

BOARD MEETING AGENDA

Coon Creek Watershed District Office – Conference Room

Monday, March 24, 2025

5:30 p.m.

Board of Managers:

Jim Hafner, President; Erin Lind, Vice President; Jason Lund, Secretary; Mary Campbell, Treasurer; Dwight McCullough, Member at Large

Note: Individuals with items on the agenda or who wish to speak to the Board are encouraged to be in attendance when the meeting is called to order.

- 1. Call to Order**
- 2. Approval of the Agenda** (*Additions/Corrections/Deletions*)
- 3. Announcements**
- 4. Open Mic/Public Comment**

*Members of the public at this time may address the Board, for **up to three minutes**, on a matter not on the Agenda. Individuals wishing to be heard must sign in with their name and address at the door. Additional comments may be accepted in writing. Board action or discussion should **not** be expected during the presentation of public comment/open mic. Board members may direct staff to research the matter further or take the matter under advisement for consideration at a future Board meeting.*

CONSENT ITEMS

The consent agenda is considered as one item of business. It consists of routine administrative items or items not requiring discussion. Items can be removed from the consent agenda at the request of a Board member, staff member or a member of the audience.

- 5. Approval of Minutes - February 24, 2025**
- 6. Receive Administrator's Report**
- 7. Advisory Committee Report**
- 8. Bills/Accounts Payable**

POLICY ITEMS

- 9. BWSR Grant – Bridgewater Project**
- 10. 2026 Budget Calendar and Process**

PERMIT ITEMS

- 11. Blaine Southwest Street Reconstruction**
- 12. Coon Rapids Street Reconstruction**
- 13. Markquart RV Ham Lake**

DISCUSSION ITEMS

None

INFORMATIONAL ITEMS

- 14. No Fountain Lake dredging this summer as Watershed District plans an appeal regarding permit for project**

ADJOURN

COON CREEK WATERSHED DISTRICT BOARD OF MANAGERS' MEETING

The Board of Managers of the Coon Creek Watershed District held their regular meeting on Monday, February 24, 2025, at the Coon Creek Watershed District Office.

1. Call to Order

The meeting was called to order at 5:30 PM

Board Members Present: Mary Campbell, Jim Hafner, Erin Lind, Jason Lund, and Dwight McCullough.

Staff Present: Tim Kelly, Corinne Elfelt, Justine Dauphinais, Abbey Lee, Jon Janke (virtual), Erik Bye (virtual), Emma Krause and Michelle Ulrich

Others: Jennifer Lattin, City of Columbus

2. Approval of the Agenda

Board Member Campbell moved to approve the amended agenda. Seconded by Board Member Lund. The motion carried with five (5) yeas (Board Members Campbell, Hafner, Lind, Lund, and McCullough) and no nays.

3. Announcements – Introduction of Jennifer Lattin, City of Columbus Council Member

4. Open Mic/Public Comment

No one was present for comment.

CONSENT ITEMS

5. Approval of Minutes of February 10, 2025

6. Approval of Bills for Payment

Claims totaling \$49,069.38 on the following disbursement list will be issued and released upon Board approval.

Vendor	Amount
V0015--ANOKA COUNTY MN	9,227.06
V0112--ELFELT, CORINNE K	61.34
V0137--HAUGO GEOTECHNICAL SVCS LLC	10,180.00
V0197--VANDERBILT, CHASE	67.20
V0221--ABDO LLP	66.25
V0242--METRO I NET	199.00
V0242--METRO I NET	3,367.06
V0247--POOP 911 OF MPLS STP LLC	1,181.40
V0281--UNIVERSITY OF MINNESOTA FOUNDATION	10,000.00
V0350--FIRST UNUM LIFE INSURANCE COMPANY	1,062.78
V0351--DELTA DENTAL OF MN	1,668.24
V0352--HEALTH EQUITY INC	26.75
V0352--HEALTH EQUITY INC	778.06
V0362--PUBLIC EMPLOYEES RETIREMENT ASSOCIATION	7,356.36
V0363--MINNESOTA STATE RETIREMENT SYSTEM	1,320.00
V0364--KUEPERS INC	519.89
V0365--FLINT HILLS RESOURCES	1,920.79
V0366--KRAUSE, EMMA	67.20
	49,069.38

Board Member Lind moved to approve the Consent Agenda Items. Seconded by Board Member McCullough. The motion carried with five (5) yeas (Board Members Campbell, Hafner, Lind, Lund, and McCullough) and no nays.

POLICY ITEMS

7. 2025 Water Quality Cost Share Awards

Justine Dauphinais, CCWD Water Quality Coordinator, noted that in 2018, the Board approved establishment of a CCWD Water Quality Cost Share Program in the amount of \$100,000. In 2024, continuation and expansion of the program was approved for 2025 totaling \$290,000 in available cost share funds under three categories: General Water Quality Improvement Projects and Practices (\$125,000), Enhanced Street Sweeping (\$150,000) and Water Quality Improvement Planning/Feasibility (\$15,000).

Ms. Dauphinais reviewed that staff report highlighting the 2025 Q1 RFP, the following applications were received and scored. Funding recommendations totaling \$53,837.50 are listed below:

Title (Applicant)	Elig- ible?	Average Score (out of 30)	Water Quality Benefits & Notes	Funding Recommendation (of requested amount)
General Projects & Practices				
Private Sanitary I&I investigation/mitigation (Coon Rapids)	Y	22.3	-E. coli and TP load reductions in Coon and Sand Cr (Categorical TMDL Wasteloads) -Mississippi Rv drinking source water protection -Applied for \$15K planning funds in 2024	\$26,100 (of \$26,100)
Joma plow blades (Andover)	Y	20.4	-Reduced CI and TSS loading to Coon Cr to address aquatic life impairments -Salt use per event has declined with adoption of Joma blades (and other smart salting practices) per J. Baumunk -Applied for 2 sets Joma blades in 2022	\$5,737.50 (of \$5,737.50)
Goose Management (Coon Rapids)	Y	17	-E. coli and TP load reduction to Coon Cr, Springbrook Cr, and the Mississippi River. -Applied for \$3K in 2019 & 2021	\$10,000 (of \$10,000)
Street Sweeping Enhancements				
N/A				
WQ Improvement Planning				

2026 Street Project Rain Garden Analysis (Fridley)	Y	21.3	-Future volume (and TSS/TP) reduction to Oak Glen Cr and Mississippi River. See OGC SRA study for modeled estimates depending on location/landowner interest -No required stormwater treatment is anticipated as part of road recon work, so all benefits would be considered above-and-beyond	\$12,000 (of \$12,000)
TOTAL Recommended Awards				\$53,837.50

Staff recommendation was to award the cost-share funds as identified in the chart above.

Board Member Lund moved to award the cost-share funds as presented in the staff report. Seconded by Board Member McCullough. The motion carried with five (5) yeas (Board Members Campbell, Hafner, Lind, Lund, and McCullough) and no nays.

PERMIT ITEMS – No permit items

DISCUSSION ITEMS

8. Initiate Boundary Correction

Erik Bye, CCWD Planning Coordinator, noted in 2023, Ham Lake requested a boundary change to update the legal boundary between Coon Creek Watershed District (CCWD) and Sunrise River Watershed Management Organization (SRWMO) to better match the hydrologic boundary and was approved by the Board of Water and Soil Resources (BWSR) in December 2023. In early 2024, a few parcels were found that switched from CCWD to SRWMO jurisdiction but were not included in the table of impacted parcels in the 2023 boundary petition and should have been. Mr. Bye informed the Board that BWSR staff instructed CCWD staff that a new boundary amendment petition was necessary to include the few parcels affected by the 2023 boundary change not originally listed in the impacted parcels table.

Staff recommendation is that the Board direct staff to draft a new boundary petition to amend the 2023 boundary change with Sunrise River Watershed Management Organization to include the few parcels missed in that petition and send said petition for concurrence to appropriate parties.

Board Member Hafner moved to direct staff to draft a new boundary petition and send said petition to appropriate parties. Seconded by Board Member Lund. The motion carried with five (5) yeas (Board Members Campbell, Hafner, Lind, Lund, and McCullough) and no nays.

9. Legislative Update

Tim Kelly, District Administrator, expanded on the written Legislative Update provided in the Board Packet.

INFORMATIONAL ITEMS

ADJOURNMENT

Board Member Campbell moved to adjourn at 6:17 pm. Seconded by Board Member Lund. The motion carried with five (5) yeas (Board Members Lund, Hafner, and Campbell) and no nays.

President

COON CREEK WATERSHED DISTRICT Request for Board Action

MEETING DATE: March 24, 2025
AGENDA NUMBER: 6
ITEM: Administrator's Report

AGENDA: Consent

REQUESTED ACTION:
Receive report.

ADMINISTRATOR'S EVALUATION

Upcoming Board Considerations

- 4/14 Fee study
- 4/14 Draft Sunrise x Coon Creek Boundary correction
- 4/28 Economic forecast and Revenue estimates

District Capacity and Capability

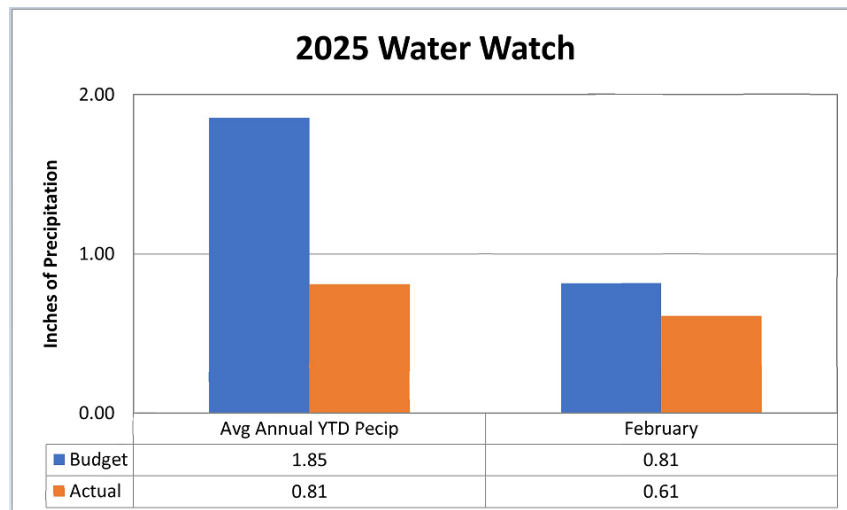
The District possesses the required resources and is trained to undertake most of its legislative mission for which it is organized or designed. The District can accomplish most required tasks to the required standard under most conditions.

MANAGEMENT SITUATION

Natural Environment

The District averaged **0.6 Inches** of precipitation in the month of February. This puts the District *0.2 inches* (25%) below average for the month and *1.0 inches* (56%) below for the year.

The spring flood risk is below average due to an overall lack of snowpack and dry soils. Frost depth is above average for this time of year, which could hinder infiltration if large melt or precipitation events occur.



Economic Environment

Budget Forecast

The February budget forecast was released on March 6. The FY 2026-27 projected budget balance is now \$456 million, \$160 million lower than prior estimates. Higher forecast inflation results in increases in projected revenues and expenditures. Spending growth outpaces revenue growth through projections for fiscal year 2029. The projected general fund shortfall for the FY 2028-29 biennium is now \$5.995 billion, \$852 million worse than November estimates. Shifting policies at the federal level introduce significant uncertainty to the projections.

Clean Water Fund

The Minnesota Department of Revenue has discovered an error in the distribution of lottery gross receipts tax revenue from FY 2010 through FY 2024. This error resulted in Minnesota's four legacy funds receiving \$31.7 million in sales tax revenue that should have been distributed to the general fund over this 15-year period.

Minnesota has a sales tax rate of 6.875%, with 6.5% attributable to the general fund and 0.375% attributable to the legacy funds. Lottery tickets are subject to a 6.5% gross receipts tax in lieu of these sales taxes. However, the Department of Revenue incorrectly interpreted the lottery revenues as sales tax revenues, rather than gross receipts tax revenues, resulting in the agency distributing the funds as if the additional 0.375% applied. As a result, \$31.7 million was erroneously deposited into the four legacy funds over the past fifteen years.

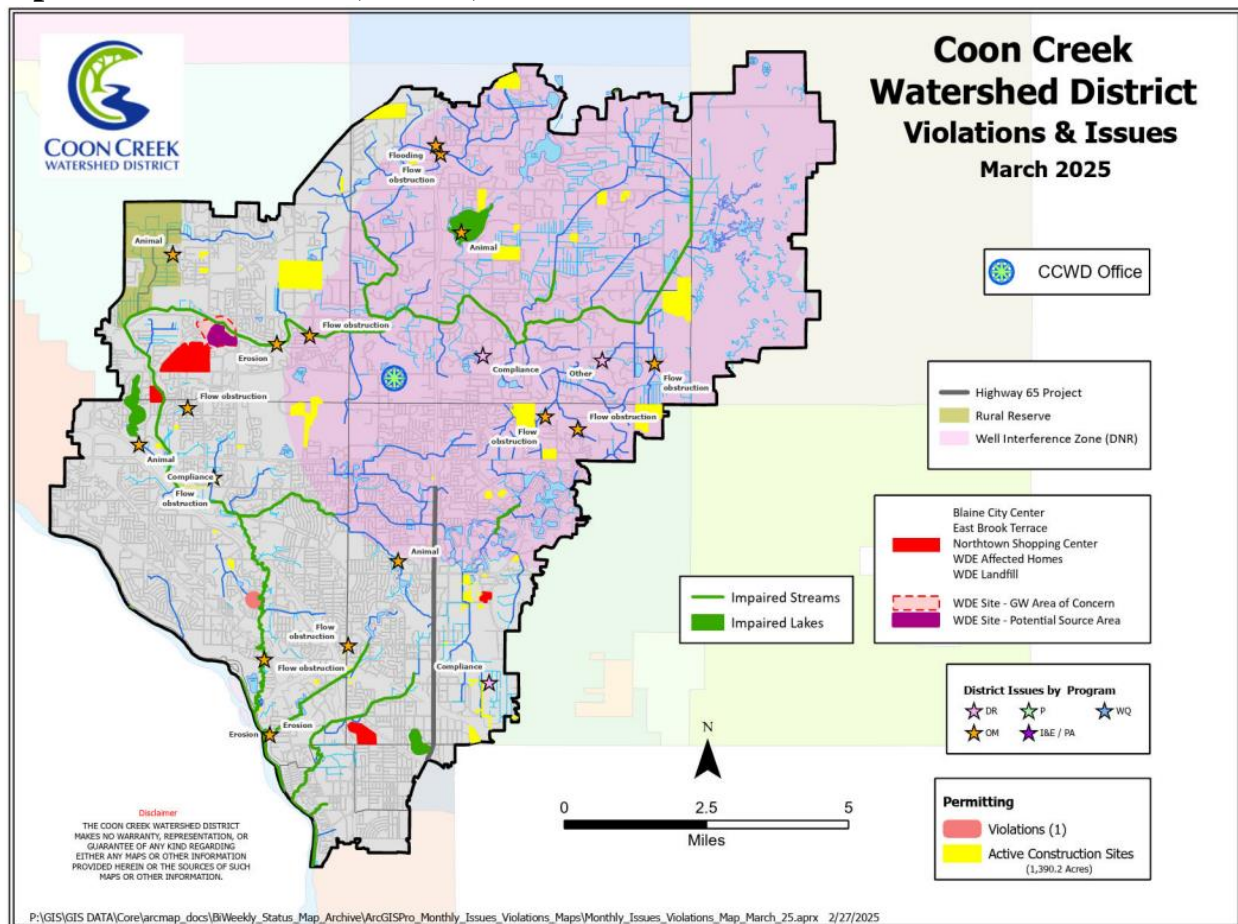
With this projection, we will need to keep an eye on the Clean Water Fund, especially funding for watershed-based implementation. The Clean Water Council's CWF recommendation for FY26-27 was \$310M. With the new forecast, the CWF will be reduced by \$6.8M.

