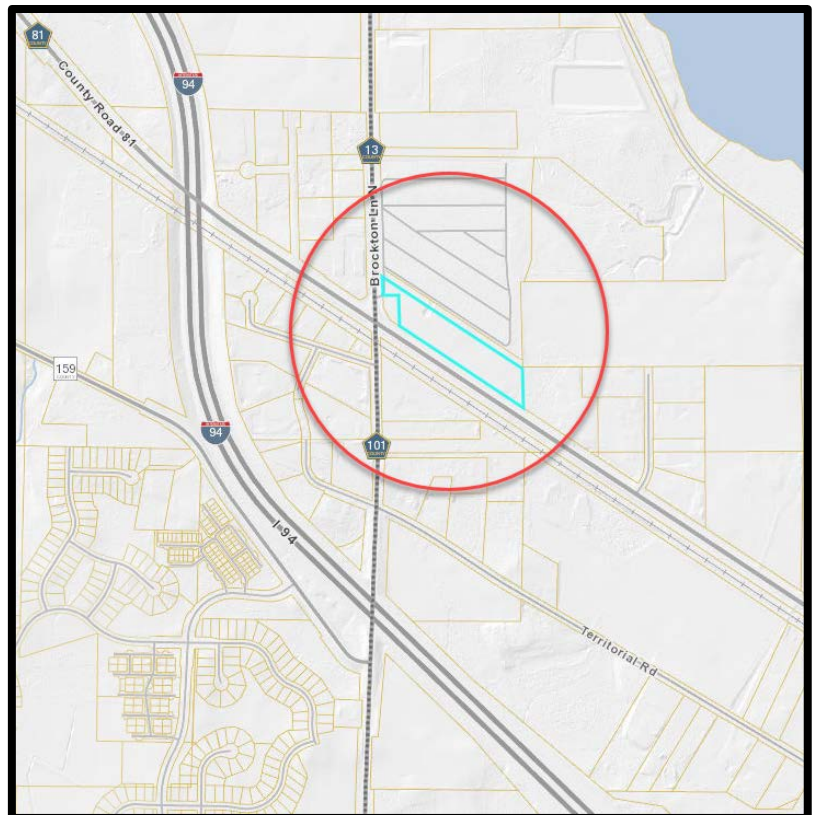
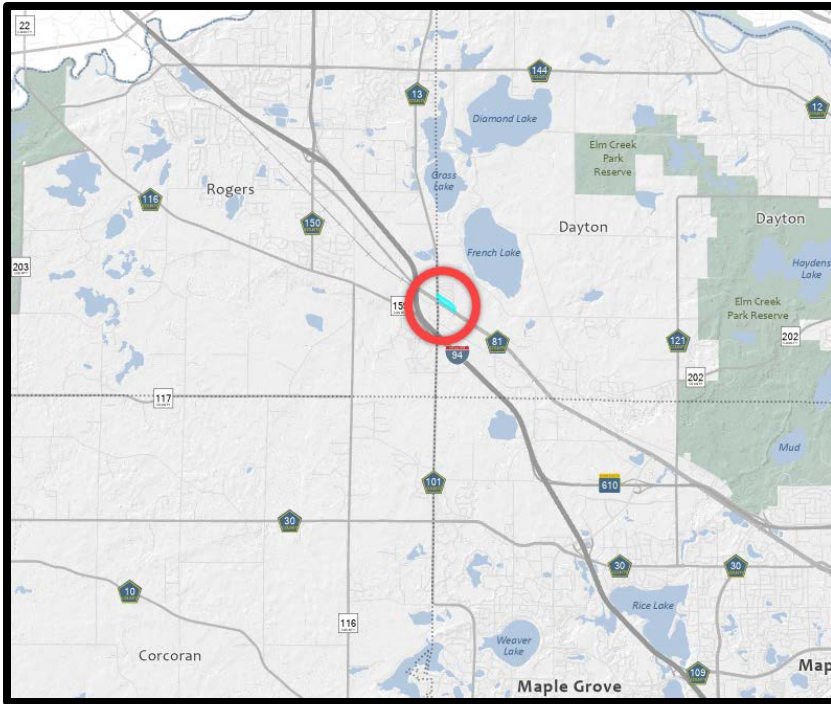


Figure 1 Site Location Maps





Figure 2 2018 Aerial Imagery



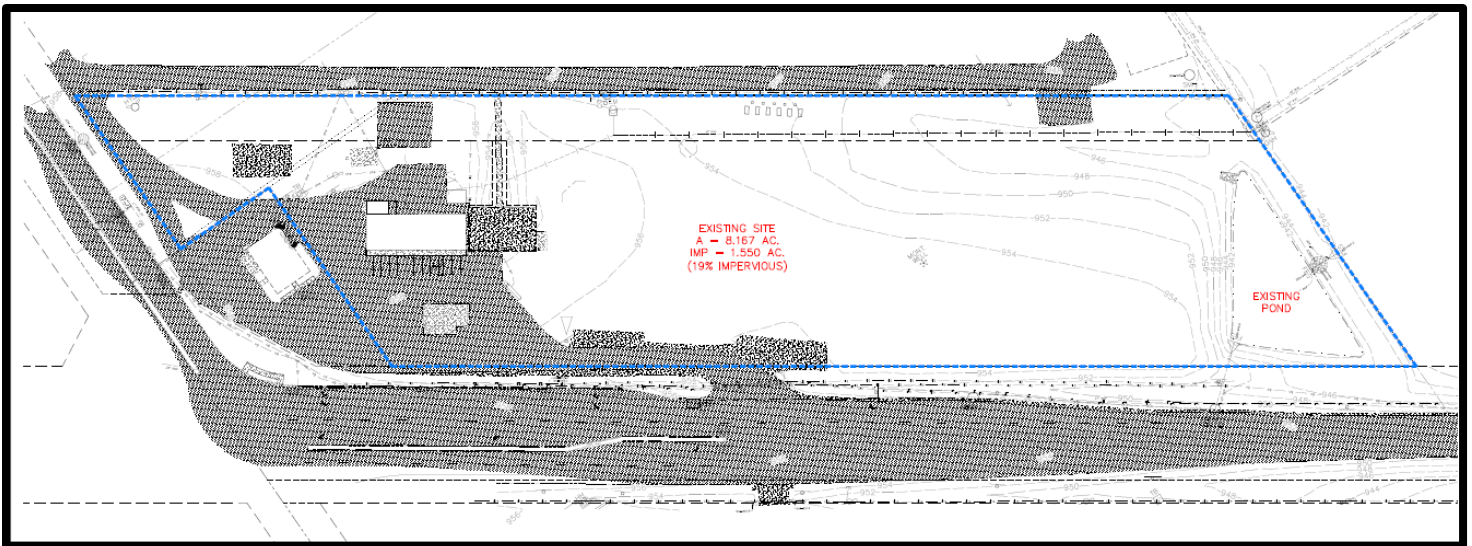
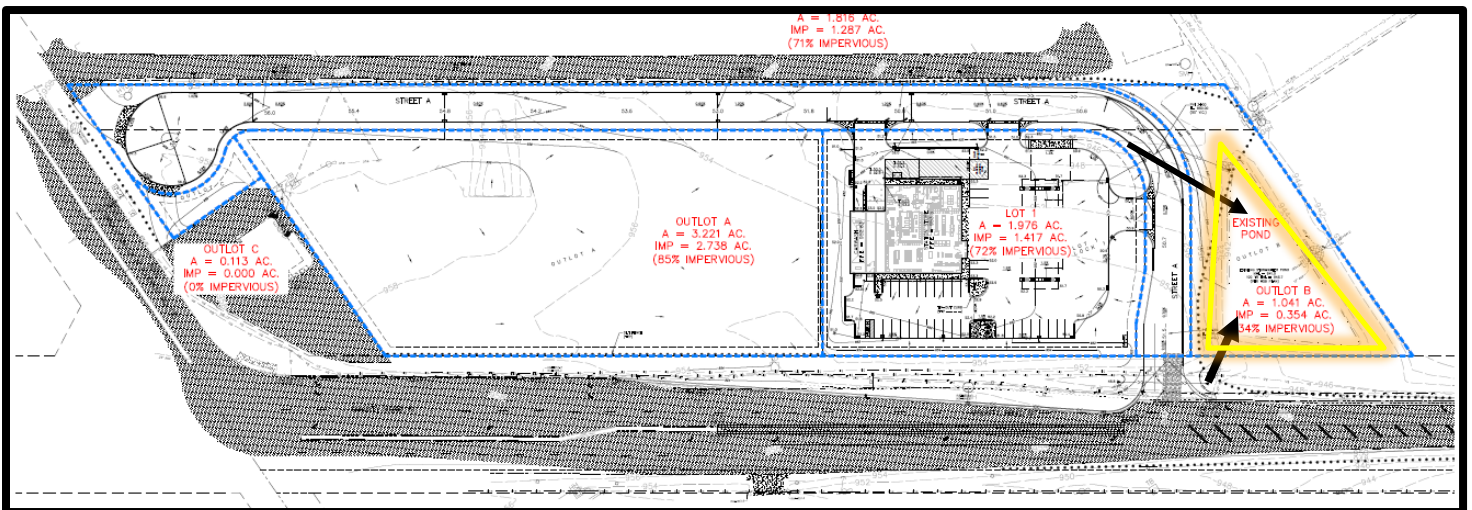


