

## **BOARD MEETING AGENDA**

**Board Room**  
**Coon Creek Watershed District**  
**Offices Monday, January 8, 2024**  
**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 of December 11, 2023**
- 6. Administrator's Report**
- 7. Advisory Committee Report**
- 8. Approve Bills for Payment**

### **POLICY ITEMS**

- 9. Designation of Depository**
- 10. Designation of Official Paper**
- 11. Designation of Fund Equity**
- 12. 2024 Mileage Rates**
- 13. Board Waiver of Tort Liability**

### **PERMIT ITEMS**

- 14. Oldenburger Wedding Venue**
- 15. Suite Living Ham Lake**
- 16. Ulysses & 117th Roundabout**

### **DISCUSSION ITEMS**

- 17. Annual Aquatic Invasive Species Update**

### **INFORMATIONAL ITEMS**

- 18. BWSR Clean Water Fund Grant Awards**

### **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, December 11, 2023, at the Coon Creek Watershed District Office.

**1. Call to Order**

The meeting was called to order at 5:30 PM  
 Board Members Present: Erin Lind, Dwight McCullough, James Hafner, and Jason Lund  
 Board Members Absent: Mary Campbell  
 Staff Present: Bobbie Law, Tim Kelly, Erik Bye, Justine Dauphinais, and Michelle Ulrich  
 Staff Present via Zoom: Jessica Lindemyer

**2. Approval of the Agenda:**

Board Member Lind moved to Approve the Agenda. Seconded by Board Member McCullough. The motion carried with 4 yeas (Board Members Lind, McCullough, Hafner, and Lund) and no nays.

**3. Announcements**

Administrator Kelly explained that the Board of Water and Soil Resources (BWSR) letter was distributed to the Board. He noted that the proposed boundary amendment was approved. This amendment will not be in effect until 2025.

**4. Open Mic/Public Comment**

No one present for comment.

**CONSENT ITEMS:**

**5. Approval of Minutes of November 27, 2023**

**6. Administrator’s Report**

**7. Advisory Committee Report**

**8. Approval of Bills:**

Claims totaling \$ 67,584.11 on the following disbursement list will be issued and released upon Board approval.

December 11, 2023		
To	Amount	
A1 Floor & Carpet	1,076.25	
Agri Drain Corp	8,671.34	
AH Ind School Dist 11	5,455.00	Escrow Return
Bolton & Menk	1,000.00	
Centerpoint Energy	2,138.25	Escrow Return
Connexus Energy	218.66	
Coopers Floors	1,500.00	
Emmons & Olivier Resources Inc	5,696.00	
Loffler	153.44	
Michelle J. Ulrich PA	2,393.00	
Pace Analytical Services LLC	735.00	
Pember Companies Inc	2,125.00	Escrow Return
Julie Peterson	26.39	
Petty Cash	168.47	HOLD-Jpeterson to pick up
Plaudit	3,500.00	
Respec	8,178.75	
US Bank	7,061.06	
USGS	12,967.50	
Randy Wesp	4,520.00	
	<b>67,584.11</b>	<b>0.00</b>

Board Member McCullough moved to Approve the Consent Agenda Items seconded by Board Member Lund. The motion carried with 4 yeas (Board Members Lind, McCullough, Hafner, and Lund) and no nays.

## **POLICY ITEMS**

### **9. Approval of 2024 Property Tax Levies**

Administrator Kelly gave an overview of the approximate levy amounts based on a median home value of around \$250,000. He noted the reason for the levy increase as being due to services to cover the loss of Anoka County financial support, impending payroll, benefits and human resources and the District's goal to address water quality issues and requirements.

Kelly introduced resolution 23-03: adopting and certifying metropolitan surface water management tax levy

WHEREAS The Coon Creek Watershed District is established and authorized under Minnesota Statutes 103D; and

WHEREAS, The Coon Creek Watershed District has an approved management plan under Minnesota Statutes 103B.231 and is the local water management organization; and

WHEREAS, The Coon Creek Watershed District has completed the budget hearings required under Minnesota Statutes 103D.911, subdivision 1; and

WHEREAS Minnesota Statutes 103B.241 authorizes a watershed district established under Minnesota Statutes 103D to levy a tax sufficient to pay the increased costs to the District of implementing section 103B.231 costs of preparing a plan or for projects in the plan.