Management Environment

Agency	Status
Federal Government	<ul style="list-style-type: none">• The federal government is operating under a continuing resolution (CR) that will expire March 14
Minnesota Legislature	<ul style="list-style-type: none">• Deadlines for committee action on bills• 1st and 2nd deadline – April 4 committees must act favorably on<ul style="list-style-type: none">○ Bills in the house of origin."○ Bills, or companions of bills, that met the first deadline in the other house• 3rd deadline - April 11, committees must act favorably on<ul style="list-style-type: none">○ major appropriation and finance bills• Constitutional adjournment date is May 19
MN Legislature - House	<ul style="list-style-type: none">• HF 8. Workforce, Labor, and Economic Development Finance and Policy committee. Committee adopted amendment and referred to Ways & Means. No hearing scheduled.

MN Legislature - Senate	<ul style="list-style-type: none"> Senate File 577 no hearing scheduled before Senate Environment, Climate and Legacy committee
BWSR	<ul style="list-style-type: none"> Meeting scheduled for March 26
Clean Water Council	<ul style="list-style-type: none"> February 24th held private conversation with Chair, committee Administrator and BWSR Assist Director on funding & permitting
Department of Natural Resources	<ul style="list-style-type: none"> Met with Commissioner Strommen 2/19 – Willing to discuss permit efficiency. No date no contact since.
Minnesota Pollution Control Agency	<ul style="list-style-type: none"> Suggested a potential pilot study on permitting
Minnesota Association of Watersheds (MAWD)	<ul style="list-style-type: none"> Has draft permit Efficiency legislation. Discussing MS 15.99 amendments

Operational Problems, Issues, and Concerns



Collaborator Actions Capacity and Capability

Collaborator	Description
Anoka Conservation District	<ul style="list-style-type: none"> Preparing for 'Convene' meeting.
Anoka County	<ul style="list-style-type: none"> Parks: Access agreement for Pleasure Ck was executed Highways: Offered high praise for the District's Watershed Development program concerning new inspection form and education efforts to staff and contractors
Andover	<ul style="list-style-type: none"> Involved in enforcement litigation concerning drainage and utility easement on infiltration basin.
Blaine	<ul style="list-style-type: none"> The City Administrator Michelle Wolf is retiring the end of June. A national search for her replacement has started.
Columbus	<ul style="list-style-type: none"> Has appointed a newly elected Council member to follow Coon Creek WD.
Coon Rapids	<ul style="list-style-type: none"> Interviewed candidates for water resource specialist position.
Fridley	<ul style="list-style-type: none"> Has provided suggestions for Joint Training on storm water
Ham Lake	<ul style="list-style-type: none"> No report
Spring Lake Park	<ul style="list-style-type: none"> Has reserved the purchase of a street sweeper, to be purchased, in part, with District grant
Crooked Lake Area Assoc	<ul style="list-style-type: none"> No report
Ham Lake Lake Assoc	<ul style="list-style-type: none"> No report

STAFF ACTIVITIES

Strategic Management Activities

- 1) **Goal: Request Legislature allocates more money to achieve TMDL by 2045:** Spoke at February Legislative briefing to Directors of BWSR, DNR and PCA on permitting problem and 2045 deadline. Agencies offered to extend discussions. Staff has draft legislative language for a pilot study to work through permitting when E&T species are involved
- 2) **Goal: To Stage TMDL deadline:** Above
- 3) **Goal: To differentiate water resources:** Not optimistic. Prognosis is guarded
- 4) **Goal: To keep Comp Plan current:** Staff developed work plan to update CIP. Began annual review and assessment

Special Projects

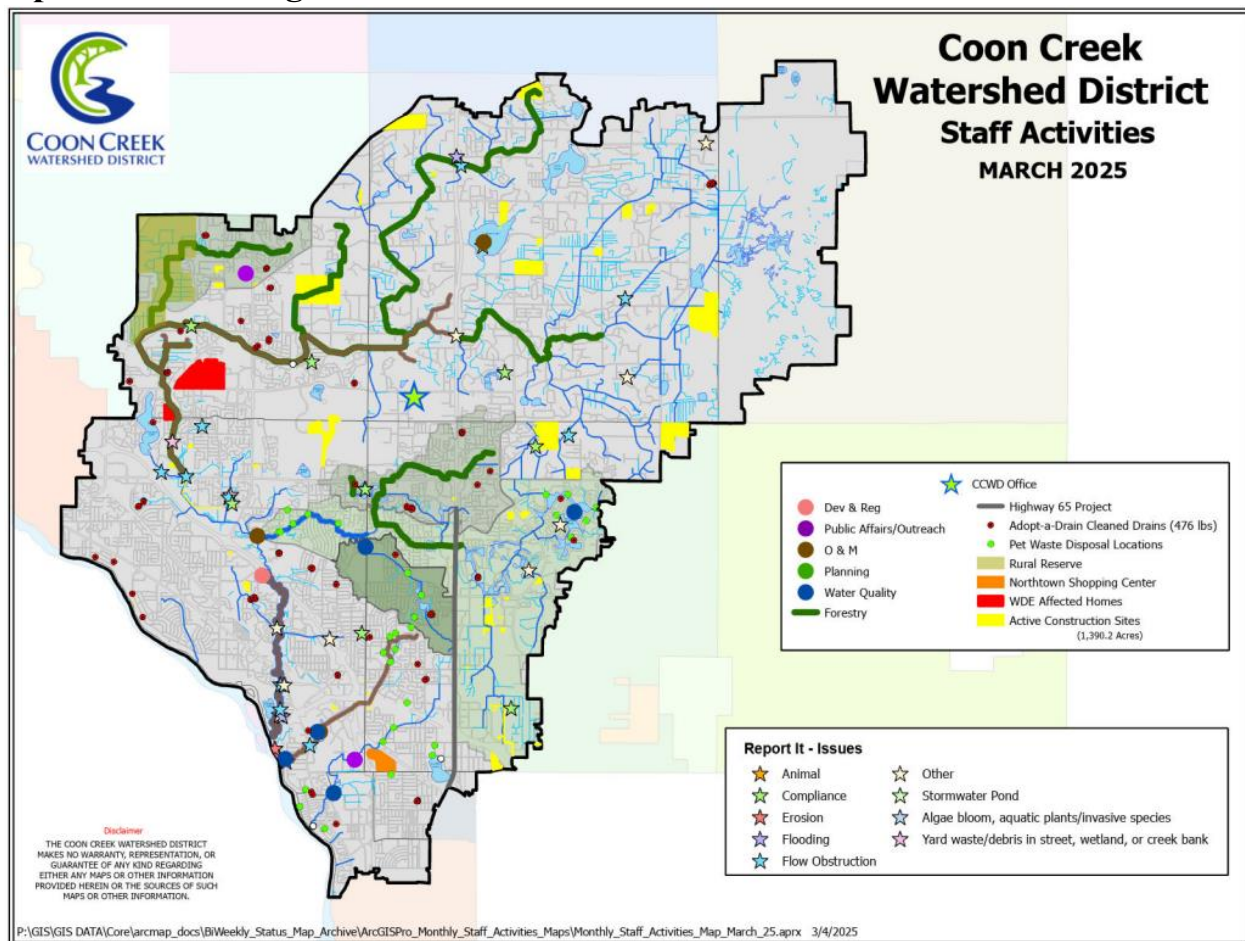
2024 Audit: Entrance meeting 2/26/25. Estimated time of completion is April to meet the statutory deadline

Jacon Bankruptcy: The 2022 Pleasure Creek South Filter final payment and project closeout was delayed due to the contractor filing for bankruptcy. The bankruptcy case has been dismissed, and project surety is settling claims. The project surety has agreed to submit an acceptable final payment application soon to close out the project.

MAWA Legislative Meeting: On March 21 the membership met in St Cloud to review and identify issues, and develop legislative platforms.

Personnel Manual: conducting final review.

Operations Management Activities



DISTRICT CAPACITY AND CAPABILITY

Equipment:

- Water quality equipment purchases scheduled for March

Facilities & Installations:

- South Pleasure Creek Filter: Failed pump is being replaced
- Epiphany Creek Filter: Wash out adjacent to filter and pump has been repaired

Staffing:

- Compliment: The District is at 86% staffing
- Vacancies/New Hires: District has two vacancies.
 1. Administrative assistant position closed. Interviews scheduled
 2. Information Coordinator position has been reallocated to a natural resource specialist position which will serve Public and Governmental Affairs, Watershed Development and Water Quality with occasional float to O&M.

Sustaining:

- Health: A few colds and sick children. Generally OK.

Training:

- Investigating MS4 joint training package. MPCA has stated that all training must be tailored to each specific MS4. The rules do not state that. Staff is investigating options.

Financial Position:

Coon Creek Watershed District CCWD - Budget Report

As of Date:

02/28/2025

	Year Ending 12/31/2025	Year To Date 02/28/2025			
	CCWD 2025 Budget	CCWD 2025 Budget	Actual Expenses YTD	Variance YTD	
Revenue					
Property Taxes	6,189,240.00	1,031,540.00	0.00	1,031,540.00	-100%
Fees & Charges	298,423.00	49,738.00	16,174.32	33,563.68	-67%
Grants	2,566,549.00	427,760.00	0.00	427,760.00	-100%
Other Revenue	115,000.00	19,166.00	34,265.06	(15,099.06)	79%
Total Revenue	9,169,212.00	1,528,204.00	50,439.38	1,477,764.62	-97%
Expense					
Salaries & Benefits	2,414,928.00	402,490.00	416,755.08	(14,265.08)	4%
Professional Services	489,487.00	81,582.00	29,778.79	51,803.21	-63%
Operating Expenses	314,577.00	52,430.00	36,028.78	16,401.22	-31%
Program Expense	5,864,452.00	977,422.00	453,739.29	523,682.71	-54%
Capitalized Expenses	198,174.00	33,034.00	33,361.47	(327.47)	1%
Total Expense	9,281,618.00	1,546,958.00	969,663.41	577,294.59	-37%

Created on : 03/18/2025 6:55 AM PST

Coon Creek Watershed District Cash Balance

As of Date:

02/28/2025

	Escrow Fund	General Fund	All Funds
	Month Ending 02/28/2025	Month Ending 02/28/2025	Month Ending 02/28/2025
Cash and Cash Equivalents			
Cash	1,642,995.12	(1,682,939.39)	(39,944.27)
Petty Cash	0.00	250.00	250.00
Investment Account	5,070.00	4,098,193.30	4,103,263.30
Total Cash and Cash Equivalents	1,648,065.12	2,415,503.91	4,063,569.03

Created on : 03/18/2025 6:55 AM PST

February started with an operational fund balance of approximately \$3,051,417.28

Change in net cash position was -\$635,913.37

Balance of the escrow trust fund is \$1,657,230.12

One month into the fiscal year, the budget variance is -%60 less than planned

COON CREEK WATERSHED DISTRICT

Request for Board Action

MEETING DATE: March 24, 2025
AGENDA NUMBER: 7
ITEM: Advisory Committees Report

AGENDA: Policy Discussion Information

ACTION REQUESTED

Receive Report

BACKGROUND

The Citizen Advisory Committee (CAC) met on February 12th. The Technical Advisory Committee (TAC) met on February 13th.

- The next CAC meeting is scheduled: March 12th at 4:30 pm hybrid with Zoom.
- The next TAC meeting is scheduled: March 13th at 8:30 am hybrid with Zoom.

ISSUES/CONCERNS

Citizen Advisory Committee (CAC)

All members of the CAC were present at the meeting along with CCWD staff Jessica Lindemyer.

1. Open Forum

Each member of the Citizen Advisory Committee (CAC) briefly introduced themselves and welcomed new member, David Petry, to the group. David is a relatively new Coon Rapids resident and works as a Project Manager for Rice Creek Watershed District.

Gary Nereson requested that any materials given to the CAC for review be accompanied by a brief background as well as a summary of any changes that have been made since the CAC last reviewed the item.

2. District Update

Jessica Lindemyer gave a brief update on various District activities including the 2024 Part of the Year, the 2024 Annual Report, the Lower Coon Creek Corridor Restoration Project timeline, and the spring flood outlook.

3. Municipal Insights

Jessica gave a presentation on the initial insights from Phase One of the Municipal Insight Survey effort. She explained that the objective of this effort is to guide CCWD in

determining the best methods for engaging with the District's municipal partners by identifying their needs, values, priorities, and perceptions regarding water management. The end goal is to be able to improve the District's engagement and public information strategy by crafting its efforts in a way that speaks to the values and interests of the individuals who share the responsibility of achieving the TMDL and communicate in a language in which they understand and in terms that are of interest to them.

Jessica provided an overview of the target audiences, survey methods, and initial results. Next steps for this effort include interviews and surveys of the general public after which the responses will be compiled, analyzed, and formulated into a final report. This report will be shared with the Coon Creek Board of Managers, the Technical Advisory Committee, and the Citizen Advisory Committee.

4. 2025 priorities

Jessica recapped the topics and activities outlined for 2025 that the CAC agreed upon at the last meeting, opening the floor for discussion and/or additions.

Jim Lindahl expressed interest in having District Staff provide overviews of the various "segments" of Coon Creek; what the water quality looks like, what projects have been completed or planned in the area, and what issues or concerns the watershed anticipates encountering in that area. Jessica offered that these discussions could be partnered with the District's subwatershed planning efforts which bring together staff from various agencies and municipalities to analyze subsections of the District and plan for improvement projects/programs. There was a general consensus among members to pursue this topic in 2025.

2025 Topics

- Wetland Banking
- Board of Water and Soil Resources (BWSR)
- Threatened and Endangered Species (T&E)
- Anoka Sand Plain
- Subwatershed Spotlights *new

2025 Activities

- District Tour (~June)
- CAC Meet-up with RCWD (TBD)
- Volunteer Clean-Up (April or September based on weather).

Technical Advisory Committee (TAC)

All members of the TAC were present at the meeting except for the City of Columbus.

1. Situation

Jon Janke provided the TAC with a brief update on recent weather and hydrology. The current flood risk is relatively low but the District is keeping an eye on the frost depth and ice flows. Both the Mississippi River and Coon Creek are flowing well, it is largely the low-flow systems in the headwaters that are freezing solid at this time which is to be expected.

Eik Bye reminded the group that Anoka County will be holding the kick off meeting for their Hazard Mitigation Plan (HMP) next week.

Legislative Update

Jon Janke shared that the District is keeping an eye on House File 8 (HF8) and how it affects wetland rules. There are a couple of other bills that may be coming forward, if/when they do, the District will provide updates on how they may affect water management work in our area.

Minnesota Watersheds is holding a legislative briefing on the 19th and 20th. The League of Minnesota Cities and others are holding similar meetings and briefings. District staff anticipate bringing further information on the topic to the March TAC meeting.

Dave Berkowitz provided an update on Andover's funding request that is in the governor's bill. They are asking for 8 million to complete Phase 2 of the Red Oaks Groundwater Mitigation Construction in 2026.

2. Concerns

Floodplain Maps (HUC 8)

Erik Bye provided an update on the status of the floodplain mapping effort. The general understanding at this point is that the new updated FEMA map will not match the District's current floodplain map. The DNR is not proposing to add any new areas that FEMA did not originally map, they will only be updating the information on FEMA's existing mapped areas. As such, the new FEMA maps will likely not have much utility when it comes to holistic floodplain management.

Subwatershed Reports

Erik Bye announced that the annual subwatershed check-in meetings for Springbrook, Pleasure Creek, and Ditch 39 will be held in March. Meeting invites will go out within the next week. Partners are asked to come prepared with any updates, insights, or emerging water resource concerns within their respective subwatershed jurisdictions.

TMDL Progress Update

Justine Dauphinais gave a presentation on the progress made to-date toward TMDL goals. Her presentation included a summary of water quality impairments and aquatic life stressors, water quality trends, and a summary of the TMDL progress to-date.

There are a lot of factors that go into measuring TMDL progress:

Total Maximum Daily Load = Wasteload Allocation + Load Allocation + Margin of Safety + Reserve Capacity"

Allowable # pollution = Regulated Stormwater Sources + Unregulated Non-Point Sources + 10% unallocated

When looking at just TMDL MS4 WLA Compliance, we're around 35% of the way there. However, when looking at the overall TMDL number that includes unregulated sources, we're making much more progress, especially in the area of sediment reduction.

Watershed Based Implementation Funding (WBIF) – Kickoff Meeting.