Figure 3 Pre-development Drainage



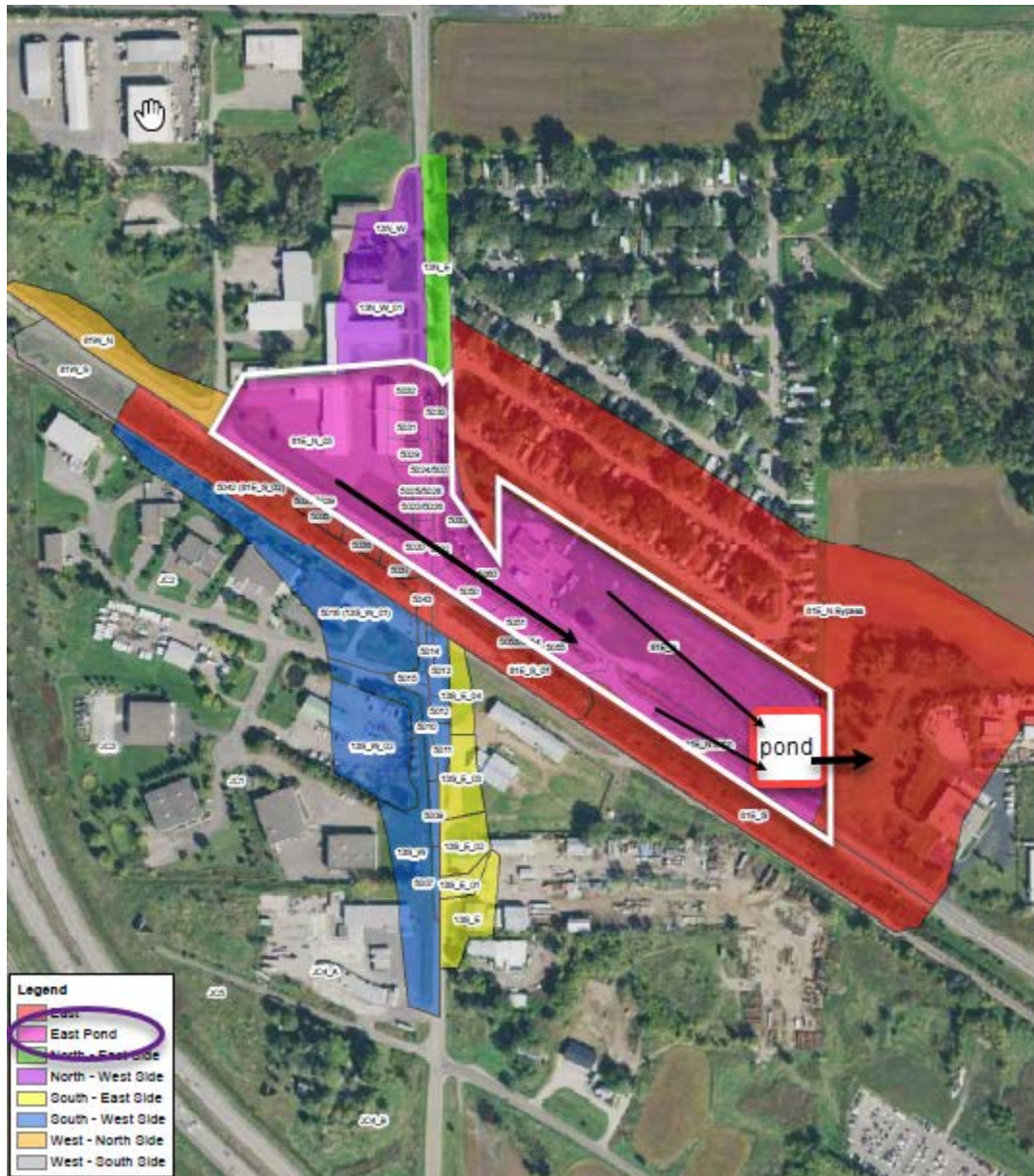


Figure 5 Regional System Drainage Map (project 2017-022)

# Watershed Management Commission

ADMINISTRATIVE OFFICE  
3235 Fernbrook Lane  
Plymouth, MN 55447  
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## Crew Carwash Maple Grove Project #2021-020

### Project Overview:

**Location:** Maple Grove, MN on the southeast corner of Weaver Lake Road and Elm Creek Blvd N with access from Grove Drive.

**Purpose:** The project is the reconstruction of as site with an existing bank building and parking lot into a carwash.

<b>WMC Rules</b>	X	Rule D	Stormwater Management
<b>Triggered:</b>	X	Rule E	Erosion and Sediment Control
		Rule F	Floodplain Alterations
		Rule G	Wetland Alteration
		Rule H	Bridge and Culvert Crossings
		Rule I	Buffer Strips

**Applicant:** Crew Carwash, Inc.

**Address:** 10251 Hague Road  
Indianapolis, IN 46256  
Bogart-Pederson

**Attention:** Justin Furr

**Phone:** 317-558-7931

**Email:** [JFurr@crewcarwash.com](mailto:JFurr@crewcarwash.com)

**Agent:**

**Address:** 13076 First Street  
Becker, MN 55308

**Attention:** Christopher Dahn

**Phone:** 763-270-6142

**Email:** [cdahn@bogart-pederson.com](mailto:cdahn@bogart-pederson.com)

Exhibits:	Description	Date Received
<i>Application</i>	<input checked="" type="checkbox"/> Complete ECWMC Application	May 10, 2021
	<input checked="" type="checkbox"/> ECWMC Request for Review and Approval	May 10, 2021
	<input checked="" type="checkbox"/> City authorization: Maple Grove, MN	May 10, 2021
	<input checked="" type="checkbox"/> Review fee: \$3,375	May 10, 2021
	<input checked="" type="checkbox"/> Project Documents (site plans, reports, models, etc.)	May 10, 2021

### Submittals

1. Crew Carwash Inc. Planset, prepared by Bogart, Pederson & Associates, Inc. dated revision dated May 6, 2021 (revised on April 14, 2021 and on April 28, 2021)
2. Geotechnical Exploration and Engineering Review of Crew Carwash—Maple Grove prepared by Northern Technologies, LLC on February 18, 2021
3. City of Maple Grove review comments on Crew Carwash dated May 6, 2021



## Findings

### General

1. A complete application was received May 1, 2021. The initial 60-day decision period per MN Statute 15.99 expires July 9, 2021.
2. Runoff from the existing site is routed to a regional treatment pond on Arbor Lakes Parkway. City staff have indicated that the pond provides rate control and water quality treatment, but not volume control.
3. The regional pond is connected to another stormwater pond to the south, then drains back to the west by storm sewer, before being discharged to a ditch that flows north to Rice Lake.
4. The proposed site is a reconstruction of an existing bank building and parking lot into a carwash.
5. The project will disturb 1.52 acres of a 1.80 acre parcel. The existing impervious is 1.07 acres, the new impervious area will be 1.17 acres, which is an increase of 0.1 acres new impervious.
6. There are no Elm Creek Watershed jurisdictional floodplains, wetlands, or stream crossings within the site.

### Rule D – Stormwater Management (plans)

#### **General**

1. City staff have indicated that the regional pond provides rate control and water quality treatment
2. The 100-year high-water level of the basin is 929.6' and the first floor elevation is proposed at 943.0', meeting the freeboard requirement.

#### **Abstraction Controls**

1. Abstraction controls **meet** Commission requirements.
2. Applicant is using soil amendments to meet abstraction requirements for net new impervious by amending soil over an area of 10,173 square feet, which provides infiltration credits of 424 cubic feet (0.5 inch credit over amended area) and exceeds the required abstraction amount of 399 cubic feet.
3. Monumentation is provided to ensure the area is not subject to recompaction.

#### **Maintenance Agreement**

1. Owner has pending maintenance agreement with city allowing city staff to access for inspection and monitoring. Owner will be required to make any corrections to the stormwater facility as directed by the city engineer.