NOW, THEREFORE, BE IT RESOLVED, that a tax sufficient to produce \$4,965,765 (Four million nine hundred sixty-five thousand seven hundred sixty-five and xx/100 dollars) be levied upon all taxable property in the Coon Creek Watershed District, situated in the County of Anoka, Minnesota, for the year 2024 for the purpose of paying the current and increased costs of the District to implement Minnesota Statutes 103B costs of preparing a plan and for projects in the plan.

Board Member Lind moved to approve the 2024 property tax levy. Seconded by Board Member Hafner. The motion carried with 4 yeas (Board Members Lind, McCullough, Hafner, and Lund) and no nays.

### **10. Approve Release of Draft 2024-2033 Comprehensive Watershed Management Plan for Public Review**

Mr. Kelly explained that the 60-day review would begin shortly in the case that the Board approved its release. The Board discussed the public review process and timeline; to be completed by July of 2024.

Board Member Lund moved to approve the release of the draft 2024-2033 10-year Comprehensive Watershed Management Plan. Seconded by Board Member McCullough. The motion carried with 4 yeas (Board Members Lind, McCullough, Hafner, and Lund) and no nays.

### **11. 2024 CAC Appointments**

Mr. Kelly outlined the two Citizen Advisory Committee (CAC) members that will be departing and one new member's pending application.

Managers directed staff to compile information regarding the following CAC membership policy items including options and consideration for formal motion.

Board Member Lind moved to appoint all current CAC members seeking reappointment, as stated in the memorandum, including one new member Jason Margl to the CAC for the 2024 year. Seconded by Board Member Lund. The motion carried with 4 yeas (Board Members Lind, McCullough, Hafner, and Lund) and no nays.

Board Member McCullough moved to direct staff to compile information regarding the CAC membership policy including options and consideration for formal motion as an item for action in January of 2024. Seconded by Board Member Lind. The motion carried with 4 yeas (Board Members Lind, McCullough, Hafner, and Lund) and no nays.

### **12. Elect Board Secretary**

Managers discussed the role and duties of the Secretary of the Coon Creek Watershed District.

Board Member McCullough moved to elect Board member Jason Lund as the CCWD Secretary. Seconded by Board Member Hafner. The motion carried with 4 yeas (Board Members Lind, McCullough, Hafner, and Lund) and no nays.

### **PERMIT ITEMS**

None

### **DISCUSSION ITEMS**

#### **13. 2022 Audit**

Mr. Kelly gave details regarding the 2022 audit exit interview that occurred in the first week of December 2023. He noted that this audit was completed in conjunction with Anoka County. There were no qualified findings. Managers discussed the new standards being set for auditing regarding database subscriptions. This may not apply to watershed districts. Both President Hafner and Treasurer Campbell were present at the audit exit interview.

Managers discussed GASB86.

Board Member Lund moved to receive the report. Seconded by Board Member McCullough. The motion carried with 4 yeas (Board Members Lind, McCullough, Hafner, and Lund) and no nays.

**INFORMATIONAL ITEMS**

**14. Additions to the Federal Impaired Waters List**

Mr. Kelly introduced Ms. Dauphinais. She gave an overview of the provided Minnesota Pollution Control Agency article, the maps included in the article, and new impairments specific to the District including chlorides, E. coli, and aquatic insects. Salt/chlorides are also contaminating groundwater in our state.

Managers discussed the feasibility and accuracy regarding impairments of ditch systems.

**15. Minnesota Watersheds Strategic Plan Accomplishments**

Mr. Kelly outlined the presentation given by the Minnesota Watersheds organization.

**ADJOURN**

Board Member Lund moved to adjourn at 6:32 p.m. Seconded by Board Member Lind. Motion carried with 4 yeas (Board Members Lind, McCullough, Hafner, and Lund) and no nays.

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President

**COON CREEK WATERSHED DISTRICT  
Request for Board Action**

**MEETING DATE:** January 8, 2024  
**AGENDA NUMBER:** 6  
**ITEM:** Administrator’s Situation Report

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**AGENDA:** Consent

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**REQUESTED ACTION:**

Receive report.