Justine Dauphinais provided a summary on the background of the Watershed Based Implementation Funding non-competitive grant program and the purpose of the Kickoff Meeting. For this round of funding, the Coon Creek Watershed Area has been allocated \$294,100. With the required 10% funding match, the total cost of the selected project(s) should be at least \$323,510. Activities eligible to be funded are prioritized, targeted, & measurable projects/programs with the primary purpose of water quality improvement. The selected project(s)/program(s) must also be referenced in the implementation section of the CCWD Comprehensive Plan.

In order to access these funds, there is a specific process that must be followed. The group needs to establish a facilitator, decision-making criteria, and voting members. The group will then hold a formal convene meeting to vote on the final project(s)/program(s) to be funded. Once a project or program has been selected, a request gets submitted to BWSR and a grant agreement is executed.

the TAC completed the following WBIF tasks at this meeting:

1. Selected Justine Dauphinais and Rebecca Haug as co-facilitators
2. Selected the following representatives
 - a) CCWD: Tim Kelly
 - b) ACD: Chris Lord
 - c) City Rep #1: George Linngren, Spring Lake Park
 - d) City Rep #2: Tim Himmer, Coon Rapids
3. Decided on using a tiered majority vote as the method of decision-making
4. Decided on using a combination of ranked categories and projects to select which project(s)/program(s) to fund.
5. Reviewed a draft list of eligible projects

At the March 13th TAC meeting, members will vote on the project(s)/program(s) to be funded and select which entity will be the fiscal agent.

CCWD CIP Updates

Coon Creek will be updating its Capital Improvement Plan (CIP), this will require a minor amendment to the 2025-2033 Comprehensive Plan.

3. Briefs

Atlas 15

NOAA will be publishing Atlas 15. Once it goes live in our area it will replace Atlas 14. At the end of January, NOAA hosted a webinar regarding their pilot work with Montana. The data and resources shared looked to be very useful and self-evident. Volume One of Atlas 15 provides the standard information we are used to with Atlas 14, Volume Two uses climate projections to forecast the range of likelihood for future advancements. NOAA is not making recommendations or providing interpretation of the projection data, they are simply making it available for use. We should receive a draft of Atlas 15 this year, with a final version next year.

Monarch CCAA

Jon Janke noted that the Monarch is currently being considered for addition to the Federal Endangered Species List. There are two separate populations of Monarchs, the Eastern

population that we have here in MN is less vulnerable than the Western population but is still considered to be vulnerable. Should the Monarch be added to the endangered species list, the biggest effect will see locally is with our vegetation management and restoration plans.

Rebecca Haug provided details on the Nationwide Candidate Conservation Agreement with Assurances for the Monarch Butterfly that encourages land managers (particularly those in the energy and transportation sectors) to adopt measures to create net conservation benefits for the monarch butterfly. Several states, including Texas, Colorado, and Iowa, have been participating in this effort for several years converting many of their rest areas and ROW sections to monarch habitat. Minnesota counties have started opting into this program with their highway departments dedicating around 5% of their ROW corridors to Monarch habitat by changing their mowing practices, invasive species work, and brush removal. Discussion of Anoka County participating in this effort is still in the very early stages and it has not yet been brought before the County Board. Anoka County has 40% of all threatened and endangers species in Minnesota, in talking with the DNR, there may be some potential for participation in this program to help offset some of the issues the County has been having with takings permits. There is a one-time application fee of \$8,000. Enrollment for the first year is estimated around \$9,000 and then ongoing costs for 2-25yrs that range from \$5,500 - \$6,000/year for monitoring and reporting. Benefits of the program include reduction in permitting uncertainty and the potential to incorporate benefits for the rusty patch bumble bee.

There was general discussion about the potential for this program to be incorporated into parks. Rebecca Haug clarified that this program is solely for ROW, transportation corridors, and utilities; it is not designed for parks.

Anoka County HMP – Floodplain

Erik Bye noted that the district has been working with Anoka County on the flood risk assessment for their Hazard Mitigation Plan (HMP). Once the plan is updated, the county will be making an interactive map available to the public. This map has brought up a larger discussion about the District's floodplain map which is currently not publicly available. The District has yet to decide whether to allow Anoka County to use the floodplain model given this potential. If the county does not use the district model, they will be using the FEMA floodplain map.

MnDOT Transportation Research: Investigating Real Storms

Jon Janke explained that MnDOT has developed an extreme flood vulnerability tool to better assess the sustainability of their roadways, particularly bridge crossings. While our local resiliency and climate change adaptation efforts are slowly evolving, MnDOT is trying to find a more innovative and statistical approach to the effort. As a part of this work, MnDOT has reached out many metro organizations for any existing modeling data that they can compile into a database. The District provided its XP-SWMM model and has invited MnDOT to attend regular TAC meetings to get more involved in local planning efforts. Tim Himmer expressed his support for having MnDOT at future meetings.

4. Other Water Management Concerns

Commencement of Shallow Groundwater Study

Erik Bye shared that the District kicked off the shallow groundwater study with USGS last month in the hopes of better understanding chloride transportation within shallow groundwater. The deliverable for this project is a preliminary model which is anticipated to be done around June. After that USGS will help the District set up a shallow groundwater monitoring network which will help establish a long-term systematic approach to collecting shallow groundwater data.

The District is also working with the University of Minnesota on a similar study looking at chloride transport in groundwater. The District is one of several partners working with the U of Mn on this study. One new well will be installed in Blaine and four wells installed in Fridley. The report for this work is anticipated to be complete in the fall of 2026.

5. Announcements

Jon Janke gave a shout-out to Rebecca Haug for the MS4 training resource recently shared by Anoka County.

Tim Kelly announced that more conversations will be had at the March TAC meeting surrounding floodplain maps and the issue of floodplain management. Particularly as they relate to FEMA's efforts vs. the local needs.

Tim Kelly also asked that partners share any specific examples they may have of 401 or NPDES snags or delays that were a result of last-minute editions to permit requirements and can be documented as such.

RECOMMENDATION

Receive the report.

COON CREEK WATERSHED DISTRICT
Request for Board Action

MEETING DATE: March 24, 2025
AGENDA NUMBER: 8
ITEM: Bills to Be Paid

FISCAL IMPACT: Budgeted
POLICY IMPACT: Policy

REQUEST

Approve bills

BACKGROUND

Claims totaling \$259,240.37 for March 10, 2025 and \$88,177.56 for March 24, 2025 on the following disbursement(s) list will be issued and released upon Board approval.

Vendor	Amount
V0008--US BANK	4,163.95
V0010--A1 FLOOR AND CARPET CARE INC	1,119.30
V0012--AMERICAN PUBLIC WORKS ASSN	306.25
V0015--ANOKA COUNTY MN	22,428.65
V0050--LEAGUE OF MN CITIES INSURANCE TRUST	10,056.00
V0050--LEAGUE OF MN CITIES INSURANCE TRUST	22,990.00
V0054--MICHELLE J ULRICH PA	5,342.50
V0071--SUNRAM CONSTRUCTION INC	46,319.80
V0102--US GEOLOGICAL SURVEY	29,208.50
V0110--RESPEC COMPANY LLC	10,737.50
V0121--LEE, ABBEY M	235.20
V0195--STANTEC CONSULTING SERVICES INC	308.25
V0195--STANTEC CONSULTING SERVICES INC	24,385.55
V0195--STANTEC CONSULTING SERVICES INC	13,917.05
V0195--STANTEC CONSULTING SERVICES INC	2,780.75
V0195--STANTEC CONSULTING SERVICES INC	44,709.30
V0221--ABDO LLP	5,466.67
V0249--PLAUDIT DESIGN	450.00
V0352--HEALTH EQUITY INC	778.06
V0352--HEALTH EQUITY INC	498.00
V0352--HEALTH EQUITY INC	587.25
V0362--PUBLIC EMPLOYEES RETIREMENT ASSOCIATION	8,006.84
V0363--MINNESOTA STATE RETIREMENT SYSTEM	1,320.00
V0367--SMARTSWM LLC	3,125.00
	259,240.37

Vendor	Amount
V0015--ANOKA COUNTY MN	6,359.48
V0033--DELL MARKETING LP	12,915.38
V0096--RANDY WESP EXCAVATING LLC	6,100.00
V0110--RESPEC COMPANY LLC	8,798.75
V0128--YTS COMPANIES LLC	13,037.50
V0221--ABDO LLP	6,800.00
V0247--POOP 911 OF MPLS STP LLC	1,181.40
V0348--BLUE CROSS BLUE SHIELD OF MN	20,798.58
V0350--FIRST UNUM LIFE INSURANCE COMPANY	1,116.49
V0351--DELTA DENTAL OF MN	1,720.30
V0352--HEALTH EQUITY INC	27.25
V0352--HEALTH EQUITY INC	133.50
V0362--PUBLIC EMPLOYEES RETIREMENT ASSOCIATION	7,710.73
V0363--MINNESOTA STATE RETIREMENT SYSTEM	1,320.00
V0368--JASON HILST	158.20
	88,177.56

[illegible]

COON CREEK WATERSHED DISTRICT
Request for Board Action

MEETING DATE: March 24, 2025
AGENDA NUMBER: 9
ITEM: Grant Agreement with BWSR for Bridgewater Filter

AGENDA: Policy

ACTION REQUESTED

Execute grant agreement with BWSR for Bridgewater Regional Filter Project

PURPOSE & SCOPE OF THE ITEM

To enter into the attached agreement with the MN Board of Water and Soil Resources (BWSR) for a \$625,000 Clean Water Fund grant to implement the Bridgewater Regional Biochar and Iron-enhanced Filter (BIESF) project.

BACKGROUND

Sand Creek was added to Minnesota's 303(d) list of impaired waters for aquatic life impairments in 2006 due to macroinvertebrate and fish bioassessments and for aquatic recreation impairments in 2016 due to elevated levels of *Escherichia coli* (*E. coli*) bacteria. Excess total phosphorus (TP), total suspended solids (TSS), altered hydrology, and poor habitat were identified as the primary stressors to Sand Creek's biota. Pollutant loading allocations were established for TSS, TP, and *E. coli* as part of the CCWD Total Maximum Daily Load (TMDL) study approved in 2016 with a target year of 2045.

In 2024, the District was awarded a Clean Water Fund Projects and Practices grant in the amount of \$625,000 for the Bridgewater Regional BIESF project (Project). This Project will directly reduce the TSS, TP, and *E. coli* loading to Sand Creek and thus make progress towards achieving required TMDL Wasteload Allocations. Regulated urban stormwater runoff was identified as a primary source of both TP and *E. coli* for Sand Creek, especially in areas developed prior to stormwater regulations such as the Ditch 39 subwatershed where the Project is located. It should be noted that complimentary projects have been installed in the Sand Creek watershed to target TSS and particle-bound phosphorus and to reduce stormwater runoff volumes. Filtration-based best management practices (BMPs), like the proposed Project, are necessary to bind and remove dissolved and bacterial pollutants. This is the fifth regional filtration BMP undertaken by the CCWD since 2019.

COORDINATION

As part of the Ditch 39 subwatershed planning process, District staff worked with staff from the City of Blaine, City of Coon Rapids, and the Anoka County Highway Department to develop an implementation plan to meet joint water management goals including TMDL pollutant load reductions. Constructing a regional filtration BMP on one or both of the publicly-owned parcel(s) in the Bridgewater neighborhood in Coon Rapids was the top-ranked cost-effective project identified. Both Landowners, City of Coon

Rapids and Anoka County, are in support of the Project and local cost share funds have been budgeted by all contributing MS4s who are jointly responsible for TMDL WLAs.

The District and Landowner(s) will enter into a Joint Powers Agreement to formally outline responsibilities and provide the necessary assurances to BWSR prior to expending any grant funds.

ISSUES/CONCERNS

Funding: The grant agreement requires a minimum of 10% local match or \$62,500. The estimated maximum total Project cost is \$1,435,200. The local funds budgeted by CCWD (\$235,200), City of Blaine (\$400,000), and City of Coon Rapids (\$175,000) in 2025 meet and exceed required match totals.

Public communication: A dedicated project webpage will be created and hosted on the District website to provide project background and updates. A public informational meeting will be held prior to construction. The project will be constructed wholly on city-owned and/or county-owned land, but there are eight residential lots adjacent to the proposed project extent that will be contacted directly early in the planning phase.

IMPLICATIONS

Executing this agreement will require the District to provide a minimum of \$62,500 in local match funds; these funds are already budgeted for 2025.

PRIOR DECISIONS

1. September 23, 2024: Approval of the 2025 budget including the District's portion of Project cost share to implement Bridgewater Regional BEISF Project

OPTIONS

1. Execute grant agreement with BWSR for Bridgewater Regional BIESF Project
2. Table action until next meeting with statement of reason and need

CONCLUSIONS

Executing the attached grant agreement for implementation of the Bridgewater Regional BIESF Project allows local funds to be leveraged with state grant funds to achieve required pollutant reductions for Sand Creek.

RECOMMENDATION

Execute grant agreement with BWSR for Bridgewater Regional BIESF Project

ACTION/IMPLEMENTATION STEPS

Board President Hafner to sign attached grant agreement via DocuSign



**FY 2025 STATE OF MINNESOTA
BOARD OF WATER and SOIL RESOURCES
CLEAN WATER FUND COMPETITIVE GRANT PROGRAM
GRANT AGREEMENT**

Vendor:	0000898751
PO#:	3000018381

This Grant Agreement is between the State of Minnesota, acting through its Board of Water and Soil Resources (Board) and Coon Creek WD, 13632 Van Buren St NE, Ham Lake MN 55304 (Grantee).

Grant ID	Grant Title	Awarded Amt
C25-0190	Bridgewater Regional Stormwater Filter	\$625,000.00

Total Grant Awarded: \$625,000.00

Recitals

1. The Laws of Minnesota 2023, Chapter 40, Article 2, Section 6(b) appropriated funds to the Board for the FY 2025 Clean Water Fund Competitive Grant Program.
2. The Laws of Minnesota 2021 First Special Session, Chapter 1, Article 2, Section 6(c) appropriated funds to the Board for accelerated implementation which the Board allocated for the Clean Water Fund Competitive Grant Program.
3. The Board adopted Board Order #24-56 to authorize and allocate funds for the FY 2025 Clean Water Fund Competitive Grant Program.
4. The Grantee has submitted a Board approved work plan for this Program, referenced in 2.1.
5. The Grantee represents that it is duly qualified and agrees to perform all services described in this Grant Agreement to the satisfaction of the Board.
6. As a condition of the grant, Grantee agrees to minimize administration costs.

Authorized Representative

The State's Authorized Representative is Marcey Westrick, Central Region Manager, BWSR, 520 Lafayette Road North, Saint Paul, MN 55155, (651) 284--4153, or her successor, and has the responsibility to monitor the Grantee's performance and the authority to accept the services and performance provided under this Grant Agreement.

The Grantee's Authorized Representative is:

TITLE District Administrator
ADDRESS 13632 Van Buren St NE
CITY Ham Lake, MN 55304
TELEPHONE NUMBER 7637550975

If the Grantee's Authorized Representative changes at any time during this Grant Agreement, the Grantee must immediately notify the Board.

Grant Agreement

1. **Terms of the Grant Agreement.**
 - 1.1. **Effective date:** The date the Board obtains all required signatures under Minn. Stat. § 16B.98, Subd. 5. **The Board will notify the Grantee when this Grant Agreement has been executed. The Grantee must not begin work under this Grant Agreement until it is executed.**
 - 1.2. **Expiration date: December 31, 2027** or until all obligations have been satisfactorily fulfilled, whichever comes first.

- 1.3. **Survival of Terms:** The following clauses survive the expiration date or cancellation of this Grant Agreement: 7. Liability; 8. State Audits; 9. Government Data Practices; 12. Governing Law, Jurisdiction, and Venue; 14. Data Disclosure; and 19. Intellectual Property Rights.