### Rule E – Erosion and Sediment Control (plans)

1. Plans **meet** Commission requirements for erosion and sediment control.

2. The erosion and sediment control plans are consistent with current best management practices.

### **Recommendation**

Approve

### **Conditions for Approval**

1. Approval is contingent upon payment of all review fees. Additional payment may be required if the review cost exceeds escrow payment(s) submitted by the applicant.
2. Maintenance agreement is filed with the city with terms agreeable to the Commission.

On Behalf of the Elm Creek Watershed Management Commission

A handwritten signature in black ink, appearing to read 'R Mullen', with the number '055' written below the first 'M'.

Ross Mullen, PE  
Wenck Associates a Stantec Company  
Advisor to the Commission

June 2, 2021  
Date

### **Attachments**

- Figure 1 Project Location
- Figure 2 Proposed Grading Plan
- Figure 3 Erosion Control Plan

**Figure 1**      **Project Location-- outlined in orange**

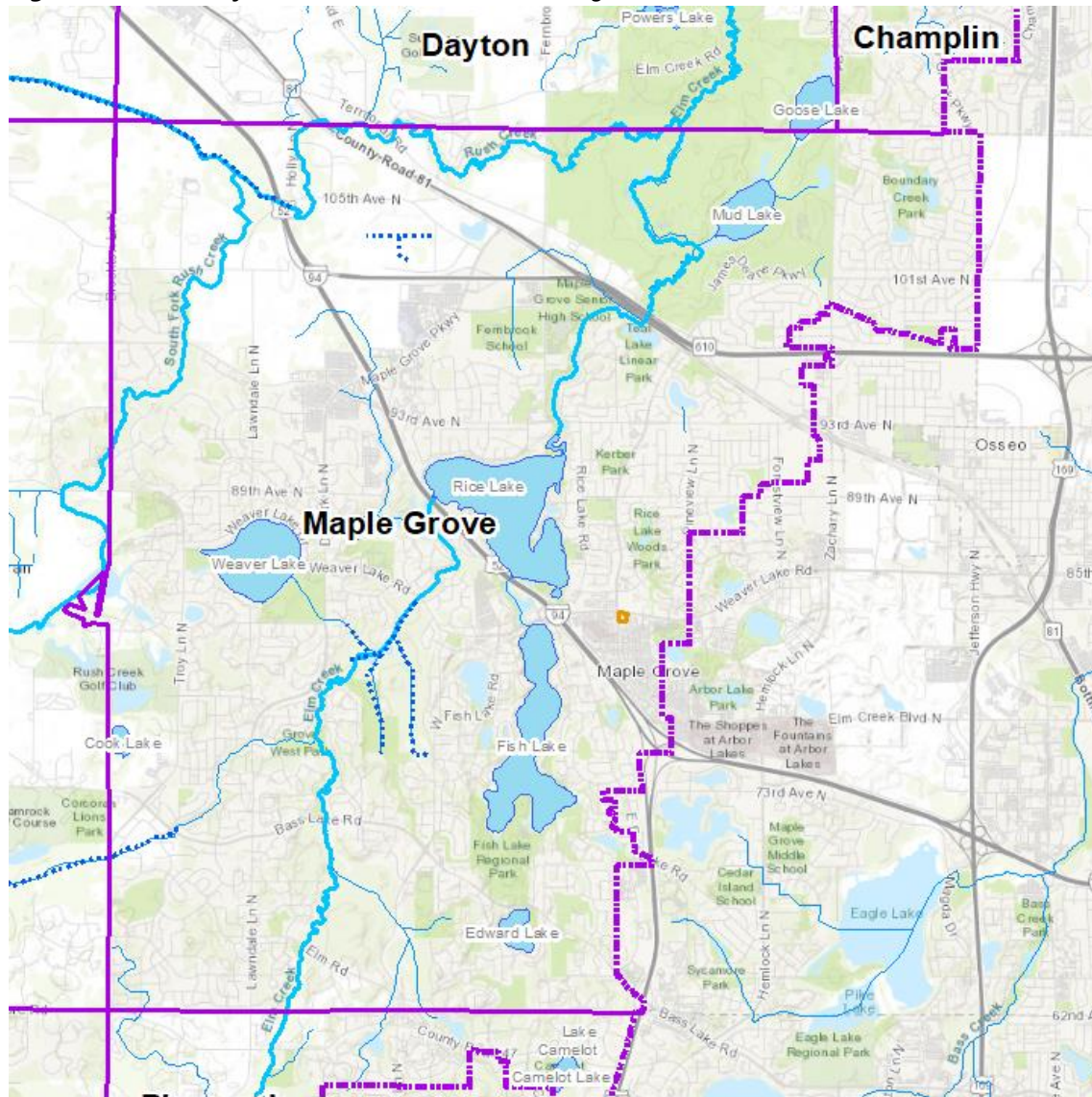




Figure 2 Proposed Grading Plan

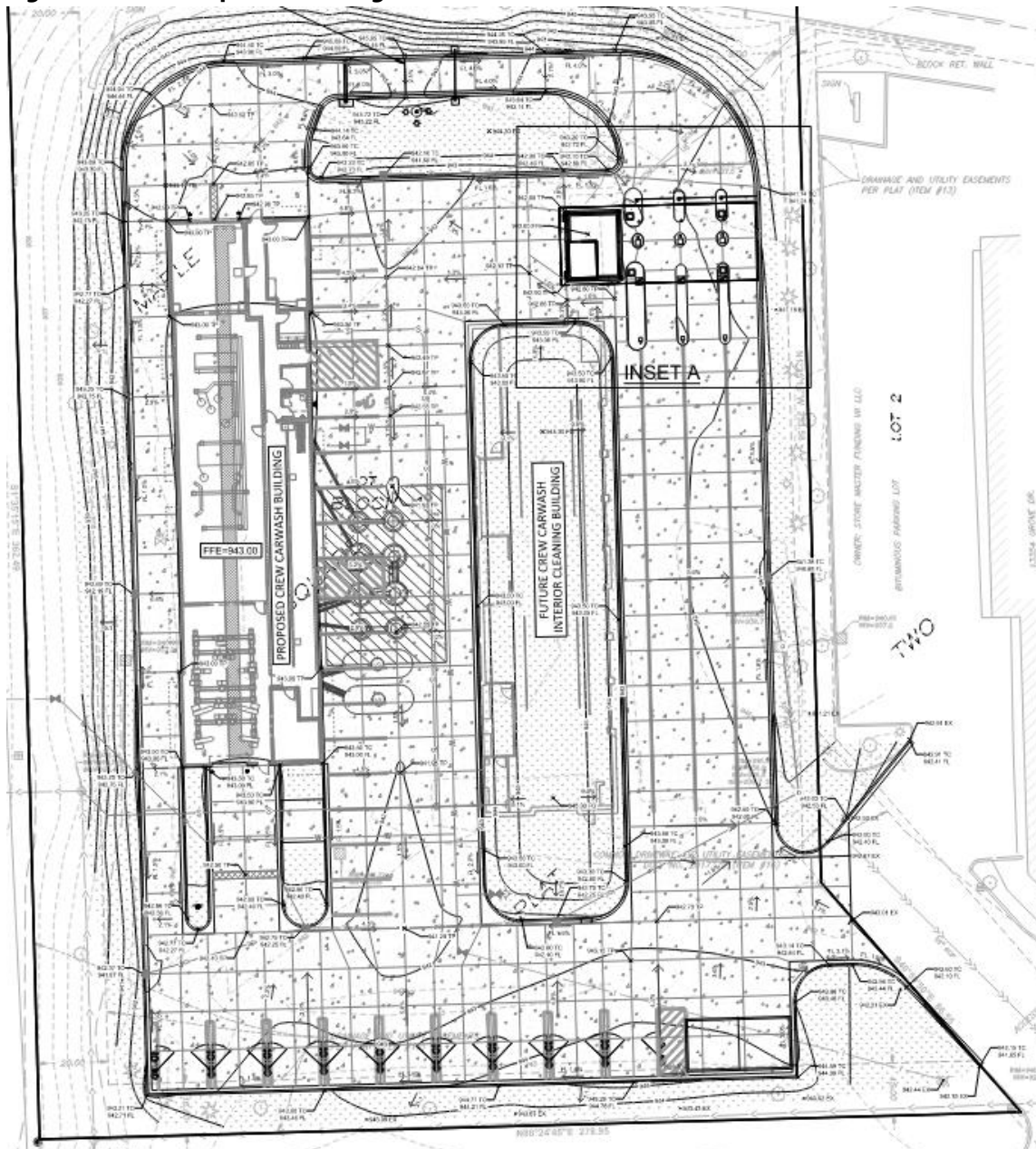
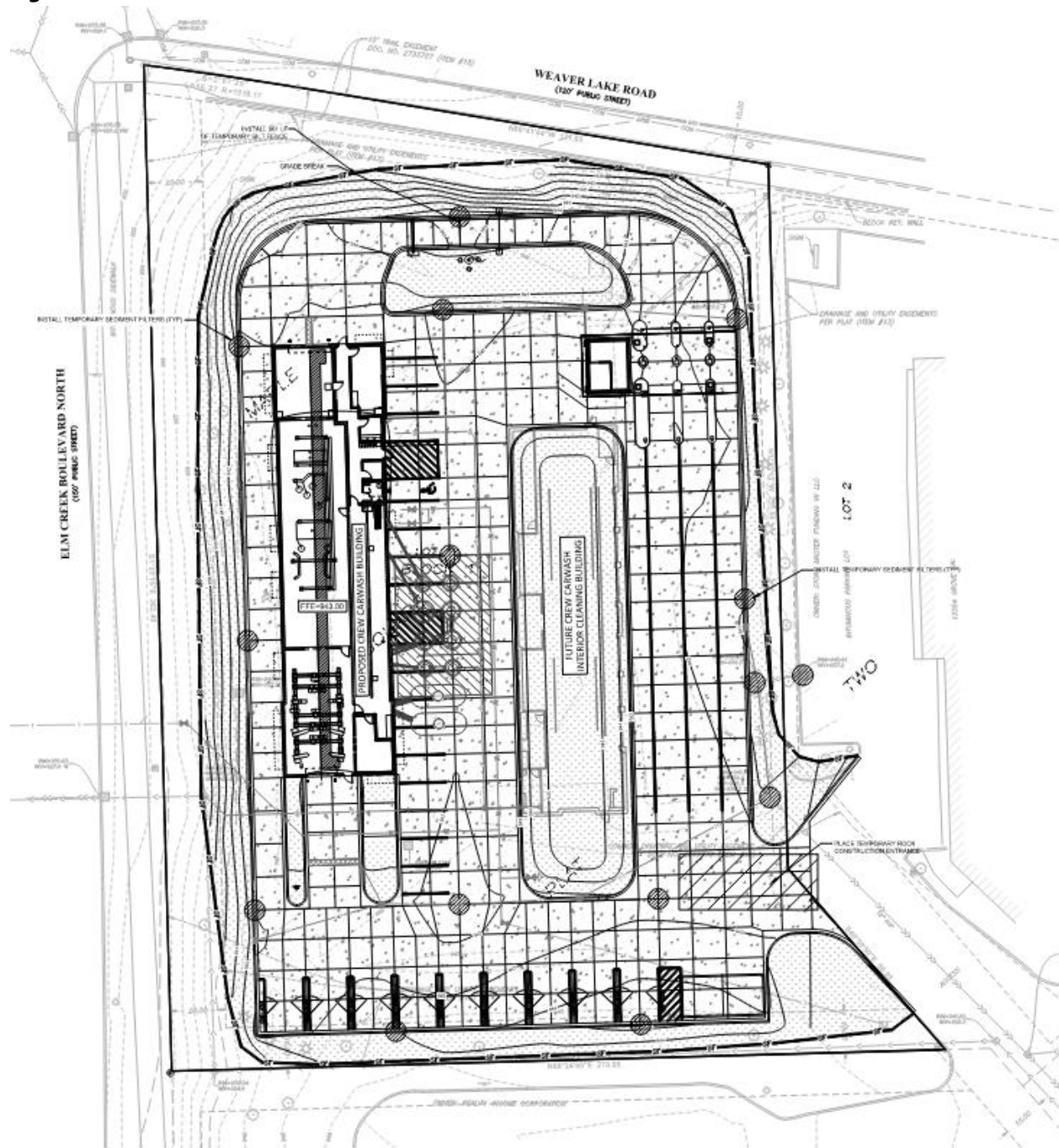