**ADMINISTRATOR’S EVALUATION**

**Upcoming Board Considerations**

- Receipt of comments on Comprehensive Plan
- Public Hearing on Comprehensive Plan and Comments

**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 standard under most conditions.

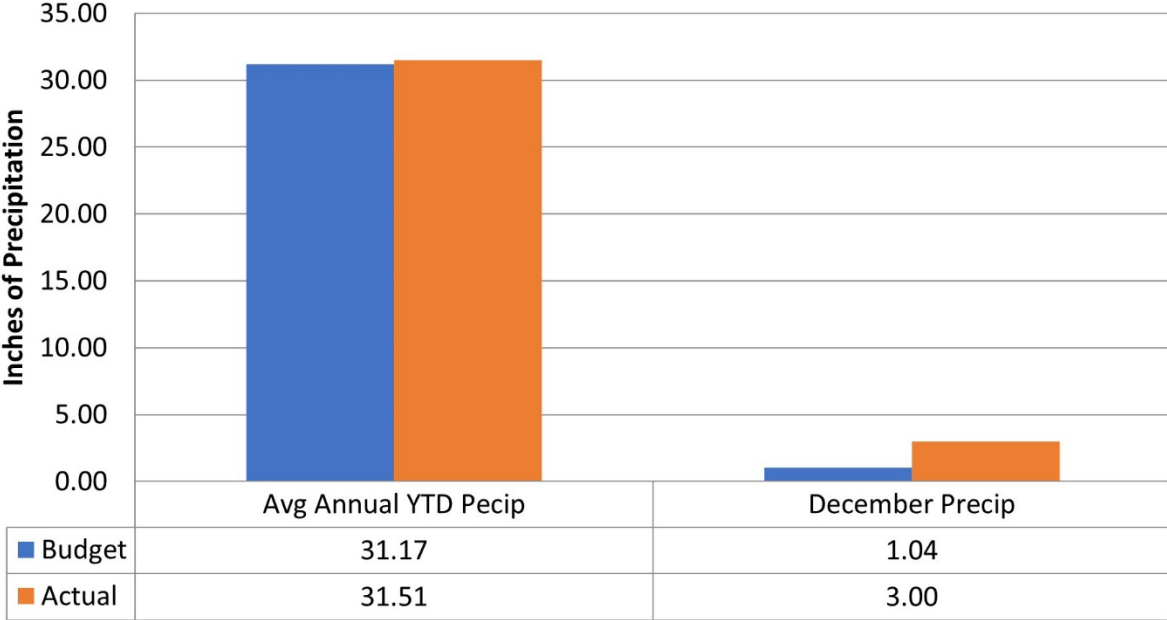
**MANAGEMENT SITUATION**

The District averaged 3.0” of precipitation in the month of December. Only 1-2” of snow fell in December. That leaves us 2.0” or 190% above average for the month and 0.34” or 1% above average for the year. The 2023 growing season ended 5.0” or 25% below average.

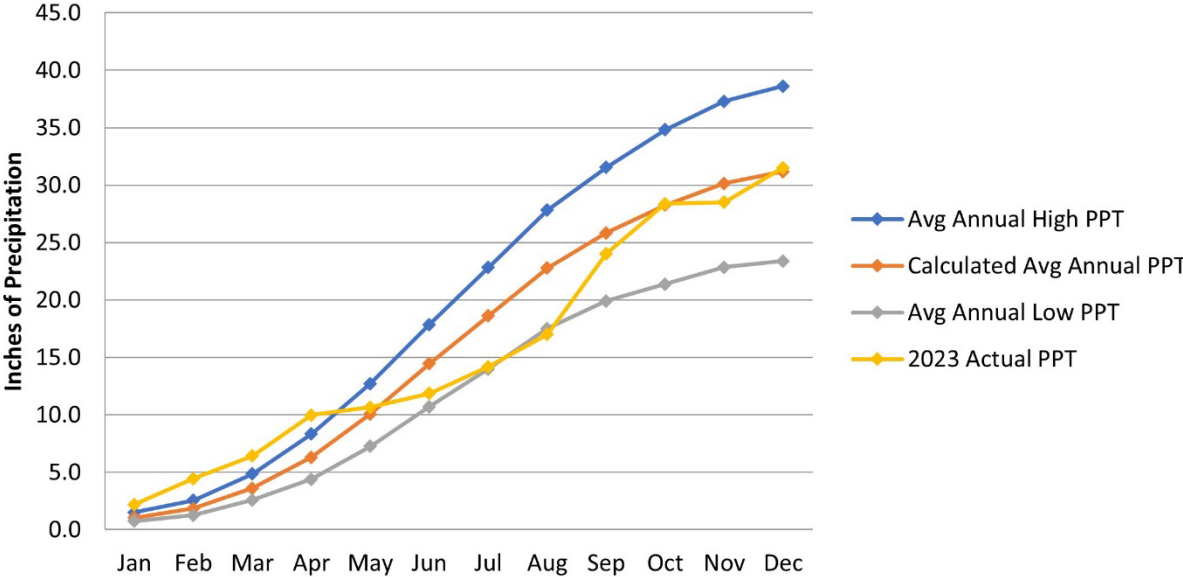
After spending three weeks in Moderate Drought, the District is now considered Abnormally Dry. Outside the District office on December 28th, there was no frost and soil temperature was above 40° F indicating recent precipitation infiltrated to some degree. After a wet Fall and warm/wet December, soil moisture is presumably above average for this time. Precipitation and temperature over the next several weeks will play an important role in late season frost depths and springtime flood risk. The current seasonal outlook is for above average temperatures and no indication of above or below average precipitation.