2. **Grantee's Duties.**

The Grantee will comply with required grants management policies and procedures set forth through Minn. Stat. § 16B.97, Subd. 4(a)(1). The Grantee is responsible for the specific duties for the Program as follows:

- 2.1. **Implementation:** The Grantee will implement their Board approved work plan. The work plan will be implemented according to the Program Requirements outlined in the FY 2025 Clean Water Fund Competitive Grants Request for Proposal (RFP).
- 2.2. **Reporting:** All data and information provided in a Grantee's report shall be considered public.
 - 2.2.1. The Grantee will submit an annual progress report to the Board by February 1 of each year on the status of Program implementation by the Grantee. Information provided must conform to the requirements and formats set by the Board.
 - 2.2.2. All individual grants over \$500,000 require a reporting expenditure by June 30 of each year.
 - 2.2.3. Final Progress Report: The Grantee will submit a final progress report to the Board by February 1, 2028, or within 30 days of fully expending funds, whichever occurs sooner. Information provided must conform to the requirements and formats set by the Board.
- 2.3. **Match:** The Grantee will provide minimum match required by the FY 2025 Clean Water Fund Competitive Grants Request for Proposal (RFP).

3. **Time.**

The Grantee must comply with all the time requirements described in this Grant Agreement. In the performance of this Grant Agreement, time is of the essence.

4. **Terms of Payment.**

- 4.1. Funds will be distributed in three installments per grant: 1) The first payment of 50% will be distributed after the execution of the Grant Agreement. 2) The second payment of 40% will be distributed after the first payment of 50% has been expended and reporting requirements have been met. 3) The third payment of 10% will be distributed after the grant has been fully expended and reporting requirements are met.
- 4.2. Grantees may be required to submit documentation of expenditures reported.
- 4.3. All costs must be incurred within the grant period. All incurred costs should be calculated or determined before the final report is completed or returning funds.
- 4.4. Unspent grant funds must be returned within 30 days of the expiration date of the Grant Agreement.
- 4.5. Once final reporting has been completed funds may not be re-requested as funds may not be available.
- 4.6. The obligation of the State under this Grant Agreement will not exceed the amount listed above.
- 4.7. This Grant Agreement includes advance payment. Advance payments allow the grantee to have adequate operating capital for start-up costs, ensure their financial commitment to landowners and contractors, and to better schedule work into the future.

5. **Conditions of Payment.**

All services provided by the Grantee under this Grant Agreement must be performed to the Board's satisfaction, as set forth in this Grant Agreement. Compliance will be determined at the sole discretion of the Board's Authorized Representative and in accordance with all applicable federal, State, and local laws, policies, ordinances, rules, regulations, and the requirements outlined in the FY 2025 Clean Water Fund Competitive Grants Request for Proposal (RFP). The Grantee will not receive payment, may be required to repay grant funds, or may have future payments withheld if work is found by the Board to be unsatisfactory or performed in violation of federal, State, or local law. Costs charged to the grant must be direct and necessary to produce the outcomes funded by the grant. Charges to the grant must be itemized and documented.

6. **Assignment, Amendments, Work Plan Revisions, and Waiver.**

- 6.1. **Assignment.** The Grantee may neither assign nor transfer any rights or obligations under this Grant Agreement without the prior consent of the Board and a fully executed Assignment Agreement, executed and approved by the same parties who executed and approved this Grant Agreement, or their successors in office.
- 6.2. **Amendments and Work Plan Revisions.** Any amendments to this Grant Agreement must be in writing and will not be effective until approved and executed by the same parties who approved and executed the original Grant Agreement, or their successors in office. Amendments must be executed prior to the expiration of the original Grant Agreement or any

amendments thereto. All work plan revisions must be documented. The Board reserves the right to require a work plan revision or grant agreement amendment for changes in the scope of the grant.

- 6.2.1. Board approval is required of work plan revisions on grants less than \$50,000 if the cumulative budget adjustment is greater than \$5,000; on grants \$50,000 to \$500,000 if the cumulative budget adjustment is greater than 10% of the total grant amount; on grants greater than \$500,000 if the cumulative budget adjustment is greater than \$50,000.
- 6.2.2. An amendment to the Grant Agreement is required on grants less than \$50,000 if the cumulative budget adjustment is equal to or greater than \$20,000; on grants \$50,000 to \$500,000 if the cumulative budget adjustment is equal to or greater than 40% of the total grant amount; on grants greater than \$500,000 if the cumulative budget adjustment is equal to or greater than \$200,000.
- 6.2.3. Revisions that do not meet the thresholds identified in 6.2.1. or 6.2.2. are permitted without prior approval from the Board provided that such revision is documented and that the total obligation of the Board for all compensation and reimbursements to the Grantee shall not exceed the total grant award amount.
- 6.3. **Waiver.** If the Board fails to enforce any provision of this Grant Agreement, that failure does not waive the provision or its right to enforce it.

7. **Liability.**

The Grantee must indemnify, save, and hold the State, its agents, and employees harmless from any claims or causes of action, including attorney's fees incurred by the State, arising from the performance of this Grant Agreement by the Grantee or the Grantee's agents or employees. This clause will not be construed to bar any legal remedies the Grantee may have for the State's failure to fulfill its obligations under this Grant Agreement.

8. **State Audits.**

Under Minn. Stat. § 16B.98, Subd. 8, the Grantee's books, records, documents, and accounting procedures and practices of the Grantee or other party relevant to this Grant Agreement or transaction are subject to examination by the Board and/or the State Auditor or Legislative Auditor, as appropriate, for a minimum of six years from the end of this Grant Agreement, receipt and approval of all final reports, or the required period of time to satisfy all State and program retention requirements, whichever is later.

- 8.1. The books, records, documents, accounting procedures and practices of the Grantee and its designated local units of government and contractors relevant to this grant, may be examined at any time by the Board or Board's designee and are subject to verification. The Grantee or delegated local unit of government will maintain records relating to the receipt and expenditure of grant funds.

9. **Government Data Practices.**

The Grantee and State must comply with the Minnesota Government Data Practices Act, Minn. Stat. Ch. 13, as it applies to all data provided by the State under this Grant Agreement, and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the Grantee under this Grant Agreement. The civil remedies of Minn. Stat. § 13.08 apply to the release of the data referred to in this clause by either the Grantee or the State.

10. **Workers' Compensation.**

The Grantee certifies that it is in compliance with Minn. Stat. § 176.181, Subd. 2, pertaining to workers' compensation insurance coverage. The Grantee's employees and agents will not be considered State employees. Any claims that may arise under the Minnesota Workers' Compensation Act on behalf of these employees and any claims made by any third party as a consequence of any act or omission on the part of these employees are in no way the State's obligation or responsibility.

11. **Publicity and Endorsement.**

- 11.1. **Publicity.** Any publicity regarding the subject matter of this Grant Agreement must identify the Board as the sponsoring agency. For purposes of this provision, publicity includes notices, informational pamphlets, press releases, research, reports, signs, and similar public notices prepared by or for the Grantee individually or jointly with others, or any subcontractors, with respect to the Program, publications, or services provided resulting from this Grant Agreement.
- 11.2. **Endorsement.** The Grantee must not claim that the State endorses its products or services.

12. **Governing Law, Jurisdiction, and Venue.**

Minnesota law, without regard to its choice-of-law provisions, governs this Grant Agreement. Venue for all legal proceedings out of this Grant Agreement, or its breach, must be in the appropriate State or federal court with competent jurisdiction in Ramsey County, Minnesota.

13. Termination.

- 13.1. The Board may cancel this Grant Agreement at any time, with or without cause, upon 30 days' written notice to the Grantee. Upon termination, the Grantee will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed.
- 13.2. The Board may immediately terminate this Grant Agreement if the Board finds that there has been a failure to comply with the provisions of this Grant Agreement, that reasonable progress has not been made or that the purposes for which the funds were granted have not been or will not be fulfilled. The Board may take action to protect the interests of the State of Minnesota, including the refusal to disburse additional funds and requiring the return of all or part of the funds already disbursed.
- 13.3. The Commissioner of Administration may immediately and unilaterally cancel this grant contract agreement if further performance under the agreement would not serve agency purposes or is not in the best interest of the State.

14. Data Disclosure.

Under Minn. Stat. § 270C.65, Subd. 3, and other applicable law, the Grantee consents to disclosure of its social security number, federal employer tax identification number, and/or Minnesota tax identification number, already provided to the State, to federal and State tax agencies and State personnel involved in the payment of State obligations. These identification numbers may be used in the enforcement of federal and State tax laws which could result in action requiring the Grantee to file State tax returns and pay delinquent State tax liabilities, if any.

15. Prevailing Wage.

It is the responsibility of the Grantee or contractor to pay prevailing wage for projects that include construction work of \$25,000 or more, prevailing wage rules apply per Minn. Stat. §§ 177.41 through 177.44. All laborers and mechanics employed by grant recipients and subcontractors funded in whole or in part with these State funds shall be paid wages at a rate not less than those prevailing on projects of a character similar in the locality. Bid requests must state the project is subject to prevailing wage.

16. Municipal Contracting Law.

Per Minn. Stat. § 471.345, grantees that are municipalities as defined in Subd. 1 of this statute must follow the Uniform Municipal Contracting Law. Supporting documentation of the bidding process utilized to contract services must be included in the Grantee's financial records, including support documentation justifying a single/sole source bid, if applicable.

17. Constitutional Compliance.

It is the responsibility of the Grantee to comply with requirements of the Minnesota Constitution regarding the use of Clean Water Funds to supplement traditional sources of funding.

18. Signage.

It is the responsibility of the Grantee to comply with requirements for project signage as provided in Minnesota Laws 2010, Chapter 361, Article 3, Section 5(b) for Clean Water Fund projects.

19. Intellectual Property Rights.

The State owns all rights, title, and interest in all of the intellectual property rights, including copyrights, patents, trade secrets, trademarks, and service marks in the Works and Documents *created and paid for under this grant*. Works means all inventions, improvements, discoveries, (whether or not patentable), databases, computer programs, reports, notes, studies, photographs, negatives, designs, drawings, specifications, materials, tapes, and disks conceived, reduced to practice, created or originated by the Grantee, its employees, agents, and subcontractors, either individually or jointly with others in the performance of this grant. Work includes "Documents." Documents are the originals of any databases, computer programs, reports, notes, studies, photographs, negatives, designs, drawings, specifications, materials, tapes, disks, or other materials, whether in tangible or electronic forms, prepared by the Grantee, its employees, agents or subcontractors, in the performance of this grant. The Documents will be the exclusive property of the State and all such Documents must be immediately returned to the State by the Grantee upon completion or cancellation of this grant at the State's request. To the extent possible, those Works eligible for copyright protection under the United State Copyright Act will be deemed to be "works made for hire." The Grantee assigns all right, title, and interest it may have in the Works and the Documents to the State. The Grantee must, at the request of the State, execute all papers and perform all other acts necessary to transfer or record the State's ownership interest in the Works and Documents.

***IN WITNESS WHEREOF**, the parties have caused this Grant Agreement to be duly executed intending to be bound thereby.*

Approved:

Coon Creek WD

Board of Water and Soil Resources

By: _____

By: _____

(signature)

(signature)

Title: _____

Title: _____

Date: _____

Date: _____



Grant Work Plan

Projects and Practices 2025

Grant Title: Bridgewater Regional Stormwater Filter

Grant ID: C25-0190

Grantee: Coon Creek WD

Fiscal Agent: Coon Creek WD

Grant Day-to-Day Contact: Justine Dauphinais

Grant Award (\$): \$625,000.00

Required Match (%): 10

Required Match (\$): \$62,500.00

Grant Execution Date:

Grant End Date: 12/31/2027

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$625,000.00	\$0.00	\$625,000.00
Match Funds	\$285,000.00	\$0.00	\$285,000.00
Other Funds	\$15,788.00	\$0.00	\$15,788.00
Total	\$925,788.00	\$0.00	\$925,788.00

*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

Project Abstract	In partnership with Blaine, Coon Rapids, and the Anoka County Highway Department, Coon Creek WD will construct a regional stormwater filter to address aquatic life and recreation impairments in Sand Creek. The 15,000-26,000 sq ft filter will treat urban stormwater runoff via sand, iron, and biochar media to reduce TSS, TP, and E. coli loading by 1.4-2 tons, 19-29 pounds, and at least 1,393 billion organisms per year, respectively. The proposed project is a top-ranking project identified in the Knoll Creek (Ditch 39) subwatershed plan, a collaborative effort to identify and pursue the most impactful and cost-effective capital improvement projects to meet joint TMDL goals for Sand Creek regardless of municipal boundaries. The filter will be located adjacent to an existing rate control pond within the Bridgewater neighborhood of Coon Rapids. Secondary benefits include drinking water protection and capture of additional contaminants of emergent concern in urban stormwater.
Proposed Measurable Outcomes	This project will reduce total suspended sediment loading by 1.4-2 tons/yr, total phosphorus loading by 19-29 lbs/yr and E. coli loading by 1,393 billion organisms per year, making progress towards meeting TMDL Wasteload Allocations for Sand and Coon

Creek.

Budget Details

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Administration/Coordination	Administration/Coordination	Local Fund	in-kind CCWD staff time	\$12,112.00		\$12,112.00	N
Public Engagement	Education/Information	Local Fund	in-kind CCWD staff time	\$3,676.00		\$3,676.00	N
Technical/Engineering Assistance	Technical/Engineering Assistance	Local Fund	CCWD Levy	\$60,000.00		\$60,000.00	Y
Construction	Urban Stormwater Management Practices	Local Fund	CCWD, Blaine, Coon Rapids Local Match	\$225,000.00		\$225,000.00	Y
Construction	Urban Stormwater Management Practices	Current State Grant	Bridgewater Regional Stormwater Filter	\$625,000.00		\$625,000.00	N

Indicator Summary

Indicator Category	Proposed Indicator	Total Value	Unit
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	19	Lbs/Yr
Water Pollution (Reduction Estimates)	Pathogens (E. Coli)	1393000000000	Cfu
Water Pollution (Reduction Estimates)	Sediment (Tss)	1.4	Tons/Yr

Indicator Category	Final Indicator	Total Value	Unit
Water Pollution (Reduction Estimates)	Pathogens (E. Coli)	1393000000000	Cfu
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	19	Lbs/Yr
Water Pollution (Reduction Estimates)	Total Suspended Solids (TSS)	1.4	Mg/L

Grant Activities

Activity Name: Administration/Coordination

Activity Category: Administration/Coordination

Staff time?: Yes

Description: This activity includes project coordination meetings with partners, construction management support by CCWD, financial tracking, and all required grant reporting.

This activity will be carried out by CCWD staff, in-kind. Specifically, Jon Janke, CCWD Director of Operations, will be responsible for project management and construction oversight in conjunction with the Project Engineer (See Technical/Engineering Assistance Activity). Justine Dauphinais, CCWD Water Quality Coord, will be responsible for financial tracking and grant reporting with administrative oversight by CCWD Accountant.

CCWD staff will promptly work to execute a Joint Powers Agreement with the landowner(s) (City of Coon Rapids and/or Anoka County depending on final BMP siting and sizing) that provides proper assurances for access, construction, and long-term operations & maintenance for the effective life of the filtration BMP, at least 25 years. This agreement will be submitted to BWSR for review and approval prior to expending any grant funds (An example JPA from a past regional filtration project in Coon Rapids has been attached for reference).

Milestones:

Project kickoff meeting w/ partners held by 12/31/2025

Annual Reporting in eLink by 2/1/26

JPA executed with landowner(s) by 3/31/26 (and before any grant funds are expended)

Annual Reporting in eLink by 2/1/27

Final Reporting in eLink by 12/31/27

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Local Fund	in-kind CCWD staff time	\$12,112.00		\$12,112.00		N

Activity Name: Construction

Activity Category: Urban Stormwater Management Practices

Staff time?: No

Description: This activity includes construction site preparation & maintenance, mobilization of equipment, installation of the filter and components, demobilization of equipment, and site restoration. All work will be completed by a qualified contractor selected using a competitive bidding process with oversight from Stantec and CCWD staff.

One >15,000 sq ft biochar/iron-enhanced sand filter will be installed in the Bridgewater neighborhood of Coon Rapids, adjacent to Ditch 39, a major tributary to Sand Creek. The parcel(s) where the filter will be located are publicly owned (City of Coon Rapids and/or Anoka County depending on final siting and extent) and all access, staging, and construction will occur on public land, facilitated by a Joint Powers Agreement.