Figure 3 Erosion Control Plan





**To:** Elm Creek WMO Commissioners

**From:** Diane Spector

**Date:** June 2, 2021

**Subject:** Grant Writing Background Information

**Recommended  
Commission Action**

For information and discussion.

In developing your proposed 2022 budget there was some discussion regarding the proposed line item to fund grant writing. Commissioners expressed an interest in understanding if and how other Joint Powers watershed management organizations (WMOs) pursue grant funding. I have compiled the following information based on my knowledge of how other WMOs operate and my discussions with a few. This survey is limited to joint powers WMOs, as watershed districts use their own staff.

A few things of note to add to the discussion:

1. Grant applications are more successful if there are funds up front to flesh out the project and perform a feasibility assessment or actual conceptual design. The question is larger than are there funds to pay someone to write an actual grant application.
2. There are "after grant" costs as well. Some of the grant administration can be incorporated into the grant application, but there is an "interim period" where there are administrative tasks that can't be incorporated into the project or counted as grant match, such as developing and gaining approval of a grant work plan, and developing and gaining approval of cooperative agreements with member cities.

Joint Powers WMO	How Grant Writing is Funded	Success*
Shingle Creek/West Mississippi	Budget annually for grant writing. Feasibility studies typically funded by "Closed projects account," which are levy funds.	Very successful, have received 1-2 grants most years for at least 10 years
Bassett Creek	Part time administrator writes grants from the general administration budget. Feasibility studies funded by levy.	Very successful, have received numerous grants over the past 10 years
Pioneer-Sarah	Not budgeted. Three Rivers and County staff assist in grant writing	One grant for Baker Park Ravine
Mississippi	Funds staff through special levy.	Has received several grants
Vermillion River	County JPO, staff or consultant from budget or project funds	Has received several grants
Richfield-Bloomington, Eagan-Inver Grove Heights	City staff available if necessary	None known
Black Dog	Engineering staff, from project funds	A few
Vadnais Lakes Area	Funds staff through special storm utility charge	A few
Middle St. Croix	SWCD staff	Has received several grants
Lower Miss, Upper/Lower Rum, North Cannon	SWCD staff	A few to none

\*This does not include the BWSR Watershed-Based Implementation Funding grants, which most Metro WMOs have received by a special, less competitive process.



# elm creek

## Watershed Management Commission

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TECHNICAL SUPPORT  
Ross S. Mullen | rmullen@wenck.com  
James Kujawa | surfacewaterolutions@outlook.com  
Joe J. Waln | JWaln@barr.com

### STAFF REPORT

June 2, 2021

**a. 2017-050W Ernie Mayers Wetland/floodplain violation, Corcoran.** The City of Corcoran contacted the Commission in December 2017 concerning drainage complaints on Mayers' property. Technical Evaluation Panels (TEPs) were held in 2017 and 2018 to assess the nature and extent of the violations and a restoration order was issued to Mayers. On October 30, 2018, an appeal of the restoration order was received by the Board of Water and Soil Resources. BWSR placed an order of abeyance (stay) on the appeal looking for a resolution between the LGU and Mayers. On January 6, 2021, BWSR received an email from Corcoran that the LGU and Mayers were working towards resolving the restoration order. BWSR gave the City and Mayers until April 5, 2021 to seek an informal resolution or furnish a complete copy of the record to them. *As of this update, this matter is still in BWSR's hands for review, discussion and potential resolution.*

**b. 2018-020 North 101 Storage, Rogers.** This is an existing 3-acre lot in the northwest corner of Highway 101 and CR144. The current land use is a combination of mini-storage units and outdoor storage. The site is proposed for complete demolition and construction of seven new mini-storage buildings. At their July meeting the Commission approved Staff findings dated July 9, 2018, pending four items relating to abstraction requirements and the infiltration system. The applicant requested and was granted an extension to *December 31, 2021*, provided the review process with the City of Rogers does not expire.

**c. 2020-002 Project 100, Maple Grove, renamed Minnesota Health Village (MHV).** Ryan Companies is proposing to develop 100.6 acres of agricultural land into a mixed-use development consisting of office, medical, hospital, multi-family residential and senior living facilities. This site is situated between I-610 to the north, I-94 to the west and the Maple Grove Hospital to the east.