NWS is currently predicting little to no precipitation in the next 7 days. Over the next 10 days, high temperatures will gradually recede into the single digits, giving some time for streams to recede before potentially freezing.

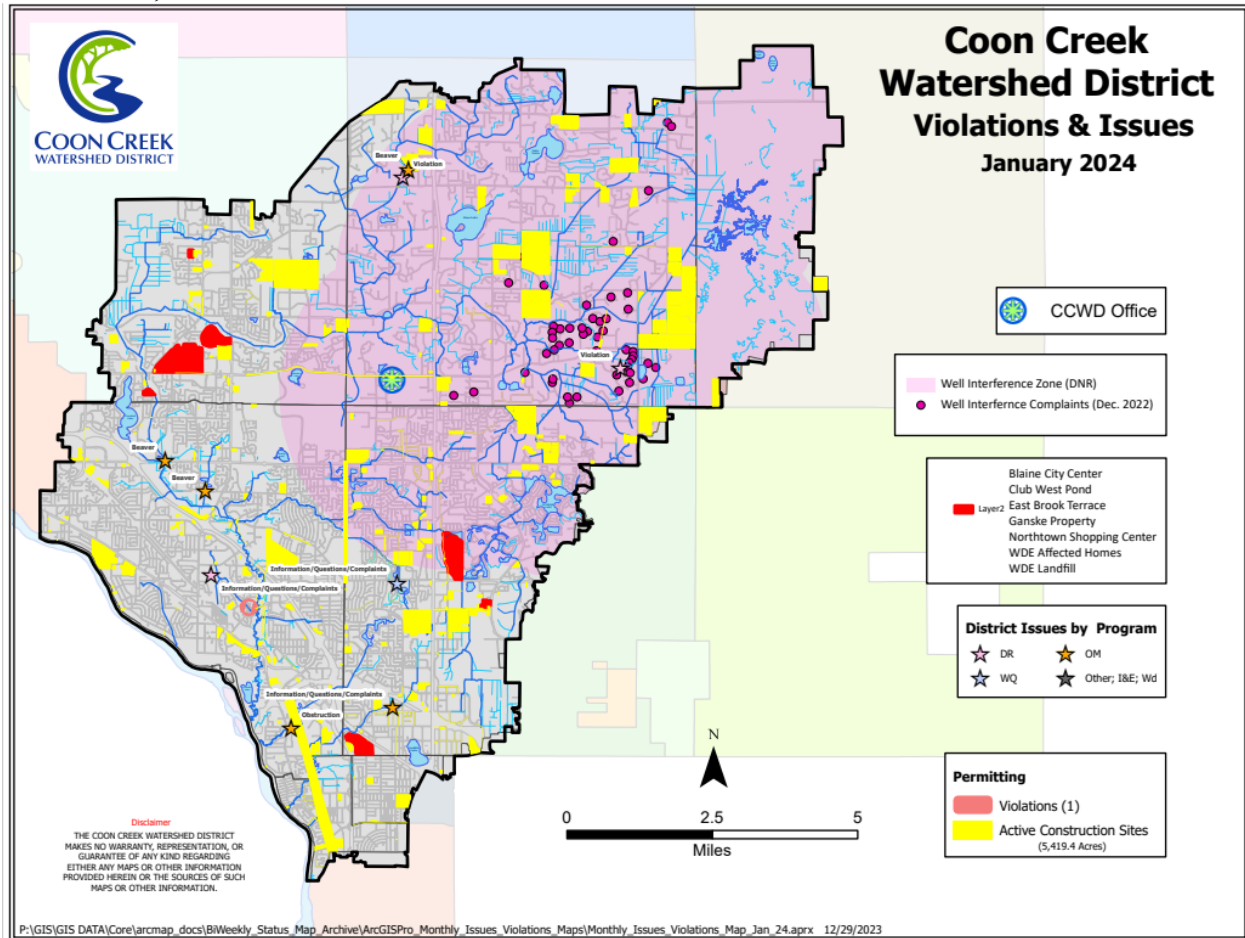
## 2023 Water Watch



## 2023 Year-To-Date Precipitation



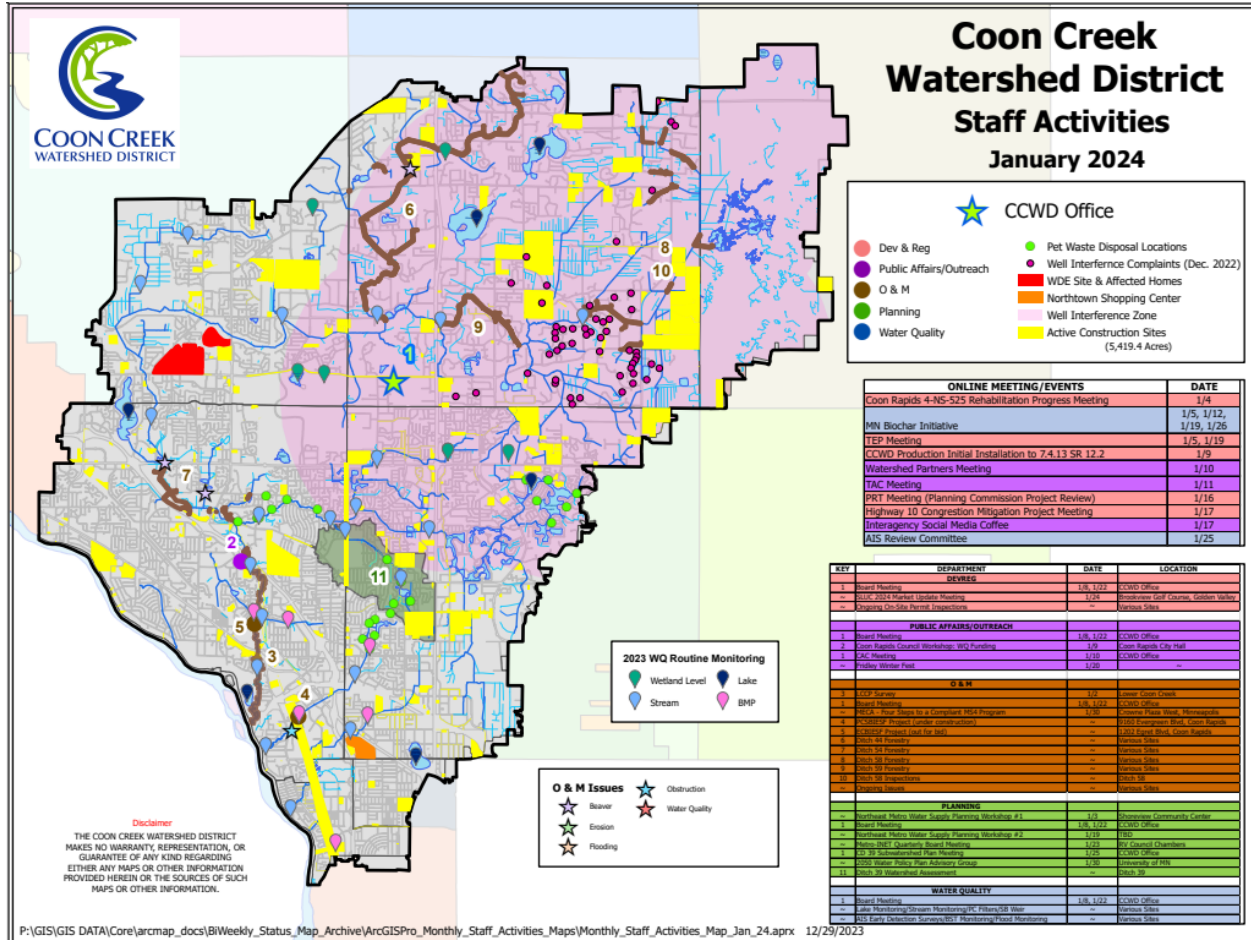
# Problems, Issues and Concerns



## EXECUTION January Priorities

O&M	Planning	PGA	WQ	Development
XPSWMM Model Calibration (Sep Storm)	WD groundwater - borrow pit study kickoff	State of the watershed	Sunrise Lake Management Plan	16096 Baltimore Pond Issue Determination
Springbrook ERR-SNC Analysis	CD60 pre-planning	Website Update	Microbial Source Tracking II: Reporting	3852 Bunker Lake Blvd Issue
Pleasure Creek Flood Studies	CD41 pre-planning	Audience Analysis: Planning	Winter Chloride Monitoring	8536 Lincoln St NE Dock/Sand Issue