Water will be diverted from Ditch 39 and filtered to remove at least 1.4 tons TSS, 19 lbs TP and 1393 billion organisms E. coli/yr.

CCWD, City of Blaine, and City of Coon Rapids will contribute a combined minimum of \$225,000 towards construction as local cash match as part of Ditch 39 Subwatershed Joint Task Force.

Milestones:

Construction contractor awarded by October 31st, 2026

Final completion by July 31, 2027.

Note: Construction is anticipated to begin as early as November 2025, but a 1-year timeline buffer is built into this work plan in case of unforeseen permitting or construction delays

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Bridgewater Regional Stormwater Filter	\$625,000.00		\$625,000.00		N
Local Fund	CCWD, Blaine, Coon Rapids Local Match	\$225,000.00		\$225,000.00		Y

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Total Suspended Solids (TSS)	1.4	Mg/L
Pathogens (E. Coli)	1393000000000	Cfu
Phosphorus (Est. Reduction)	19	Lbs/Yr

Activity Action Name: Bridgewater Regional BIESF Practice Type: 811M - Filtration Practices TA Provider/JAA: Private Consultant Practice Description: >15,000 sq ft biochar and iron-enhanced sand filter to treat urban stormwater runoff from Ditch 39 subwatershed, just upstream of its confluence with Sand Creek.				Activity Count: 0 Size/Units: Lifespan: 25 Years Install Date: Mapped: No
Indicator Name	Units	Value	Calculation Tool	Waterbody
Pathogens (E. Coli)	Cfu	1393000000000	Other	Sand Creek
Phosphorus (Est. Reduction)	Lbs/Yr	19	P8 Urban Catchment Model	Sand Creek
Total Suspended Solids (TSS)	Mg/L	1.4	P8 Urban Catchment Model	Sand Creek

Activity Name: Public Engagement

Activity Category: Education/Information

Staff time?: Yes

Description: Efforts will be made to engage the public throughout the entire project. Local stakeholders will be invited to participate in a public open house to discuss local water quality impairments, the proposed BMP, and to gather feedback. Project updates will be published on a dedicated project webpage and in the City of Coon Rapids' quarterly newsletter and/or via direct mailers. Additionally, to engage water resource practitioners, the results of this project will be presented at a professional conference such as the MN Water Resources Conference or shared via a project tour hosted by CCWD.

This activity will be carried out by CCWD staff, in-kind. Jessica Lindemyer, CCWD Engagement Coordinator, will be the lead.

Milestones:

Project webpage launched by 12/31/25

Project open house held by 7/31/2026

Newsletter article or mailers published by 12/31/26

Practitioner-focused event held by 11/1/2027

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Local Fund	in-kind CCWD staff time	\$3,676.00		\$3,676.00		N

Activity Action Name:	Public Open House	Activity Count: 0
Practice Type:	100M - Presentations	Size/Units:
TA Provider/JAA:	Other	Lifespan:
Practice Description:	Virtual or in-person public open house to introduce and gather feedback on project	Install Date:
		Mapped: No

Activity Action Name:	Professional Presentation	Activity Count: 0
Practice Type:	100M - Presentations	Size/Units:
TA Provider/JAA:	Other	Lifespan:
Practice Description:	Conference presentation or hosted tour for water resource practitioners	Install Date:
		Mapped: No

Activity Name: Technical/Engineering Assistance

Activity Category: Technical/Engineering Assistance

Staff time?: No

Description: The District Engineer, Stantec, will provide technical and engineering assistance throughout the Project under the direction of CCWD staff. The Engineer will review geotechnical findings to finalize filter siting and sizing between the two available public properties (City-owned S parcel and/or County-owned N parcel), develop and complete final design plans and specifications, implement the bidding process, and provide construction oversight (supervision and inspections) and final sign off on project completion.

Eileen Weigel, P. E., will be the lead Engineer and will adhere to recognized design standards for filtration practices (MN Stormwater Manual). Stantec has designed many similar regional filtration BMPs including 4 within CCWD since 2019. This activity will be funded by CCWD as cash match (\$60,000).

Milestones

Final Design and bid packet completed by March 31, 2026

Construction contractor awarded by October 31, 2026

Engineer's sign off on final completion by July 31, 2027

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Local Fund	CCWD Levy	\$60,000.00		\$60,000.00		Y

COON CREEK WATERSHED DISTRICT
Request for Board Action

MEETING DATE: March 24, 2025
AGENDA NUMBER: 10
ITEM: 2026 Budget Calendar and Process

AGENDA: Policy

ACTION REQUESTED

Approval of the budget process and calendar for the development of the 2026 District Budget

PURPOSE & SCOPE OF ITEM

The process and timeline for the orderly development, coordination, review, and adoption of the 2026 Budget.

BACKGROUND

Minnesota Statutes 103D.911 and Minnesota Rule 8410.0150 require the District to develop and adopt an annual operating budget by September 15 of each year.

COORDINATION

The proposed process involves close coordination with District staff in the development of select sections, coordination with our collaborating agencies, review and refinement with our Citizen Advisory Committee, review by the District citizens and approval of the budget by the Board.

FACTS

1. The budget must be adopted by September 15.
2. The Board must have a hearing on the budget prior to adoption of the budget.
3. The budget must address the mandated and essential activities of the District.

ISSUES/CONCERNS

1. Proposed Board Budget Calendar

The proposed calendar has three objectives

- 1) Develop a Rough Draft Budget for Board discussion and fine tuning by July
- 2) Develop a Draft Budget by August for Advisory committee review and comment.
- 3) Develop a proposed budget by August 25 for public notice and hearing and adoption on September 8.

Date	Task
3/24	Adopt Budget Calendar & Process
4/14	Budget Guidelines & Assumptions
4/14	Initial Capital Investment Discussions
4/28	Rough Draft Revenue Estimates
5/12	Initial Preliminary Rough Draft Salary & Benefit Budget & Staff Proposals
5/12	Initial Preliminary Draft Professional Services Budget

Date	Task
5/26	2025 Capital Equipment Discussion
5/26	2025 Operating Costs
6/9	Board CIP priority discussion
6/16	DISTRICT TOUR
7/14	Rough Draft 2025 Budget
7/28	Review and comment on Preliminary Draft Budget
8/11	Board review and approve Advisory Committee review of Draft Budget
8/11	Review and comment on Preliminary Rough Draft Budget
8/25	Board Review of Draft Budget and Order Public Hearing on 2025 Budget
8/25	Preparation of final draft of 2021 - 2025 CIP
9/8	Budget Hearing & Adoption

2. District Tour

- Tour?
 - The annual tour would be scheduled for Monday June 16.
 - A proposed itinerary will follow, as well as a request for sites/issue examples/guests etc.

IMPLICATIONS

1. Develops a budget capable of being adopted by September 15.
2. Provides for a public hearing prior to adoption of the budget (9/8/25).
3. Provides for the development of a budget that addresses the mandated and essential activities of the District.

PRIOR DECISIONS

None

OPTIONS

1. Adopt the calendar as presented.
2. Modify and adopt calendar.
3. Pursue alternative process and calendar.

RECOMMENDATION

1. Discuss if you want to have a tour
2. Adopt budget calendar as presented.

Permit Application Review Report
Date: 3/19/2025

Board Meeting Date: 3/24/2025
Agenda Item: 11

Applicant/Landowner:

City of Blaine
Attn: Cody Sylvester
10801 Town Square Drive
Blaine, MN 55449

Project Name: City of Blaine 2025 Southwest Area Street Reconstruction Project

Project PAN: P-25-004

Project Purpose: road reconstruction and associated stormwater treatment features

Project Location: Jefferson St to Able Street; Directly SW of the City of Blaine's 2024 SW Area Street Recon Project, City of Blaine

Site Size: size of disturbed area - 9.49 acres; size of regulated impervious surface - 6.84 acres

Applicable District Rule(s): Rule 2, Rule 3, Rule 4

Recommendation: Approve with 2 Conditions and 4 Stipulations

Description: The City of Blaine is proposing the reconstruction of numerous city streets and the construction of new stormwater treatment features. The project will disturb 9.49 acres and slightly reduce the overall impervious to 6.84 acres. The area drains to Springbrook Creek. The relevant water resource concerns are stormwater treatment and erosion and sediment control, which correspond to District Rules 3 and 4. See attached Figure 1: Project Location and Figure 2: Site Plan.

Conditions to be Met Before Permit Issuance:

Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of \$6,745.00.

Rule 3.0 – Stormwater Management

2. The "Proposed PVC Pipe Inlet U/S Invert Elev" and "Inlet Structure Invert Elev. w/ 4' Sump" elevations listed in Table C1.13 are not consistent with the elevations shown on the storm sewer profiles. Please update storm sewer profile elevations to match Table C1.13.

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location,

schedule and quantities prior to construction.

2. Completion of post construction infiltration tests on Infiltration Cells #1 through #16 by filling to a minimum depth of 6 inches with water and monitoring the time necessary to drain, or multiple double ring infiltration tests to ASTM standards. The Coon Creek Watershed District shall be notified prior to the test to witness the results.
3. Submittal of as-builts for the stormwater management practices and associated structures listed in Tables 2 and 3, including volume, critical elevations and proof of installation for hydrodynamic separators.
4. The applicant must apply for coverage under the Minnesota Pollution Control Agency's (MPCA's) Construction Stormwater Permit (Permit No: MNR100001)

Exhibits:

Exhibit Type	Exhibit Author	Signature Date	Received Date
TSS Loading Rates	Bolton & Menk	01/22/2025	02/26/2025
BMP Table	Bolton & Menk	undated	02/26/2025
Drainage Figures	Bolton & Menk	02/2025	02/26/2025
HydroCAD Existing & Proposed	Bolton & Menk	01/30/2025	02/26/2025
MIDS 1-10	Bolton & Menk	01/22/2025	02/26/2025
MIDS 11-16	Bolton & Menk	01/22/2025	02/26/2025
Stormwater Management Narrative	Bolton & Menk	02/26/2025	02/26/2025
Construction Plans	Bolton & Menk	undated	02/26/2025

Findings

Fees and Escrows (Rule 2.7):

The applicant is a government agency and is therefore exempt from an application fee or a review and inspection fee deposit. The applicant will be required to submit a performance escrow in the amount of \$6,745.00. This corresponds to a base escrow of \$2,000, plus an additional \$500/acre of disturbance (9.49 acres of land disturbance proposed).

Stormwater Management (Rule 3.0):

Rule 3.0 applies to the proposed project because it is a public linear project where the sum of the new and fully reconstructed impervious surface equals one or more acres. The Hydrologic Soil Group (HSG) of soils on site are HSG B.

Rate Control: Peak stormwater flow rate at the Outfall 1 point of site discharge increases from the pre-development condition for the 24-hour precipitation event with a return frequency of 2-, 10-, 100- years as shown in Table 1. This increase has been reviewed, and no adverse impacts are anticipated. The project will not impact Drainage Sensitive Use areas. The rate control standard is met to the maximum extent practicable.

Point of Discharge	2-year (cfs)		10-year (cfs)		100-year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
Outfall 3 - 89th Ave	1.6	1.6	2.89	2.89	6.01	6.01
Outfall 2 - 87th Ln	24.31	24.02	52.22	51.76	124.55	123.67
Outfall 1 - Jefferson St	18.66	18.83	36.25	36.46	80.93	81.26

Table 1.

Volume Control: The proposed project is new development; therefore, the volume reduction requirement is equal to 1.1 inches over the area of all impervious surface. The amount of proposed impervious required to be treated is 297,950 ft².

The applicant is proposing the Stormwater Management Practices (SMPs) described below:

Drainage Area	Impervious required to be treated (ft²)	Proposed SMP	TP Removal Factor	Required Water Quality Volume (ft³)	Water Quality Volume Provided (ft³)
Outfall 3 - 89th Ave	7,405	0	0	309	0
Outfall 2 - 87th Ln	138,085	BMP-9, BMP-10, BMP-11, BMP-12, BMP-13, BMP-14, BMP-15, BMP-16	1	5,754	2,893
Outfall 1 - Jefferson St	152,460	BMP-1, BMP-2, BMP-3, BMP-4, BMP-5, BMP-6, BMP-7, BMP-8	1	6,353	2,675
Totals:	297,950			12,416	5,568

Table 2.

The following pretreatment has been provided:

SMP ID	Pretreatment Device/Method	Percent TSS Removal
SS-3334	Catch Basin Sump	59
SS-3336	Catch Basin Sump W/ SAFL Baffle	59
SS-3309	Catch Basin Sump	50
BMP 16 - SS-3339A	Catch Basin Sump	100
BMP 15 - SS-3344A	Catch Basin Sump	100
BMP 14 - SS-3342A	Catch Basin Sump	100
BMP 13 - SS-3349	Catch Basin Sump	100
BMP 12 - SS-3350	Catch Basin Sump	99
BMP 11 - SS-3327A	Catch Basin Sump	100
BMP 10 - SS-3330A	Catch Basin Sump	100
BMP 9 - SS-3325	Catch Basin Sump	100
BMP 8 - SS-3323	Catch Basin Sump	99
BMP 7 - SS-3324	Catch Basin Sump	100
BMP 6 - SS-3320A	Catch Basin Sump	100
BMP 5 - SS-3318A	Catch Basin Sump	99
BMP 4 - SS-3314A	Catch Basin Sump	99
BMP 3 - SS-3314	Catch Basin Sump	100
BMP 2 - SS-3305C	Catch Basin Sump	100
BMP 1 - SS-3305B	Catch Basin Sump	100

Table 3.

Pretreatment is required to be designed such that the device/method provides removal of 80% TSS entering an infiltration or filtration Stormwater Management Practice. The proposed project meets

pretreatment requirements as shown in Table 3. Structures SS-3334, 3336, & 3309 are not being used as pretreatment, they are providing additional water quality treatment prior to discharging off-site per water quality requirements below.

The volume control standard has not been met as shown in Table 2. However, due to limited green space and the presence of many underground utilities the volume control standard has been met to the maximum extent practicable.

Water Quality: The total Water Quality Volume for the project has not been provided in aggregate.

Stormwater treatment on site must remove at least 80% of the average annual post development TSS per discharge location. The following TSS removal has been provided:

Discharge Point	TSS Removal Provided
Outfall 3 - 89th Ave	0
Outfall 2 - 87th Ln	81
Outfall 1- Jefferson St	81

Table 4.

The TSS removal standard is not met at each discharge point as shown in Table 4. There are no proposed BMPs within the area that drains to Outfall 3. This is a small area which sheet drains to the north. The lack of storm sewer makes this area unable to be routed to a treatment BMP.

Discharges to Wetlands: Stormwater from the proposed project is not being discharged into any wetlands, therefore this section does not apply.

Landlocked Basins: The proposed drainage system does not outlet to a landlocked basin, therefore this section does not apply.

Low Floor Freeboard: The proposed project is not considered new development with buildings and habitable structures; therefore, this section does not apply.

Maintenance:

Access: Sufficient maintenance access has been provided on the plans for all stormwater management practices.

Easements: All required maintenance easements have been provided on the plans.

Maintenance Agreements: All proposed stormwater management practices will be maintained as part of standard municipal public work activities. Therefore, no maintenance agreement will be required.

Soils and Erosion Control (Rule 4.0)

Rule 4.0 applies to the proposed project because it is a land disturbing activity that requires a permit under another District rule.

The proposed project drains to Springbrook Creek. The soils affected by the project include Zimmerman and Lino and have a soil erodibility factor of 0.15 or greater. Disturbed areas are proposed to be stabilized within 24 hours, as required. The proposed erosion and sediment control plan includes inlet protection and street sweeping. The erosion control plan meets District Requirements. The site does require a NPDES permit. See attached Figure 3: Erosion and Sediment Control Plan.

Wetlands (Rule 5.0)

The proposed project does not include activities which result in the filling, draining, excavating, or otherwise altering the hydrology of a wetland. Rule 5.0 does not apply.

Floodplain (Rule 6.0)

The proposed project does not include land disturbing activities within the floodplain as mapped and modeled by the District. Rule 6.0 does not apply.