Phase I site plans consists of mass grading of approximately 35 acres in the southeast portion of the site to accommodate street and utilities, 383 parking stalls for the existing hospital and future building in this area. The Commission reviewed the concept plan for compliance with Rule D. In addition, Staff reviewed Phase I for compliance with Rules D, E, G and I. At their March 2020 meeting the Commission approved this project contingent upon the following conditions: Phase I site plans: (1) Feasibility to infiltrate stormwater in the filter bench areas of ponds 1 and 2 must be determined. If infiltration is considered feasible, design revisions and compliance with MPCA infiltration design criteria is required and (2) City, MN WCA, and Commission compliance on any wetland impacts must be adhered to. *Item 2 has been provided; item 1 remains outstanding.*

**d. 2021-009 Palisades at Nottingham 3rd Addition, Maple Grove.** This is a 5-acre project located east of Zanzibar Lane approximately 400 feet north of the intersection with Nottingham Parkway. The applicant is proposing to develop the site into seven single-family residential lots. The site drains east into the Elm Creek basin. This work will disturb 3.5 acres and create 1.45 acres of new impervious area. *At their April 2021 meeting, the Commission approved this project conditioned upon final wetland replacement plan submittal, review by permitting agencies, and approval by the LGU prior to impacts. No new information has been received as of this update.*

RULE D - STORMWATER MANAGEMENT  
RULE E - EROSION AND SEDIMENT CONTROL  
RULE F - FLOODPLAIN ALTERATION

RULE G - WETLAND ALTERATION  
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RULE I - BUFFERS

*Italics indicates new information*

*indicates enclosure*

- e. 2021-010 Gleason Field, Maple Grove.** This is an existing 45-acre city park located between Brockton (CR 101) and Vagabond Lanes at 67th Avenue. The City Parks Department is proposing to convert existing grass play fields into four artificial turf baseball/softball fields. The project also involves expanding an existing parking area, adding four park buildings, and playground amenities to the park. This work will disturb 23.5 acres and create 2.9 acres of new impervious areas. *This project was approved by the Commission at their May 2021 meeting. Pending escrow review, this project will be removed from the report.*
- f. 2021-012 The Oaks at Bauer Farm, Champlin.** This is a 47-acre agricultural property that is proposed to be developed into 99 single-family residential homes. The site, located north of French Lake Road on the border with Dayton, will create 13.3 acres of new impervious surface. The project triggers Rules D, E, and I. The applicant demonstrates onsite rate control for discharge to the west, south, and north and is using a regional stormwater management basin to discharge to the east. *The project was approved at the May 2021 meeting with the contingency that the applicant incorporates revisions from the city's engineering department and continues to demonstrate compliance with Commission rules.*
- g. 2021-013 Rush Creek Reserve, Corcoran.** This is a 91-acre site located along the north side of CR10, across from the Corcoran Community Park. The applicant is proposing to create a residential subdivision including 66 townhomes and 177 single-family units with 24.2 acres of new impervious area. The existing area is agricultural with 58 acres of cropland and 33 acres of wetlands/wooded areas. The applicant is working through revisions requested by Staff. *Updated findings and recommendations will be provided to the Commission if available.*
- h. 2021-014 Elm Creek Stream Restoration Phase IV, Champlin.** This is a continuation of stream restoration work within Elm Creek. The project includes approximately 5,300 linear feet of stream bank restoration starting at Elm Creek Xing bridge and extending downstream. The work will stabilize the toe of banks, restore and enhance habitat, increase flood storage and improve water quality. *At their May 2021 meeting the Commission approved this project contingent upon receipt of any outstanding project fees. This project will be removed from the report.*
- i. 2021-015 66th Avenue/Gleason Parkway, Corcoran.** Reconstruction of 66th Avenue from a two-lane gravel road into a two-lane paved road with trails on either side. Turn lanes will be added to CR 116 at the intersection with 66th Avenue. *This corridor work between Gleason Parkway and CR 116. will increase accessibility between CR 101 and CR 116 into the Ravinia and future Tavera developments. Staff recommends approval with the following conditions. 1) no wetland impacts can occur prior to MN WCA, LGU and Commission requirements being met, and 2) receipt/refund of final review fee balance approval by administrator.*
- j. 2021-016 Territorial Lofts, Rogers.** This is a 5.39-acre site on Territorial Road, adjacent to the Laurel Creek development. The project would construct a 75-unit apartment building, underground parking, a detached garage, maintenance facilities, and access road, creating 2.383 acres of new impervious and disturbing 5.2 acres. The existing site is two single-family residential homes. The site proposes to use stormwater reuse with an irrigation system to meet abstraction requirements, due to low infiltration capacity soils. *No recommendation is available for the Commission at this time. The applicant is working through revisions requested by Staff. Updated findings and recommendations will be provided to the Commission if available. Staff anticipate an extension of the review deadline since they have not received responses to review comments as of the time of this report.*

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*indicates enclosure*

**k. 2021-017 The Park Group Building, Rogers.** This is a 3.0-acre site on Northdale Boulevard, northwest of the intersection of MN Highway 101 and 141st Avenue North. The project would construct a new warehouse, access drive, loading docks, and a new parking on an undeveloped site. The project would disturb 2.79 acres and create 1.73 acres of new impervious surface. The project triggers Rules D and E. *The project was approved at the May 2021 meeting contingent upon receipt of any outstanding project review fees. The applicant subsequently revised the plans to include six additional parking spaces (approximately 1000 SF of additional impervious), which Staff administratively approved based on continued compliance with Rules D and E.*

**l. 2021-018 Tavera (Phase I), Corcoran.** This is a 274-acre site north of Hackamore Road (62nd Avenue N) and west of County Road 116. The full residential development would construct 548-units. Phase I of the project will construct 248 units, 114 of those being single-family detached lots and 134 attached townhouse units. Phase I would disturb ~~69~~ 85 acres and create approximately ~~30~~ 28 acres of new or reconstructed impervious area. Stormwater would be managed by a combination of iron enhanced sand filtration, stormwater reuse, larger than required wetland buffers and disconnected impervious surfaces. The project was reviewed for Rules D, E, F, and I. Staff administratively approved grading for the project in May contingent upon the applicant addressing any future comments necessary to obtain approval from the Commission. *Staff recommends approval contingent upon a recorded operations and maintenance agreement and receipt of any outstanding project review fees.*

**m. 2021-019 Kwik Trip, Dayton.** This project is located in the northeast corner of County Roads 81 and 113. *The applicant is proposing to subdivide this 8.2-acre parcel into one, 2-acre lot, three outlots (4.3 acres) and a street (1.8 acres) entering from CR 81. An existing regional storm pond is on the east property line. The project will remove the existing store/gas station and its access roads, create the new access road, and construct the Kwik Trip station on the easterly most two acres of the site. Existing stormwater ponds will be utilized for stormwater management. This work will disturb 8.3 acres. The site design for the Kwik Trip project, the new street, and the future impervious areas for the proposed outlots meet the design criteria the regional pond was approved for by the Commission in project 2017-022. Erosion and sediment controls were administratively approved by technical staff. No other actions are necessary on this project. It will be removed from the report pending administrative escrow review.*

**n. 2021-020 Crew Carwash, Maple Grove.** This project would reconstruct an existing bank building and parking lot on a 1.80-acre parcel into a carwash. The site is located southwest of the intersection of Weaver Lake Road and Elm Creek Boulevard with access from Grove Drive. The disturbance is 1.52 acres, the existing impervious is 1.07 acres, and the proposed impervious is 1.17 acres. Runoff from this site flows into a regional pond on Arbor Lakes Parkway, which ultimately discharges to Rice Lake. The City has stated that the regional pond meets rate control and water quality treatment for the site. The applicant is proposing to use soil amendments to meet the Commission's volume rules. Staff recommends approval contingent upon receipt of any outstanding project review fees and a stormwater maintenance agreement between the owner and the City being filed with the Commission.

**o. 2021-021 Territorial Triangle, Dayton.** This site is in the easterly triangle Territorial Road and CR 81 intersection near the border of Dayton and Maple Grove. Rush Creek flows west to east, near the ROW of CR 81 along the south lot line on this property. The applicant is proposing to subdivide the 14-acre parcel into 30 rowhome units and 56 townhome units. Two ponding basins are proposed for stormwater management. This work will disturb approximately 10 acres and create 5.7 acres of new impervious areas. Additional soils and buffer strip information is necessary prior to bring this to the Commission for their decision.

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**FINAL RECORDINGS OR OTHER DOCUMENTATION/FOLLOW-UP ARE DUE ON THE FOLLOWING PROJECTS:**

**ah. 2014-015 Rogers Drive Extension, Rogers.** This project involves improvements along Rogers Drive from Vevea Lane to Brockton Lane. The project is located east of I-94, south of the Cabela development. The total project area is 8.0 acres; proposed impervious surfaces total 5.6 acres. Site plans received July 1, 2014 met the requirements of the Commission with the exception of the nutrient control. The Commission approved the site plan contingent upon the City deferring 4.6 lbs. of phosphorus for treatment in future ponding opportunities as the easterly corridor of Rogers Drive develops. 2.3 lbs. will be accounted for in the Kinghorn Spec. Building site plan, with 2.3 lbs. still outstanding. This item will remain on the report until the total deferral is accounted for.

**ai. 2015-030 Kiddiegarten Child Care Center, Maple Grove.** Approved December 9, 2015. If the City does not 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. On February 5, 2019 Derek Asche contacted the owner requesting a copy of the recorded maintenance agreement. No update was available on July 2, 2019.