## Non-Routine Projects

### Anoka County Transition:

Accounting: Transfer of accounting data from Anoka county complete. Final checking and debugging continues. We are not live.

### Comp Plan Review:

- Comp Plan under public review.

### Legislature:

Committees have started to meet. Expect to see legislation on:

- Watershed District Act (MS 103D): Housekeeping and some procedural that do not apply within the Metro Area.
- Drainage Law (MS 103E): Concerning early notice, obligation to respond and adhere to comments.

### Rule Making:

- MPCA: Lake Water Quality standards – Considering the application of Tiered Aquatic Life Use (TALU) standards.
- PFAS Products Fee and Reporting

- MN Plumbing Board and Stormwater Surcharge

**TH 65: No update.**

## **MANAGEMENT DISPOSITION**

### **Financial Position:**

December started with an operational fund balance of approximately \$687,609.85. 6% of those funds are restricted, leaving a working fund balance of \$646,859.85. Change in net cash position was -\$224,226.48. Balance of the escrow trust fund is \$1,967,131.12. Eleven months into the fiscal year, the budget variance is -\$162,509 (19%) less than planned.

### **Equipment and Facilities:**

All equipment is in good working condition.

### **Staffing:**

- Health: The overall health of staff is good. One member is on extended medical leave. Due to return early February.
- Staff Availability: Over the month of January the District staffing we will be at 88%
  - One staff member is out through approximately January 31, 2024 for medical leave.
- Vacancies/New Hires
  - No vacancies
  - Beginning to receive inquiries about student interns.

### **Sustaining Effort:**

- Succession Planning: Development of the Succession Plan continues.
- Training: Review and update training plan

**COON CREEK WATERSHED DISTRICT  
Request for Board Action**

**MEETING DATE:** January 8, 2024  
**AGENDA NUMBER:** 7  
**ITEM:** Advisory Committees Report

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**AGENDA:** Policy Discussion Information

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**ACTION REQUESTED**

Receive Report

**BACKGROUND**

The Citizen Advisory Committee (CAC) did not meet in December. The Technical Advisory Committee (TAC) met virtually on December 9th.

- The next CAC meeting scheduled: January 10<sup>th</sup> at 4:30pm hybrid with Zoom.
- The next TAC meeting scheduled: January 11<sup>th</sup> at 8:30am hybrid with Zoom.

**ISSUES/CONCERNS**

**Citizen Advisory Committee (CAC)**

The CAC did not meet in December. The main topic of discussion at the January 10<sup>th</sup> meeting will be their review of the draft Comprehensive Watershed Management Plan.

**Technical Advisory Committee (TAC)**

About half of the TAC members were present; absent were Anoka Conservation District, Anoka County Highway Department, Board of Water & Soil Resources, Columbus, and Ham Lake.

**RECOMMENDATION**

Receive Report

## COON CREEK WATERSHED DISTRICT Request for Board Action

**MEETING DATE:** January 8, 2024  
**AGENDA NUMBER:** 8  
**ITEM:** Bills to Be Paid

**FISCAL IMPACT:** Budgeted  
**POLICY IMPACT:** Policy

### REQUEST

Approve bills

### BACKGROUND

Claims totaling \$244,139.06 for December 26<sup>th</sup>,2023 and \$68,142.92 for January 8<sup>th</sup>, 2024 on the following disbursement(s) list will be issued and released upon Board approval.