Drainage, Bridges, Culverts, and Utility Crossings (Rule 7.0)

The proposed project does not include land disturbing activities which construct, improve, repair, or alter the hydraulic characteristics of a bridge profile control or culvert structure on a creek, public ditch, or major watercourse. The proposed project does not include land disturbing activities which involve a pipeline or utility crossing of a creek, public ditch, or major watercourse.

The proposed project does not include land disturbing activities which construct, improve, repair or alter the hydraulic characteristics of a conveyance system that extends across two or more parcels of record not under common ownership and has a drainage area of 200 acres or greater. Rule 7.0 does not apply.

Buffers (Rule 8.0)

The proposed project does not include a land disturbing activity on land adjacent or directly contributing to a Public Water, Additional Waters, High or Outstanding Ecological Value Waters, a Public Ditch, or Impaired Waters/waters exceeding state water quality standards. Rule 8.0 does not apply.

Variances (Rule 10.2)

The proposed project is not requesting a variance from the District's rules, regulations, and policies. Rule 10.2 does not apply.

P25-004 2025 Southwest Area St Reconstruction



Figure 1: Project Location

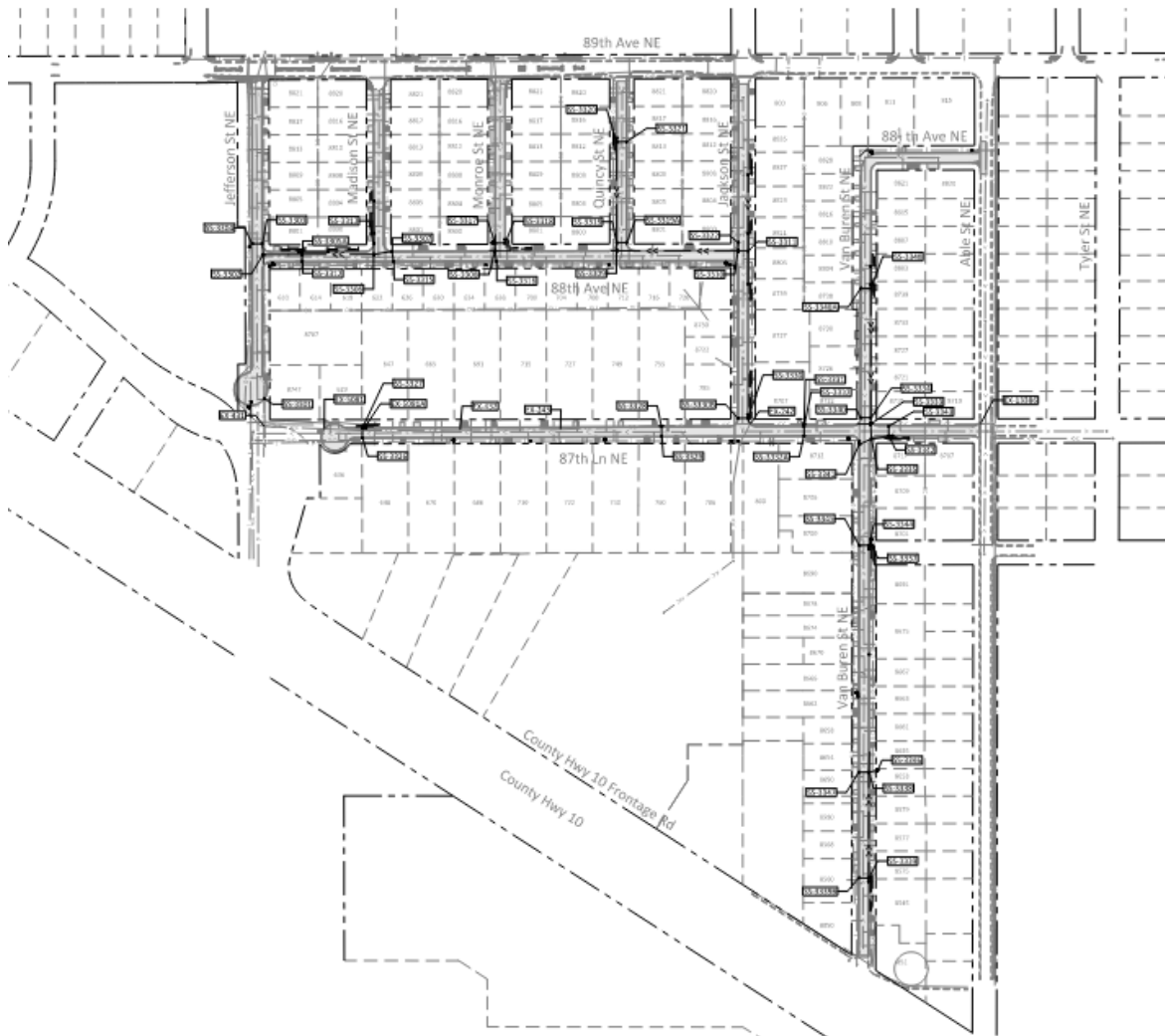
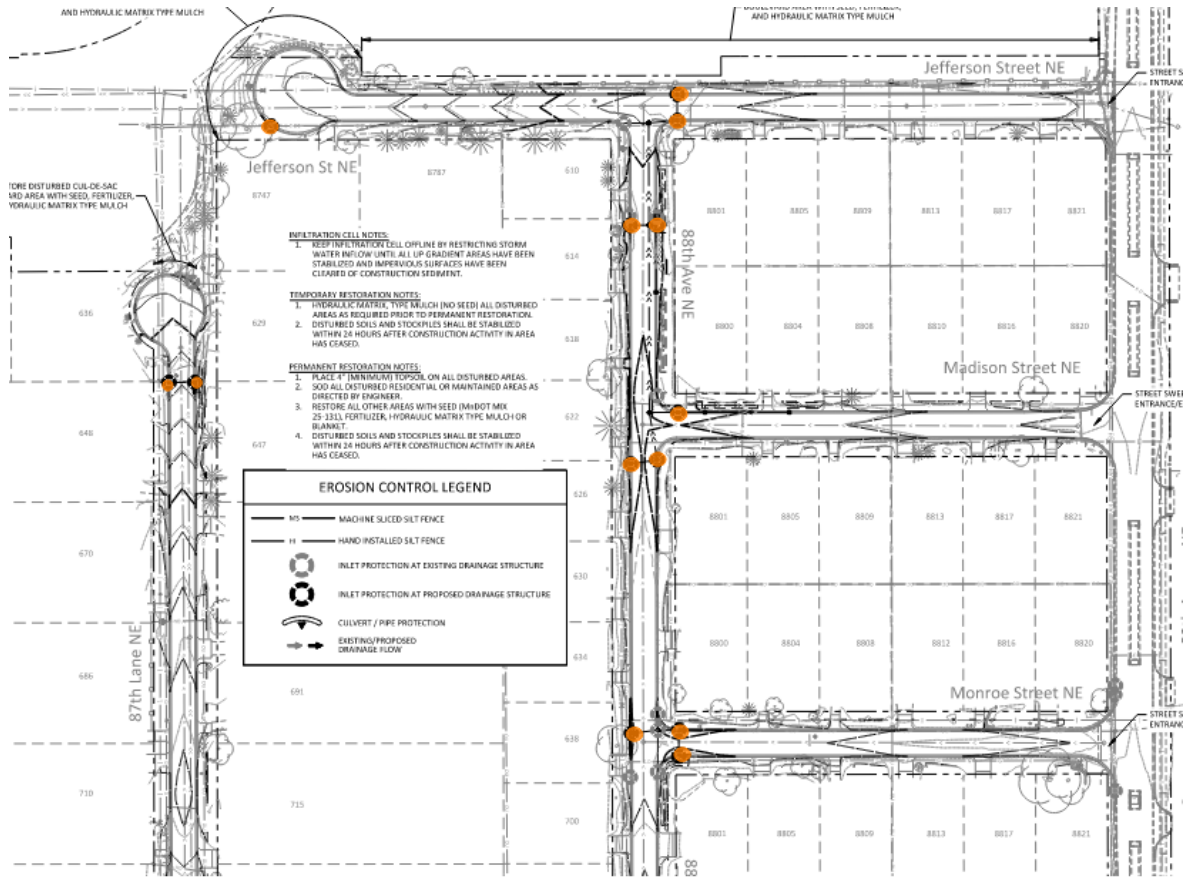


Figure 2: Site Plan



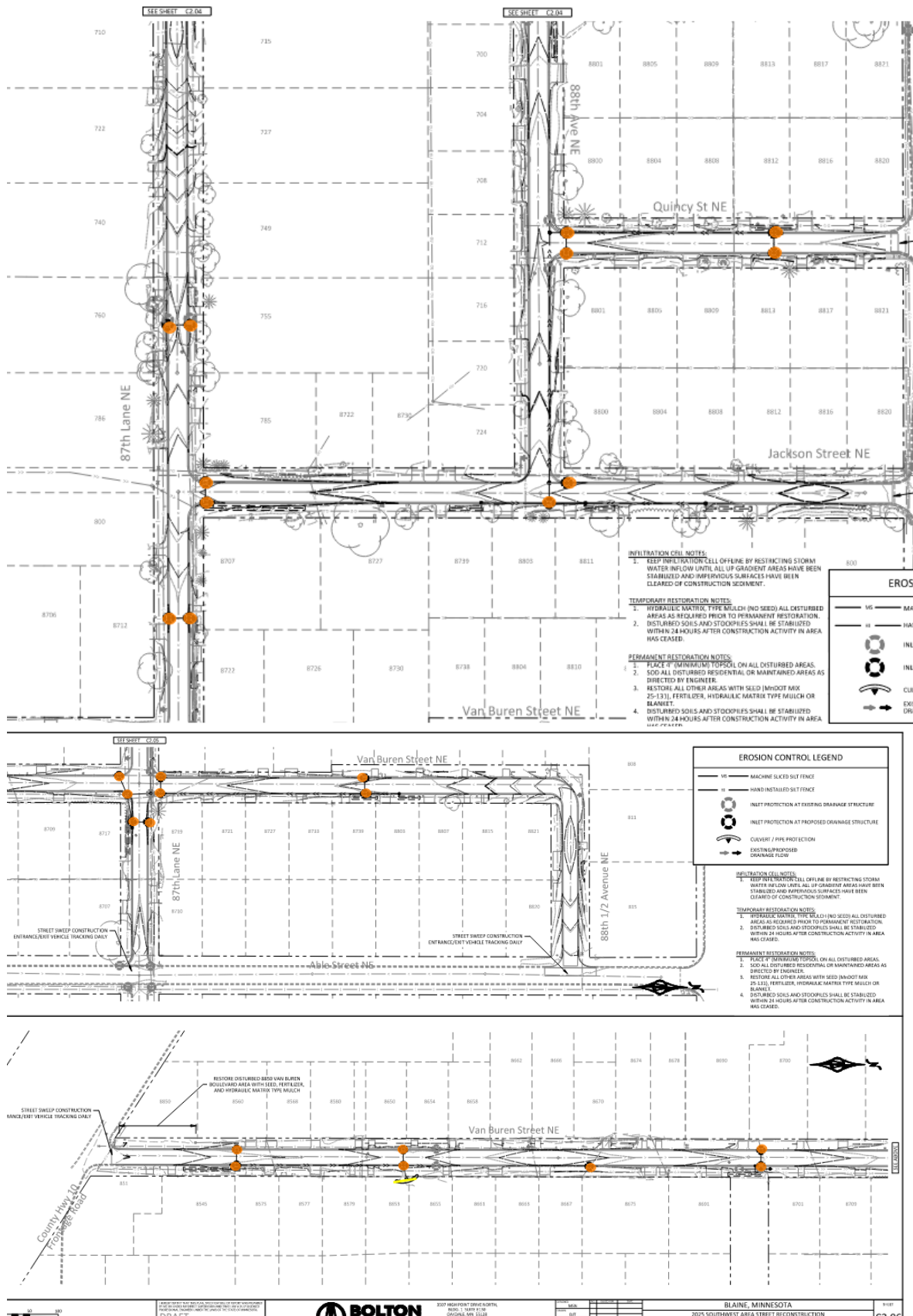


Figure 3: Erosion and Sediment Control

Permit Application Review Report
Date: 3/19/2025

Board Meeting Date: 3/24/2025
Agenda Item: 12

Applicant/Landowner:

City of Coon Rapids
Attn: Mark Hansen
11155 Robinson Dr
Coon Rapids, MN 55433

Project Name: Street Reconstruction Project 25-1

Project PAN: P-25-006

Project Purpose: reclamation and reconstruction of various City streets

Project Location: Local streets north of 131st Avenue between Coon Creek Boulevard and Shenandoah Boulevard; Local streets south of Main Street (CSAH 14) and west of Shenandoah Boulevard generally around Thrush Park; Local streets in the Thousand Oaks neighborhood south of Main Street (CSAH 14) and west of Olive Street, Various City Streets in the City of Coon Rapids

Site Size: size of parcel - 28.4 acres; size of disturbed area - 19.4 acres; size of regulated impervious surface - 3.1 acres

Applicable District Rule(s): Rule 2, Rule 3, Rule 4

Recommendation: Approve with 3 Conditions and 3 Stipulations

Description: The City of Coon Rapids is proposing the reclamation and reconstruction of various neighborhood streets. The project will disturb 19.4 acres and reconstruct 3.1 acres of regulated impervious surface. One portion of the project is within the County Ditch 57 subwatershed while the other 2 areas are within the County Ditch 54 subwatershed. The relevant water resource concerns are stormwater management and erosion and sediment control. This corresponds to District Rules 3 and 4. See attached Figure 1: Project Locations and Figure 2: Site Plan.

Conditions to be Met Before Permit Issuance:

Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of \$11,700.00.

Rule 3.0 – Stormwater Management

2. A 6-foot diameter, 6-foot sump with a SAFL Baffle was added to the construction plans for CB 26. For documentation purposes, please update the permit narrative to reflect this and include the TSS removal efficiency of the structure in the SHSAM Results table.

Rule 4.0 – Soils and Erosion Control

- Update the erosion and sediment control plan to stabilize soils and soil stockpiles within 24 hours of inactivity.

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

- The applicant must apply for coverage under the Minnesota Pollution Control Agency's (MPCA's) Construction Stormwater Permit (Permit No: MNR100001)
- If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location, schedule and quantities prior to construction.
- Submittal of as-builts for the stormwater management practices and associated structures listed in Table 3, including critical elevations and proof of installation for hydrodynamic separators.

Exhibits:

Exhibit Type	Exhibit Author	Signature Date	Received Date
SHSAM Calculations	City of Coon Rapids	undated	02/18/2025
Construction Plans	City of Coon Rapids	12/05/2024	02/18/2025
Geotechnical and Pavement Evaluation Report	Braun Intertec	08/02/2024	02/18/2025
Revised Sheets 47&48	City of Coon Rapids	02/19/2025	03/04/2025
Permit Narrative	City of Coon Rapids	02/28/2025	03/04/2025
SWPPP	City of Coon Rapids	02/2025	02/18/2025

Findings

Fees and Escrows (Rule 2.7):

The applicant is a government agency and is therefore exempt from an application fee or a review and inspection fee deposit. The applicant will be required to submit a performance escrow in the amount of \$11,700.00. This corresponds to a base escrow of \$2,000, plus an additional \$500/acre of disturbance (19.4 acres of land disturbance proposed).

Stormwater Management (Rule 3.0):

Rule 3.0 applies to the proposed project because it is a public linear project where the sum of the new and fully reconstructed impervious surface equals one or more acres.

The Hydrologic Soil Group (HSG) of soils on site are HSG B.

Rate Control: Peak stormwater flow rate at each point of site discharge does not increase from the pre-development condition. The plan does not propose an increase in impervious or change in drainage patterns. Therefore, the rate control standard is considered met.

Volume Control: The plan does not propose any volume control or equivalent Stormwater Management Practices. The applicant has made a good faith effort to analyze all potential options for treatment and adequately demonstrated that a stormwater BMP is not feasible due to the following site constraints: fully developed area and lack of treatment space, narrow right of way areas, and utility conflicts. The volume control standard has been met to the maximum extent practicable.