**aj. 2016-005W Ravinia Wetland Replacement Plan, Corcoran.** In December 2016, the Commission approved Staff's recommendations on this wetland replacement plan. Final wetland impacts are 1.22 acres. Wetland credits created on site will be 4.01 acres. Excess credits of 0.75 acres are proposed to be used on Lennar's Laurel Creek development in Rogers (2017-014). All approval contingencies have been met and construction is completed. Vegetation planting and management took place throughout 2017. Barr Engineering is providing monitoring to ensure the replacement meets the performance standards of the approved plans. Annual reports have been submitted to the US Army Corps of Engineers (USACE) in February 2019, February 2020, and March 2021. *Monitoring status as of March 2021: Wetlands and buffers are looking good but will need continued vegetation management in 2021 to get rid of invasive species (mostly cattail). Hydrology is good in both the restoration and creation areas.*

**ak. 2017-014 Laurel Creek, Rogers.** In June 2017, the Commission approved this project with four conditions. All contingency items have been provided with the exception of the O&M agreement which is being negotiated by the City as to whether the City or the HOA will be responsible for the operation and maintenance of the stormwater management facility. On August 31, 2017, Andrew Simmons responded that the O&M agreement is still being negotiated.

**al. 2017-029 Brayburn Trails, Dayton.** At their August 2017 meeting the Commission approved Staff's findings dated August 2, 2017 with five conditions. All of the conditions have been met except for the final recordings of the O&M agreements and easements. On March 7, 2018, the City reported: final plat approval has not been granted, easements will be recorded as plats are approved. Ponds will be maintained by the City of Dayton. An agreement, and additional easement, will be required for a water re-use system within one of the ponds (between the City and HOA). This system is not part of the first addition – the timing of said improvements/agreement is unknown. Construction had been expected to start in 2018.

On February 7, 2019, Jason Quisberg provided the following information: The 1st Addition was scaled back from what was proposed; associated construction activity is significantly completed. Extension of trunk utilities through Sundance Golf Course are complete. The proposed 2nd Addition is under review. Improvements to 117th Avenue (East French Lake Road to Fernbrook Lane) will be part of the work done with the 2nd Addition. Construction is anticipated to start spring 2019. Pond easements are being recorded with the platting process for each addition (those [that are] part of the 1st Addition are in place). The water re-use system is not part of the 2nd Addition (will be with future additions).

On March 4, 2021 Nico Cantarero reported that Brayburn Trails is continuing to construct homes. The development is through their 6th addition with approximately 2/3 of the development final platted. 117th Avenue improvements have been constructed and the development continues to build infrastructure and homes.

**am. 2018-046 Graco Expansion, Rogers.** This project is the expansion of an existing building. The site is located in an area that has regional ponding provided for rate control purposes, but needs to account for water quality and abstraction requirements on site prior to discharging offsite as part of the improvements. The Commission granted conditional approval at their October 2018 meeting. Conditions of approval were to (1) submit a SWPPP plan meeting requirements,

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(2) clarify maintenance responsibilities for the iron enhanced sand filter, and (3) a letter from the City of Rogers stating their intentions to provide the water quality deficit in an upcoming project. Staff confirmed several minor plan revisions remain in conformance with the original approval. This item will remain on the Staff report until such time as the water quality deficit has been made up.

**an. 2018-048 Faithbrook Church, Phase 2, Dayton.** This is an application for review of an expansion of an existing church located northeast of the intersection of Fernbrook Lane and Elm Creek Road. The Commission approved this project at their November 2018 meeting conditioned upon receipt of a SWPPP meeting NPDES requirements and the City accepting maintenance responsibility or recording a modified O&M plan for the stormwater features on the site in a form acceptable to the Commission. On February 7, 2019, Jason Quisberg reported that this project has gone idle; it is believed to be due to funding needs of the applicant. It was expected activity would resume in Spring 2019. On March 4, 2021 Nico Cantarero reported that the outlet to the church has been constructed. The church still has plans for a Phase 2 expansion, but it has not been initiated to date.

**ao. 2019-002 Parkside Villas, Champlin.** This is two adjacent rural parcels totaling 13.9 acres that are proposed to be split into 56 single-family residential lots. It is located on the east side of Goose Lake Road just south of its intersection with Elm Road (CR 202). The review is for compliance with Commission Rules D and E. At their February 2019 meeting the Commissioners approved Staff's findings dated January 29, 2019, contingent on (1) a long term O&M agreement on the stormwater basin and irrigation system being provided and recorded on the property title and (2) the applicant working with the City and Three Rivers Park District to safely outlet the pond water below the trail system adjacent to the property line.

**ap. 2019-021 Brenly Meadows, Rogers.** This is a 38-unit townhome project proposed on 6.9 acres north of 129th Avenue about one-third mile west of Main Street. It triggered the Commission's review for Rules D, and E. This item was approved by the Commission at their August 2019 meeting, contingent upon O & M plan requirements for the stormwater pond and irrigation system.

**aq. 2019-026 Interstate Power Systems, Rogers.** *This is a 10-acre site to construct a 1-acre building for a mechanical shop and 6 acres of parking and driveways along County Road 81. It triggered review of Rule D, E, G, and I. This item was approved by the Commission at their November 2019 meeting, contingent upon documentation of existing conditions pollutant loading and a recorded O&M plan for onsite BMPs. The applicant provided the pollutant loading data in November 2019. Commission is still waiting on the O&M plan as of April 2021.*

**ar 2019-027 Havenwood at Maple Grove.** This is a 5.6-acre site located at the northwest intersection of Bass Lake Road (CR10) and Troy Lane (CR101). The site is proposed to be subdivided into two lots. The southerly lot will be 4.5-acres with a 150-unit senior living facility. The remaining outlot (~1.3 acres) is anticipated to be a daycare facility. In their findings dated October 17, 2019, Staff recommended approval contingent upon the irrigation pond and system having an operation and maintenance plan approved by the City and Commission and recorded on the title for this property. A copy of the recorded document must be provided to the Commission.

**as. 2019-032 OSI Expansion, Medina.** This an existing business located in the northwest corner of Highway 55 and Arrowhead Drive. The applicant is proposing to build an addition on the south side of the building and add parking to the north side of the site, creating an additional 3.6 acres of new impervious area. In their findings dated February 4, 2020, Staff recommended approval contingent upon receipt of O&M plans on the stormwater facilities that meet the Commission's requirements. Dusty Finke reported on March 4, 2020, that recordation of the O&M plans is still pending.

**at. 2020-001 Outlot L, Markets at Rush Creek, Maple Grove.** Outlot L is a 1.55-acre lot located in The Markets at Rush Creek (Hy-Vee South) PUD development. This project is located just west of the Hy-Vee gas station and south of CR10. A 12,000 SF multi-tenant building and associated parking is proposed for this site. Stormwater management for this lot is part of the regional stormwater system approved by the Commission for project 2016-002. Commission rules require compliance with Rules D and E. On January 23, 2020, Staff administratively approved this project contingent upon receipt of a dated and signed set of final development stage plans. Signed and dated plans were received in December 2020. The project approval is good until December 31, 2021.

**au. 2020-008 Lone Gardens, Dayton.** This project is located at the northwest intersection of CSAH 144 (Diamond Lake North) and 12 (Dayton River Road). The site consists of three agricultural properties totaling 48.29 acres. 112 new single-family residential lots creating 16.84 acres of new impervious surface area are proposed for this development. The Commission's review was for compliance with Rules D, E, G, and I. At their October 2020 meeting the Commission approved Phase I grading on the north 14-acre area conditioned that: a) the applicant accepts any and all risks for any changes required to obtain final approval by the Commission and b) that the City of Dayton grants approvals for said grading, and to deny the remainder of the application unless the applicant extends the review deadline beyond the current October 21, 2020 deadline. The applicant extended the deadline to November 30, 2020. Updated site plans received November 16, 2020 met the contingencies of the Commission approval with the exception of the post development infiltration basin percolation test requirements. At their December meeting the Commission approved the updated plans contingent upon post-development percolation tests being provided on infiltration basins to demonstrate the constructed infiltration rate meets or exceeds the design infiltration rates.

*On March 4, 2021 Nico Cantarero reported that Lone Gardens constructed their 1st addition of approximately 30 homes along the northern portion of the site. The developer has indicated plans to grade the remainder of the site and construct the 2nd addition of the development in 2021 which would include the second access to the site onto North Diamond Lake Road.*

**av. 2020-009 Stetler Barn, Medina.** This site disturbs approximately 3.5 acres and must meet Commission Rules D, E, and I. Because of the limited available space for pasture, paddocks and land application of manure, understanding how these components will be managed is also an important part of the review. A complete plan was received on April 22, 2020. At their May 13, 2020 meeting the Commission approved this project contingent upon: 1) The landowner continuing to work with the U of M Extension Office and Hennepin County Rural Conservationist to finalize composting, pasture and paddock management plans and 2) A long-term pond/basin operation and maintenance plan and agreement with the City of Medina being approved by the City of Medina and the Commission. The agreement must be recorded on the land title with a copy of the recorded agreement provided to the Commission.