December 26, 2023		
To		Amount
Abdo		5,962.50
Anoka Conservation District		500.00
Anoka County		139,027.02
Centerpoint Energy		250.76
Justine Dauphinais		346.19
Emmons & Olivier Resources Inc.		5,208.75
Jessica Lindemyer		323.57
Metro Inet		4,498.00
Plaudit		2,150.00
PLM Lake & Land Mgmt Corp		750.00
Poop 911		914.25
Stantec Consulting Services		61,693.02
Sunram Construction Inc		14,290.00
YTS Companies		8,225.00
		<b>244,139.06</b>

Vendor	Div	CheckID	RefDr	Ref	Desc	DislAmt	DislAmt	GIKey	GIObj	JIGr	JIKey	JLObj	Units	UnitPrice	Recv Addr Cd	DutyCd	Payment/Fiscal Year
ABDO LLP	CCWD	12/14/2023		480751	FIN SVCS IMPL FINAL PYMT 15%	5,962.50	5,962.50	8699560112	63052				1	5,962.50	RD	GEN	CHK 2023
ANOKA CONSERVATION DISTRICT	CCWD	12/11/2023		203280	STREET VIEWS OAK GLEN CREEK	500.00	500.00	8699560412	63246				1	500.00	RD	GEN	CHK 2023
ANOKA COUNTY MN	CCWD	12/12/2023		CCWD-1123	SALARY/BENEFITS EXP-NOV 2023	107,623.78	107,623.78	8699560112	60110				1	7,920.43	RH	HOLD	CHK 2023
ANOKA COUNTY MN	CCWD	12/12/2023		CCWD-1123	SALARY/BENEFITS EXP-NOV 2023	7,920.43	7,920.43	8699560112	60716				1	8,071.80	RH	HOLD	CHK 2023
ANOKA COUNTY MN	CCWD	12/12/2023		CCWD-1123	SALARY/BENEFITS EXP-NOV 2023	8,071.80	8,071.80	8699560112	60717				1	14,396.00	RH	HOLD	CHK 2023
ANOKA COUNTY MN	CCWD	12/12/2023		CCWD-1123	SALARY/BENEFITS EXP-NOV 2023	14,396.00	14,396.00	8699560112	60714				1	39.86	RH	HOLD	CHK 2023
ANOKA COUNTY MN	CCWD	12/12/2023		CCWD-1123	SALARY/BENEFITS EXP-NOV 2023	(296.46)	(296.46)	8699560112	60713				1	(296.46)	RH	HOLD	CHK 2023
ANOKA COUNTY MN	CCWD	12/12/2023		CCWD-1123	SALARY/BENEFITS EXP-NOV 2023	39.86	39.86	8699560112	60715				1	714.56	RH	HOLD	CHK 2023
ANOKA COUNTY MN	CCWD	12/12/2023		CCWD-1123	SALARY/BENEFITS EXP-NOV 2023	714.56	714.56	8699560112	60720				1	143.38	RH	HOLD	CHK 2023
ANOKA COUNTY MN	CCWD	12/12/2023		CCWD-1123	SALARY/BENEFITS EXP-NOV 2023	143.38	143.38	8699560112	60721				1	416.67	RH	HOLD	CHK 2023
ANOKA COUNTY MN	CCWD	12/12/2023		CCWD-1123	SALARY/BENEFITS EXP-NOV 2023	416.67	416.67	8699560112	60252				1	250.76	RD	GEN	CHK 2023
CENTERPOINT ENERGY	CCWD	12/15/2023		1098023-1223	ACT 1098023-4-CCWD	250.76	250.76	8699560112	62225				1	296.19	RD	GEN	CHK 2023
JUSTINE DAUPHINAIS	CCWD	12/12/2023		REIMB 2023	REIMB 2023 MILLAGE	296.19	296.19	8699560112	61475				1	30.00	RD	GEN	CHK 2023
JUSTINE DAUPHINAIS	CCWD	12/12/2023		REIMB 2023	REIMB 2023 PARKING	30.00	30.00	8699560112	61476				1	20.00	RD	GEN	CHK 2023
JUSTINE DAUPHINAIS	CCWD	12/12/2023		REIMB 2023	REIMB 2023 CONFERENCE REGISTRATION	20.00	20.00	8699560112	61455				1	5,208.75	RD	GEN	CHK 2023
EMMONS & OLIVIER RESOURCES INC	CCWD	12/15/2023		01888-0011-12	PROJ01888-001 SWEEPING STUDY	5,208.75	5,208.75	8699560112	61549	86122203		61549	1	323.57	RD	GEN	CHK 2023
JESSICA LINDEMYER	CCWD	12/06/2023		2023 REIMB	EMPL REIMBURSEMENT STUDY	323.57	323.57	8699560112	61475				1	4,498.00	RD	GEN	CHK 2023