Drainage Area	Impervious required to be treated (ft ²)	Proposed SMP	TP Removal Factor	Required Water Quality Volume (ft ³)	Water Quality Volume Provided (ft ³)
Thousand	111,078	none	0	4,628	0

Oaks Neighborhood					
Thrush Park	23,958	none	0	998	0
Shenandoah Neighborhood	0	none	0	0	0
Totals:				5,627	0

Table 2.

Water Quality: The total Water Quality Volume for the project has not been provided in aggregate.

Stormwater treatment on site must remove at least 80% of the average annual post development TSS per discharge location. The following TSS removal has been provided:

Discharge Point	TSS Removal Provided
Thousand Oaks DP6	74
Thousand Oaks DP5	82
Thousand Oaks DP4	76
Thousand Oaks DP3	84
Thrush Park DP2	85
Thrush Park DP1	68

Table 4.

The TSS removal standard is not met at each discharge point as shown in Table 4. The applicant is proposing 6' diameter, 6' sumps with a SAFL Baffle. Larger sump structures are not feasible and would not significantly increase the removal provided.

Discharges to Wetlands: Stormwater from the proposed project is being discharged into the following wetlands. Because the rate and volume have not changed as a result of this project, wetland discharge requirements are assumed to be met.

Landlocked Basins: The proposed drainage system does not outlet to a landlocked basin, therefore this section does not apply.

Low Floor Freeboard: The proposed project is not considered new development with buildings and habitable structures; therefore, this section does not apply.

Maintenance:

Access: Sufficient maintenance access has been provided on the plans for all stormwater management practices.

Easements: All required maintenance easements have been provided on the plans.

Maintenance Agreements: All proposed stormwater management practices will be maintained as part of standard municipal public work activities. Therefore, no maintenance agreement will be required.

Soils and Erosion Control (Rule 4.0)

Rule 4.0 applies to the proposed project because it is a land disturbing activity that requires a permit under another District rule.

The proposed project drains to Ditch 54 and Ditch 57. The soils affected by the project include Nymore, Zimmerman, Lino, Isanti and Sartell and have a soil erodibility factor of 0.15 or greater. Disturbed areas are not proposed to be stabilized within 7 days, as required. The proposed erosion and sediment control plan includes street sweeping and inlet protection. The erosion control plan does not meet District requirements because soils and soil stockpiles are not proposed to be stabilized within 24 hours of inactivity. The site does require a NPDES permit.

Wetlands (Rule 5.0)

The proposed project does not include activities which result in the filling, draining, excavating, or otherwise altering the hydrology of a wetland. Rule 5.0 does not apply.

Floodplain (Rule 6.0)

The proposed project does not include land disturbing activities within the floodplain as mapped and modeled by the District. Rule 6.0 does not apply.

Drainage, Bridges, Culverts, and Utility Crossings (Rule 7.0)

The proposed project does not include land disturbing activities which construct, improve, repair, or alter the hydraulic characteristics of a bridge profile control or culvert structure on a creek, public ditch, or major watercourse. The proposed project does not include land disturbing activities which involve a pipeline or utility crossing of a creek, public ditch, or major watercourse.

The proposed project does not include land disturbing activities which construct, improve, repair or alter the hydraulic characteristics of a conveyance system that extends across two or more parcels of record not under common ownership and has a drainage area of 200 acres or greater. Rule 7.0 does not apply.

Buffers (Rule 8.0)

The proposed project does not include a land disturbing activity on land adjacent or directly contributing to a Public Water, Additional Waters, High or Outstanding Ecological Value Waters, a Public Ditch, or Impaired Waters/waters exceeding state water quality standards. Rule 8.0 does not apply.

Variances (Rule 10.2)

The proposed project is not requesting a variance from the District's rules, regulations, and policies. Rule 10.2 does not apply.

P25-006 Coon Rapids St Reconstruction 25-1

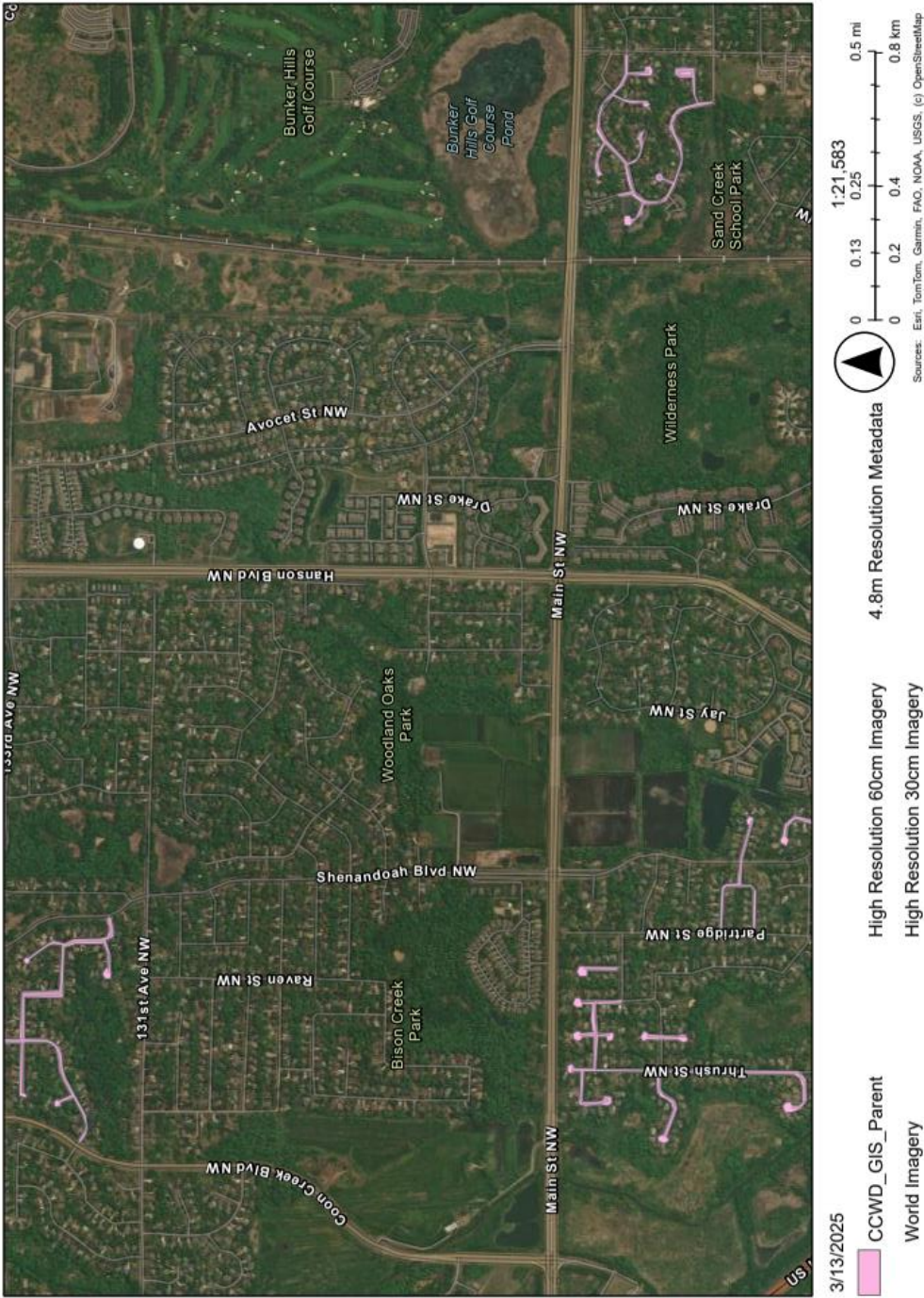


Figure 1: Project Locations

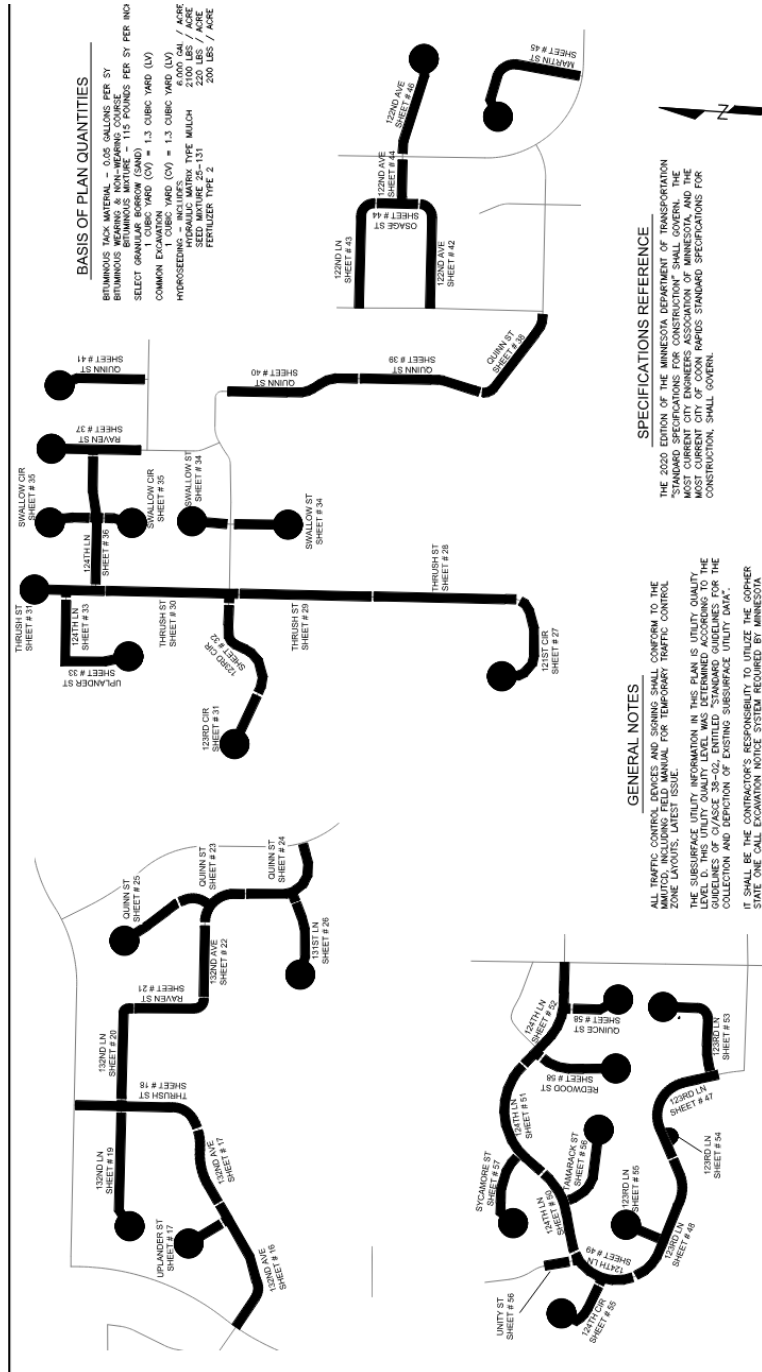


Figure 2: Site Plan

Permit Application Review Report
Date: 3/5/2025

Board Meeting Date: 3/24/2025
Agenda Item: 13

Applicant/Landowner:

Markquart Ham Lake LLC
Attn: John Markquart
1884 Commercial Blvd.
Chippewa Falls, WI 54729

Project Name: Markquart RV Ham Lake

Project PAN: P-24-061

Project Purpose: parking lot reconstruction and expansion with associated stormwater treatment features.

Project Location: 14525 MN-65, Ham Lake

Site Size: size of parcel - 5.24 acres; size of disturbed area - 2.6 acres; size of regulated impervious surface - 2.11 acres

Applicable District Rule(s): Rule 2, Rule 3, Rule 4

Recommendation: Approve with 3 Conditions and 4 Stipulations

Description: The application is proposing the partial reconstruction of and a new addition to an existing parking lot area with an associated stormwater treatment feature. The parcel size is 5.24 acres. The project will create 2.11 acres of new/reconstructed impervious and disturb 2.6 acres. The parcel drains toward County Ditch 59. The relevant water resource concerns are stormwater management and erosion and sediment control. This corresponds to District Rules 3 and 4. See attached Figure 1: Project Location and Figure 2: Site plan.

Conditions to be Met Before Permit Issuance:

Rule 2.7 – Procedural Requirements

1. Submittal of a performance escrow in the amount of \$3,300.00.

Rule 3.0 – Stormwater Management

2. Provide proof of recording of a fully executed Operations and Maintenance Agreement for the perpetual inspection and maintenance of all proposed stormwater management practices after review and approval by the District.

Rule 4.0 – Soils and Erosion Control

3. Update the Erosion and Sediment Control plan to include the following:
 - a. Provide a stabilized construction entrance on the construction plans.

- b. Provide provisions for removing tracked sediment from adjacent streets by the end of each workday.

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, the applicant agrees to these stipulations:

1. If dewatering is required, provide DNR dewatering permit prior to construction. If a DNR permit is not required, provide well-field location, rates, discharge location, schedule and quantities prior to construction.
2. Completion of a post construction infiltration test on the Infiltration Basin by filling the basin to a minimum depth of 6 inches with water and monitoring the time necessary to drain, or multiple double ring infiltration tests to ASTM standards. The Coon Creek Watershed District shall be notified prior to the test to witness the results.
3. Submittal of as-builts for the stormwater management practices and associated structures listed in Tables 2 and 3, including volume, critical elevations and proof of installation for hydrodynamic separators.
4. The applicant must apply for coverage under the Minnesota Pollution Control Agency's (MPCA's) Construction Stormwater Permit (Permit No: MNR100001).

Exhibits:

Exhibit Type	Exhibit Author	Signature Date	Received Date
Geotechnical Exploration and Evaluation	PSI	10/15/2024	02/13/2025
Construction Plans	Cedar Corporation	11/2024	01/07/2025
Stormwater Management Plan	Cedar Corporation	02/2025	02/13/2025
Erosion & Sediment Control Plan	Cedar Corporation	11/2024	02/20/2025

Findings

Fees and Escrows (Rule 2.7):

The applicant has submitted a \$4,010.00 application fee and deposit which corresponds with the nonrefundable application fee (\$10), base fee for a Commercial/Industrial Development project of 5.29 acres (\$4,000.00), and addition to base fee The applicant will be required to submit a performance escrow in the amount of \$3,300.00. This corresponds to a base escrow of \$2,000, plus an additional \$500/acre of disturbance (2.6 acres of land disturbance proposed).

Stormwater Management (Rule 3.0):

Rule 3.0 applies to the proposed project because it includes land disturbing activities creating a cumulative total of 10,000 sf or more of new or fully reconstructed impervious surface.

The Hydrologic Soil Group (HSG) of soils on site are HSG A.

Rate Control: Peak stormwater flow rate at each point of site discharge does not increase from the pre-development condition for the 24-hour precipitation event with a return frequency of 2-, 10-, 100- years as shown in Table 1. The project will not impact Drainage Sensitive Use areas. The rate control standard is met.

Point of Discharge	2-year (cfs)		10-year (cfs)		100-year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
Southwest	5.99	4.42	8.97	6.73	16.73	15.4

Table 1.

Volume Control:

The application proposes redevelopment which does not disturb more than 50% of the site or reconstruct more than 50% of the existing impervious surface, therefore the volume reduction requirement is equal to 1.1 inches over the area of new and fully reconstructed impervious surface. The amount of proposed impervious required to be treated is 91,810 ft².

The applicant is proposing the Stormwater Management Practices (SMPs) described below:

Drainage Area	Impervious required to be treated (ft²)	Proposed SMP	TP Removal Factor	Required Water Quality Volume (ft³)	Water Quality Volume Provided (ft³)
Untreated (Area 4S)	11,495	none	0	1,054	0
Infiltration Basin	80,315	Infiltration Basin	1	7,362	8,798
Totals:	91,810			8,416	8,798

Table 2.

The following pretreatment has been provided:

SMP ID	Pretreatment Device/Method	Percent TSS Removal
RG 3	rain guardian	80
RG 2	rain guardian	80
RG 1	rain guardian	80

Table 3.

Pretreatment is required to be designed such that the device/method provides removal of 80% TSS entering an infiltration or filtration Stormwater Management Practice. The proposed project meets pretreatment requirements as shown in Table 3.

An explanation of drainage area treatment swapping can be found in the Water Quality section below.