**aw. 2020-017 Meadow View Townhomes, Medina.** This is a 22-acre site located south of Meander Road and north of Highway 55. Lennar Homes is proposing to build 125 townhomes with their necessary infrastructure on this site. A complete application was received May 29, 2020. The plans call for 7.64 acres of new impervious areas. The Commission's review was for conformance to Rules D, E, F, G, and I. At their October meeting, the Commission approved Staff's finding dated September 30, 2020, contingent upon (1) The mean (average) depth on the west wet-detention pond must be 4.0' or deeper; (2) Buffer strip monumentation and vegetation maintenance plans must conform to the Commission's requirements; (3) An operation and maintenance agreement of the stormwater ponds and irrigation system must be approved by the City and the Commission. Said agreement must be recorded on the property title with a copy of the recorded document provided to the Commission; and (4) Erosion and sediment controls must conform to Commission requirements. Since the approval, the City of Medina has requested the applicant provide abstraction by irrigation only, thus eliminating one filter basin. Staff reviewed the changes and found the updates to be in compliance with the Commission's original approvals for stormwater management and administratively approved the plans contingent upon item (3) above and added the condition that design information on the irrigation pump and augmentation water source must be provided within six months of this approval.

**ax. 2020-023 Ziegler, Dayton.** This is an existing 4.73-acre commercial parcel located on Territorial Road near Holly Lane close to the Maple Grove/Dayton border. Currently the property consists of a building with bituminous drive and parking areas and a large gravel storage yard. The applicant is proposing to utilize the existing building, construct an additional commercial building, expand the bituminous parking lot, and add gravel lots for merchandise display and storage, triggering Commission rules D, E, G, and I. The Commission approved this project at their August 2020 meeting contingent upon wetland permitting being obtained and an Operation & Maintenance agreement being recorded on the land title. The wetland permit has been approved, but the O&M plan has yet to be received. On March 4, 2021, Nico Cantarero reported that Ziegler plans to construct their site improvements in 2021.

RULE D - STORMWATER MANAGEMENT  
RULE E - EROSION AND SEDIMENT CONTROL  
RULE F - FLOODPLAIN ALTERATION

RULE G - WETLAND ALTERATION  
RULE H - BRIDGE AND CULVERT CROSSINGS  
RULE I - BUFFERS

*Italics indicates new information*

*indicates enclosure*

**ay. 2020-025 Paulsen Farms, Corcoran.** This is an 88-acre parcel located south of CR30 and east of Bechtold Road. Twenty (20) single family rural residential lots with 5.2 acres of new impervious areas are proposed on this site. This project triggered Rules D, E, and I. At their October 2020 meeting the Commission approved Staff's findings dated September 23, 2020 contingent upon: (1) rate control at culvert #3 must be equal to or less than pre-development rates for all storm events; (2) buffer strip monumentation conforms to the Commission's requirements; and (3) an operation and maintenance agreement must be created and approved by the City and the Commission. Said agreement must be recorded on the property title with a copy of the recorded document provided to the Commission. This project has been put on hold by the applicant. They have been informed that the approval expires October 14, 2021. On February 25, 2021, Kevin Mattson responded, no updates.

**az. 2020-027 Kariniemi Addition, Corcoran.** This is a 12.7-acre parcel located on Lot 3, Block 1 of the Rolling Hills Acres subdivision (ECWMC Project 2019-030) about a mile north of Highway. 55 on the east side of Rolling Hills Road. The applicant proposes to create three lots with a shared driveway for access along the northerly portion of the property. Project work will disturb 2.6 acres and create 0.83 acres of new impervious areas. This project was approved by the Commission at their September 2020 meeting pending receipt of O & M plans. On February 25, 2021, Kevin Mattson responded, this project is anticipated for Spring 2021. City is aware of Commission approval contingency requirements.

**ba. 2020-030 Nelson International, Corcoran.** This project would construct a new semi-truck and trailer dealership and center on a 22.4-acre site. The project will disturb 9.5 acres and create 6.6 acres of impervious surface. The existing condition is a single-family residence with 0.4 acres of impervious. The application was reviewed for Rules D, E, G, and I. In their findings dated November 4, 2020, Staff recommend approval contingent on submission and approval of an O&M agreement with the City and that a subsequent addition to the proposed structure shall be submitted for administrative review. The Commission approved Staff's recommendations at their December 9, 2020 meeting. On February 25, 2021, Kevin Mattson responded, this project is anticipated for Spring 2021. City is aware of Commission approval contingency requirements.

**bb. 2020-032 Enclave Rogers – Commerce Boulevard., Rogers.** This project would create an apartment complex on a 3.3-acre site. The existing condition is undeveloped. The project will disturb the entire site and create 2.15 acres of impervious surface. The applicant is proposing an iron enhanced sand filter to meet Total Phosphorus removal requirements. The site is within two of the three outlots created as part of the adjacent former Lowe's development. The application was reviewed for Rules D and E. Staff granted administrative approval for grading contingent on applicant accepting risk for changes required for final approval and on approval from the City for grading activities. In their findings dated December 2, 2020, Staff recommended approval with those conditions, as well as submission of an O&M agreement for stormwater features, minor updates to the hydrology report, and minor updates to the SWPPP. The Commission approved Staff recommendations at their December 9, 2020 meeting.

**bc. 2020-033 Weston Woods, Medina.** This project would create 150 residential units on a 135-acre undeveloped site. The project will disturb 49.2 acres and create 17.49 acres of impervious area. The Commission approved this project at their March 2021 meeting with four contingencies: a) Wetland replacement plans must be approved by the City of Medina (LGU), MN DNR and USACE prior to impacts, b) Provide quantification of the change in flood storage capacity for the one-percent annual chance flood event due to the proposed project, c) Provide documentation that changes in flood elevation and loss of floodplain storage have been avoided, minimized, and/or mitigated to the extent practicable. Demonstrate that changes in flood elevation will not cause high water or aggravate flooding on other land and, d) An O&M agreement for stormwater facilities, including irrigation pumping system components and augmentation wells system, must be approved by the City and the Commission and recorded within 90-days after final plat approval on the title to this property. A copy of the recorded agreements must be provided to the Commission.

**bd. 2020-036 Balsam Pointe, Dayton.** This project would create 98 residential units on a 10-acre site near the intersection of Dimond Lake Road South and Dayton Road. The existing condition is undeveloped. The project will disturb the entire site and create 5.3 acres of new impervious. The application is being reviewed for Rules D and E. The Commission approved Staff's recommendations at their January 13, 2021 meeting contingent upon an O&M agreement meeting the Commission's standards being recorded on the land title.

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**be. 2021-002 Skye Meadows Variance, Rogers.** This project is a variance request for project 2020-016. The project would construct *approximately 345 single family residential lots*. Eleven of the proposed lots would not meet the two-foot minimum freeboard requirement above the high-water levels for adjacent waterbodies. The variance request documents the hardships that prevent the project from meeting this requirement. The Commission approved the variance request at the March 2021 meeting and directed Staff to work with the applicant to prepare a variance resolution. *The Commission approved the variance resolution at its April 2021 meeting.*

**bf. 2021-007 Birchwood 2nd Addition, Rogers.** This project is east of CR13 (Brockton Lane) approximately 1/2 mile south of the intersection of CR 144 (141st Avenue North) and CR13. The applicant is proposing to develop the site into 30 single-family residential lots. The site drains south and east into Grass Lake. This work will disturb 10 acres and create 4.0 acres of new impervious area. At their April 2021 meeting the Commission approved this project contingent upon the final SWPPP being submitted prior to grading and receipt of any outstanding project review fees.

#### ELM CREEK FLOODPLAIN MAPPING PROJECT

**FROM ROSS MULLEN, STANTEC CONSULTANTS [RMULLEN@WENCK.COM](mailto:RMULLEN@WENCK.COM) ON MAY 28, 2021**

**Third Party HUC-8 Model Review.** Member cities have noted significant differences between the flood elevations in their community hydrologic and hydraulic (XPSMWM) models and those included in the Elm Creek Floodplain Modeling and Mapping HUC-8 study.