The volume control standard has not been met as shown in Table 2. The proposed design is treating 5,760 sf of existing impervious to make up for some of the 11,495 sf of untreated new/reconstructed impervious. The requirement is not met in full (there is still 5,735 sf of untreated impervious even with the in-kind treatment). However, applicant has illustrated that it is not feasible to treat any more impervious due to existing grade constraints. Due to these constraints the volume control standard has been met to the maximum extent practicable.

Water Quality: The applicant is proposing to treat 5,760 sf of existing impervious surface to make up for some of the 11,495 sf of untreated impervious. The in-kind area may not exceed 15% of the proposed new and reconstructed area. TSS has been reduced to the maximum extent practicable for the untreated impervious surface. The total Water Quality Volume has been provided in aggregate.

Stormwater treatment on site must remove at least 80% of the average annual post development TSS per discharge location. The project achieves 82% TSS removal for the areas directed to the infiltration basin and 0% TSS removal for portion of the new/reconstructed impervious that is not directed to the basin (area 4S). The applicant has illustrated that it is not feasible to treat this area due to existing grade constraints. The TSS removal standard is met to the maximum extent practicable at each discharge point as described.

Discharges to Wetlands: Stormwater from the proposed project is not being discharged into any wetlands, therefore this section does not apply.

Landlocked Basins: The proposed drainage system does not outlet to a landlocked basin, therefore this section does not apply.

Low Floor Freeboard: The proposed project is new development which includes buildings and habitable structures. Therefore, SMPs must be designed such that the lowest basement floor elevations are at least 2 feet above the 100-yr high water level and 1 foot above the emergency overflow. The lowest basement floor elevation proposed is 888.6 ft NAVD 88. The applicable 100-year high water level is at 887.5 NAVD 88 and the applicable emergency overflow is at 887.05 ft NAVD 88. The freeboard requirement is met.

Maintenance:

Access: Sufficient maintenance access has been provided on the plans for all stormwater management practices.

Easements: All required maintenance easements have been provided on the plans.

Maintenance Agreements: The proposed stormwater management practices will not be maintained as part of standard municipal public work activities. Therefore, a maintenance agreement that meets District standards will be required.

Soils and Erosion Control (Rule 4.0)

Rule 4.0 applies to the proposed project because it is a land disturbing activity that requires a permit under another District rule.

The proposed project drains to County Ditch 59. The soils affected by the project include Zimmerman and Seelyeville and do not have a soil erodibility factor of 0.15 or greater. Disturbed areas are proposed to be stabilized within 7 days, as required. The proposed erosion and sediment control plan includes perimeter control, riprap, and inlet protection. The erosion control plan does not meet District requirements because construction plans do not show a stabilized construction entrance and provisions have not been made for clearing streets of any tracked sediment by the end of each workday. The site does require an NPDES permit. See attached Figure 3: Erosion and Sediment Control Plan.

Wetlands (Rule 5.0)

The proposed project does not include activities which result in the filling, draining, excavating, or otherwise altering the hydrology of a wetland. Rule 5.0 does not apply.

Floodplain (Rule 6.0)

The proposed project does not include land disturbing activities within the floodplain as mapped and modeled by the District. Rule 6.0 does not apply.

Drainage, Bridges, Culverts, and Utility Crossings (Rule 7.0)

The proposed project does not include land disturbing activities which construct, improve, repair, or alter the hydraulic characteristics of a bridge profile control or culvert structure on a creek, public ditch, or major watercourse. The proposed project does not include land disturbing activities which involve a pipeline or utility crossing of a creek, public ditch, or major watercourse.

The proposed project does not include land disturbing activities which construct, improve, repair or alter the hydraulic characteristics of a conveyance system that extends across two or more parcels of record not under common ownership and has a drainage area of 200 acres or greater. Rule 7.0 does not apply.

Buffers (Rule 8.0)

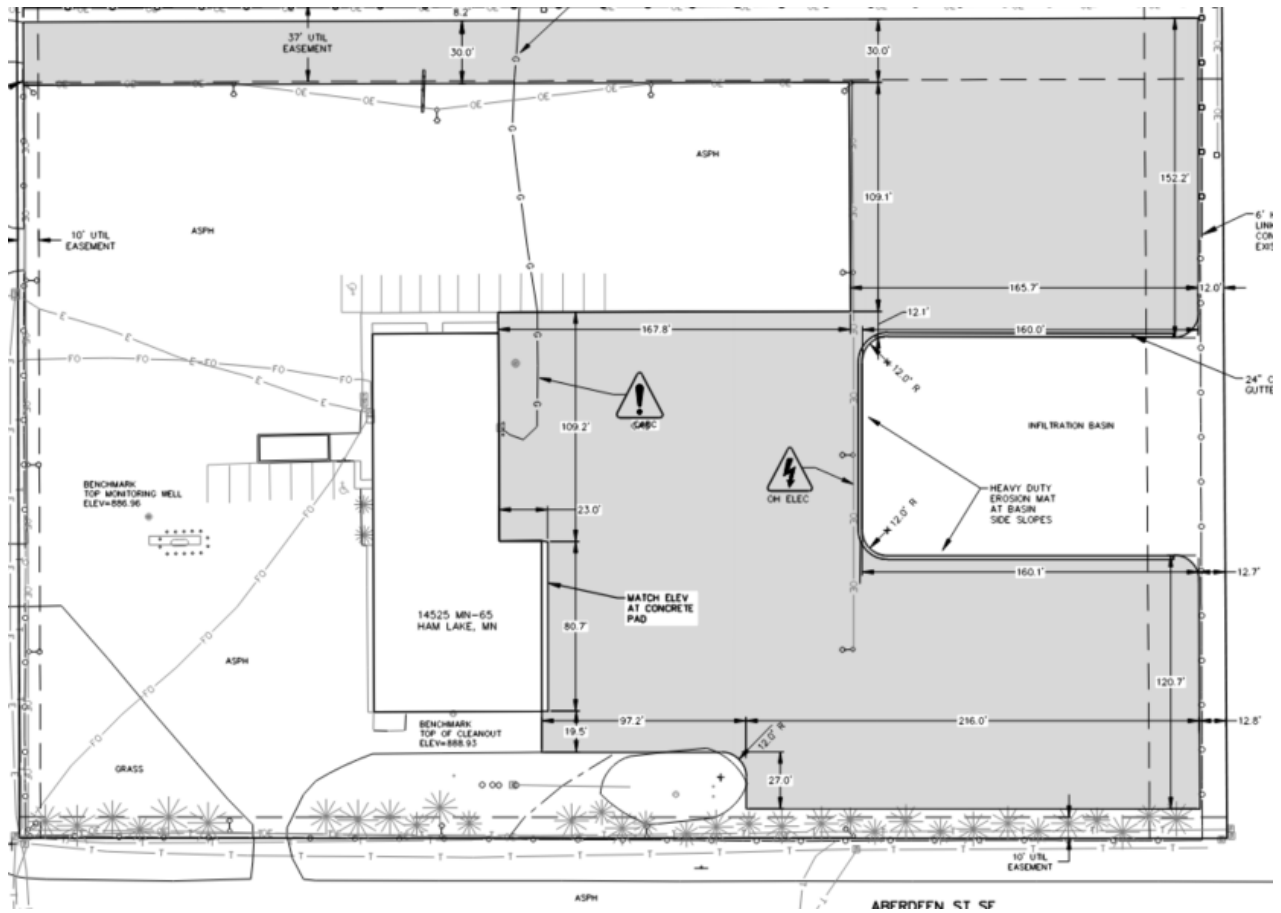
The proposed project does not include a land disturbing activity on land adjacent or directly contributing to a Public Water, Additional Waters, High or Outstanding Ecological Value Waters, a Public Ditch, or Impaired Waters/waters exceeding state water quality standards. Rule 8.0 does not apply.

Variances (Rule 10.2)

The proposed project is not requesting a variance from the District's rules, regulations, and policies. Rule 10.2 does not apply.



Figure 1: Project Location



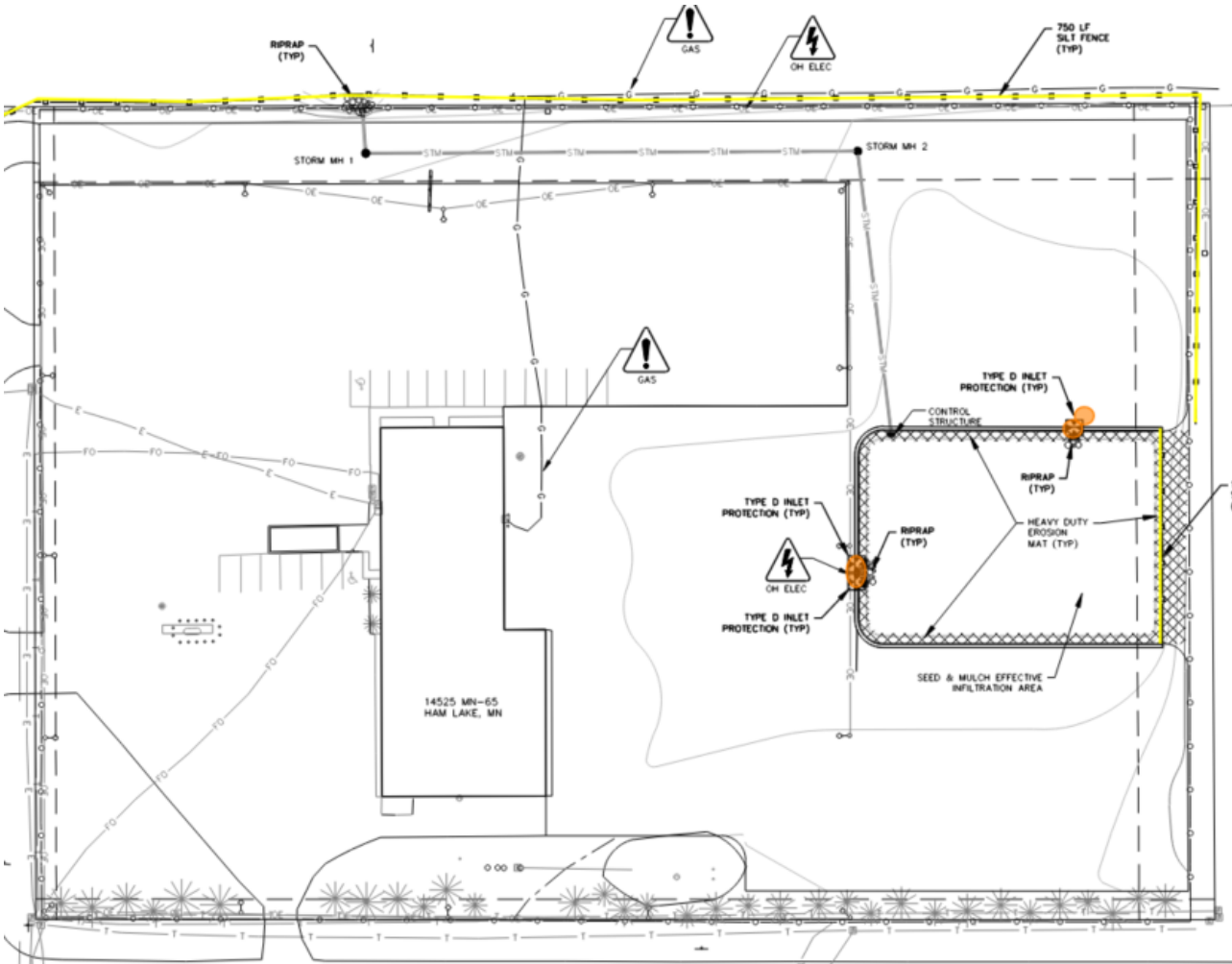
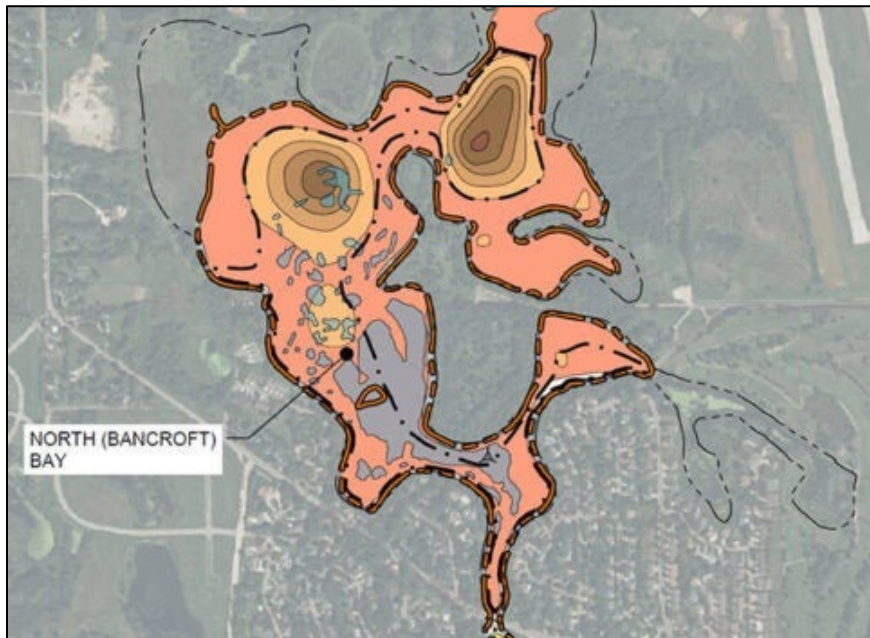


Figure 3: Erosion and Sediment Control Plan

No Fountain Lake dredging this summer as Watershed District plans an appeal regarding permit for project



By Sarah Stultz
March 11, 2025



This map shows the Watershed district's proposed dredge cuts within the thicker black dashed line. The orange areas show high phosphorus levels with the brown areas having the highest levels. The light blue and grayish-colored areas represent areas with yellow lily growth.

The dredging of Fountain Lake will not take place this summer because of issues tied to permitting for the project. Shell Rock River Watershed District Administrator Andy Henschel said during the Watershed Board of Managers meeting Tuesday that after watershed district staff and engineers had multiple meetings with DNR representatives over the last few months, reduced the scope of the project and developed plans to address some of the DNR's concerns, the DNR agreed verbally last week to only a limited dredge permit but not the full permit for the project. Henschel said the district plans to file an appeal over the decision and is awaiting more information about this process.

"I believe that this feels like we're talking to a brick wall when it comes to this. It's, it's almost disgusting — the effort and the work that our engineers and staff have put into this, and to me, the DNR has had their minds set since day one since we turned in that permit that they were not going to let us get in there and remove the material we need for clean water."



This map shows a scaled back proposal from the DNR for Bancroft Bay dredging in the areas under the hatched lines with a channel in between.

Henschel said Fountain Lake, which is on the state’s impaired waters list, will never be able to meet the nutrient water quality standards if internal loading of phosphorus is not completely addressed in Bancroft Bay. The bay has been found to have some of the highest levels of phosphorus released during conditions that favor loading of any sediment cores across the lake. The DNR has expressed concern mainly about the Bancroft Bay portion of the project and the impact it would have on vegetation in the bay, as well as Blanding’s turtles in the area, though Henschel said the district came up with a Blanding’s turtle avoidance plan to meet permit conditions and offered a staff observer during dredging operations. It also came up with a vegetative aquatic management plan.

He said he believed the district addressed every concern the DNR had and even narrowed the scope of the project down to where they could still have a successful project. “This will not get our water quality issue under control,” he said of the most recent map of the bay the DNR proposed to the district. He said he is also frustrated that the reasons behind why the DNR won’t approve the permit have changed from meeting to meeting with the district.

Henschel said he thinks the only route to go forward is through the appeals process if they want a successful project, and the district will continue to work with Sen. Gene Dornink and Rep. Peggy Bennett along the way. He did not know the timing of an appeal or the cost. “I know if we go with this (the limited permit), it will not get us to where we want to be,” he said.

This is the final phase of dredging for the lake, which also includes the east basin of the lake’s main bay and part of the channel to Bancroft Bay. The first phase of dredging of the lake began in 2018.

Manager Brad Kramer asked if the district would still be within the timeline for the bonding funds awarded for the project, and Henschel said there should not be a concern.