Wenck-Stantec have drafted a summary table that compares the approximately 80 hydraulic structures modeled in the HUC-8 study based on assumptions with information aggregated from utility datasets and the State Aid Bridge Information Tool (developed by MNDOT to assist local State Aid agencies by displaying bridge [and culvert] information on an internet based map). Wenck-Stantec staff have contacted members of the TAC to request available information about the remaining hydraulic structures and will issue a report after the MNDNR has scheduled the Flood Risk Review Meeting to provide cities as much time as possible to respond to the data request.

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# HENNEPIN COUNTY

## MINNESOTA

DATE: June 2, 2021

TO: Elm Creek Watershed Management Commission (ECWMC)

FROM: Kevin Ellis and Kris Guentzel; Hennepin County Department of Environment and Energy

RE: June ECWMC Updates

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### Subwatershed Analyses

#### Diamond Lake

Update: Hennepin County staff Kris and Paul completed field work in early May to ground truth BMP information created by Stantec staff. County staff verified the placement and conceptual design of identified opportunities and made notes regarding other, general, conservation opportunities Stantec staff can reference in the report. County staff have digitized information gathered during field work and have provided that information to Stantec staff.

Previous: Hennepin County staff met with Stantec staff, Nico Cantarero and Jeff Strom, to discuss assistance on development of the Diamond Lake Subwatershed Analysis. Stantec staff are in the process of completing report deliverables, which county staff will ground truth and provide feedback on implementation feasibility. This work will be completed later this winter or early spring following snowmelt.

#### Rush Creek Clean Water Fund Implementation Grant

Updates:

- Note that grant end date is currently 12/31/21. County staff have discussed a one-year grant extension with BWSR Board Conservationist Steve Christopher. Staff were advised to request an extension once contracting has been completed for “Phase 1” Jubert Lake projects. Contract is currently out for landowner signature and county will initiate extension request as soon as that is fully executed.
- County would like to explore idea of using grant funds to incentivize replacement of pre-1990 septic (identified as a source of bacterial pollution in the SWA, but not previously planned to be a focus of the grant implementation), particularly those that pose an imminent threat to public health systems. *We will engage BWSR on the eligibility for use of grant funds and are interested in understanding the Commission’s level of comfort in cost sharing.*



Anticipated Construction	Project	Engineer's Estimate	Commission Share Estimate	Hennepin & LO Share Estimate	Grant Share Estimate
Spring 2021	Top of Hill WASCOB + Waterway	\$32,704.80 <sup>#</sup>	\$8,176.20	\$3,270.48	\$17,987.64
	Arens WASCOB + Waterway	TBD	TBD	TBD	TBD
Fall 2021	Phase 1 BMP 4 – Waterway	\$13,360	\$3,340	\$1,336	\$7,348
	Phase 1 BMP 9 – 2 Waterways	\$26,275	\$6,568.75	\$2,627.50	\$14,451.25
	Phase 1 BMP 13 – 4 Waterways	\$48,127	\$12,031.75	\$4,812.70	\$26,469.85
	Phase 1 BMP Other – Creek Bank Stabilization at Field Crossing	\$7,840	\$1,960	\$784	\$4,312
2022	Phase 1 BMP 11 – Wetland Expansion	\$75,610	\$18,902.50	\$7,561	\$41,585.50
	<b>TOTAL</b>	<b>\$203,916.80</b>	<b>\$50,979.20*</b>	<b>\$20,391.68**</b>	<b>\$112,154.24***</b>

<sup>#</sup> Bid estimate from contractor

\*Commission Capital Funds remaining = \$55,747

\*\*Hennepin and Landowner will contribute 10% each, values in column represents contribution from each party

\*\*\*Grant funds unencumbered = \$31,443.40

## Project / Program Updates

### Rush Creek Projects

#### Jubert Lake Area Agricultural BMPs

##### Update:

- “Top of Hill WASCOB + Waterway”: Construction staking has occurred and we expect to break ground and begin project construction as early as this week, as weather allows.
- “Phase 1” projects: Contract is with the landowner to sign. Wetland permitting and design on phase 2 projects comes next (to allow wetland permitting of all planned work at once). Construction on these projects is anticipated late 2021 and early 2022.

##### Previous:

- “Phase 1” projects include 7 grassed waterways, 1 wetland expansion, and 1 creek stabilization.
- Arens WASCOB + Waterway: Awaiting engineer capacity to complete designs. No information available about intake in road ROW, so will need to make some conservative assumptions about watershed to this project.
- “Phase 2” projects and wetland consulting: County will be requesting proposals for engineering services and wetland permitting assistance.

These projects are on multiple parcels west of Jubert Lake. Design and implementation are being funded through a funding partnership with ECWMC, Hennepin County, the State of MN (Rush Creek CWF grant), and the parcel landowners.

**10000 Ebert Road:**

Update: Staff are working on developing a conceptual design with the landowner that meets program and landowner needs. Design will likely include some combination of prairie and mesic forest restorations in upland areas and buffers, waterways, and wetland restorations in lowland areas.

Previous: Landowner referred to county staff by NRCS after the Conservation Reserve Program did not seem to be the right fit for landowner's conservation objectives. Overall objective is to convert the full 120-acre parcel from agricultural use to restored habitat, which will occur in phases over a timeline that has not yet been determined. County convened a site visit with landowner, USFWS, and NRCS during the week of March 29<sup>th</sup>. Next step will be to confirm presumed tile locations. Likely BMP projects in the short-term will be grading and planting grassed waterways in several areas, and beginning planning, design and engineering work to restore up to 16 individual drained wetlands on the property with native buffers.

**9825 Sundance Road (NEW):**

Landowner has failing septic identified in the subwatershed assessment as pre-1990 septic system. County will work with landowner to administer a low-interest loan through the AgBMP Loan Program.

**Other Landowner Conservation Assistance:**

**21000 Block of Co. Road 117:** Kolasa Farm/Enterprise reached out with concerns about a regional drain tile that runs from the properties on north side of Co Rd 117 through the proposed Rains Property wetland banking project. Staff are working with the landowner to address the issue.

**25880 Territorial Road, Rogers:**

Landowner requested information about low interest loan options for replacement of a failing septic system. Staff recommend working through Ag BMP Loan process to assess low interest financing. Landowner seeking quote and researching options with participating banks.

**14100 117<sup>th</sup> Ave. N., Dayton:** Landowner requested information about technical and financial assistance available to add pollinator habitat to about 4 acres of former pasture land. Staff have assisted landowner to identify several locations for "pollinator nodes" in a dense stand of warm season grasses. Areas will be prepped for forb seed with 2 sprays and some mowing June through September 2021. USFWS Partners for Fish and Wildlife Program will provide seed to be sowed over snow during the winter of 2021/2022.

**27015 123rd Ave. N, Rogers:** Landowner requested information regarding financial assistance to implement BMPs to protect water quality of a nearby pond through the Rush Creek Subwatershed grant. Landowner was concerned about runoff from sloped horse paddock and possible nutrient and bacterial contamination. A manure pad, barn gutters, and trench drain had previously been installed on the site. Staff will consider the request along with other applications for funding this summer.

**Refuge at Rush Creek Wetland Bank:** Neighbors contacted staff regarding City of Corcoran's public notice for a Drainage and Utility Easement Vacation. Staff referred questions to City of Corcoran's wetland consultant.

### **Agricultural Soil Health Initiative**

Update: Soil health programming will follow in late summer/fall to coincide with cover crop planting and in advance of planning for 2022 growing season.

Previous: Staff plan to send a follow-up mailer in May to all those that received the original mailers. In late February, Hennepin County staff sent a few dozen mailers to targeted farmers regarding cover crops and other soil health initiatives. County staff will be sharing those materials with the Commission as they become available.

### **Environment and Energy Grant now open for application.**

#### **Grants for planting trees**

Framing Hennepin County has grants available to cities, affordable housing properties, schools, and non-profit organizations to enhance the county's tree canopy. The goals of the program are to combat threats to trees from invasive insects and disease by funding tree planting, educate the public on tree care and the importance of trees, and increase the diversity and resiliency of the tree canopy.

The types of grants available vary by organization. Information on the program and the grants available can be found [here](#). **Applications are due by 3pm on Thursday, June 10<sup>th</sup>.**

#### **Grants for deconstruction to salvage building materials**

Framing being taken apart during deconstruction project? Funding is available for building projects that use deconstruction techniques instead of standard demolition to remove materials during the destruction, alteration, or renovation of a building. In a deconstruction project, a building is taken apart mostly by hand, and materials are sorted into categories for efficient recycling and reuse.

Property owners and developers can receive up to \$5,000 to help offset the additional time and labor costs associated with deconstruction. Grants are available for demolition or renovation projects on residential properties up to 4 units that are 500 square feet or larger on structures built prior to 1970. Learn more and apply. <https://www.hennepin.us/deconstruction>