METRO-INET	CCWD	12/01/2023		1602	MTHTY IT SERVICES DEC 23	4,498.00	4,498.00	8699560112	63006				1	2,150.00	RD	GEN	CHK 2023
PLAUDIT	CCWD	12/11/2023		202312727	2023 WEBSITE REDSIGN-PROJ FULFILLMENT	2,150.00	2,150.00	8699560112	61549				1	675.75	RD	GEN	CHK 2023
PLM LAKE & LAND MGMT CORP	CCWD	12/15/2023		9202726	WEEKSEASONAL MONITORING	750.00	750.00	8699560112	63246				1	675.75	RD	GEN	CHK 2023
POOP 911 OF MSP LLC	CCWD	12/01/2023		1039-166981	4 WEEKS CLEAN UP SERVICE DEC 23	675.75	675.75	8699560112	63595	86122201		63595	1	238.50	RD	GEN	CHK 2023
POOP 911 OF MSP LLC	CCWD	12/01/2023		1039-166981	4 WEEKS CLEAN UP SERVICE DEC 23	238.50	238.50	8699560112	61549				1	4,502.75	RD	GEN	CHK 2023
STANTEC CONSULTING SERVICES	CCWD	12/01/2023		2165701	PROJ 227705668 WCA 11/23	4,502.75	4,502.75	8699560112	63246				1	27,715.77	RD	GEN	CHK 2023
STANTEC CONSULTING SERVICES	CCWD	12/04/2023		2165700	PROJ 227705668 PERMITS 11/23	27,715.77	27,715.77	8699560112	63246				1	841.50	RD	GEN	CHK 2023
STANTEC CONSULTING SERVICES	CCWD	12/04/2023		2165697	PROJ 227705667 GENL ENGINEERING 11/23	467.50	467.50	8699560112	63246				1	1,922.00	RD	GEN	CHK 2023
STANTEC CONSULTING SERVICES	CCWD	12/04/2023		2165696	PROJ 227705655 ECDFP 11/23	841.50	841.50	8699560112	63595				1	3,337.50	RD	GEN	CHK 2023
STANTEC CONSULTING SERVICES	CCWD	12/04/2023		2165699	PROJ 227705668 PLAN 11/23	1,922.00	1,922.00	8699560112	63246				1	13,851.25	RD	GEN	CHK 2023
STANTEC CONSULTING SERVICES	CCWD	12/04/2023		2165699	PROJ 227705668 LCC CIVIL REPL 11/23	3,337.50	3,337.50	8699560112	63246				1	6,456.75	RD	GEN	CHK 2023
STANTEC CONSULTING SERVICES	CCWD	12/04/2023		2165699	PROJ 227705668 CD37 SWA 11/23	6,456.75	6,456.75	8699560112	63246	86122203		63246	1	1,984.75	RD	GEN	CHK 2023
STANTEC CONSULTING SERVICES	CCWD	12/04/2023		2165701	PROJ 227705667 O&M 11/23	1,984.75	1,984.75	8699560112	63246				1	187.00	RD	GEN	CHK 2023
STANTEC CONSULTING SERVICES	CCWD	12/04/2023		2165701	PROJ 227705668 P-C&E 11/23	187.00	187.00	8699560112	63595				1	446.25	RD	GEN	CHK 2023
STANTEC CONSULTING SERVICES	CCWD	12/04/2023		2165701	PROJ 227705673 FEASIBILITY 11/23	446.25	446.25	8699560112	63246				1	14,290.00	RD	GEN	CHK 2023
SUNRAM CONSTRUCTION INC.	CCWD	12/15/2023		PAY APP #15	PAY APP #15 MSCCR FINAL RETAINAGE	14,290.00	14,290.00	8699560112	63595				1	1,225.00	RD	GEN	CHK 2023
YTS COMPANIES LLC	CCWD	11/30/2023		52536	23 NON ROUT MAINT T5 23-188 LCC FORESTRY	1,225.00	1,225.00	8699560412	61549				1	1,006.25	RD	GEN	CHK 2023
YTS COMPANIES LLC	CCWD	11/29/2023		52536	23 CO R&M PAN22-009 D&B FORESTRY	1,006.25	1,006.25	8699560412	61251				1	2,581.25	RD	GEN	CHK 2023
YTS COMPANIES LLC	CCWD	11/29/2023		52536	22 CO R&M PAN22-009 D&B FORESTRY	2,581.25	2,581.25	8699560412	61251				1	3,412.50	RD	GEN	CHK 2023
YTS COMPANIES LLC	CCWD	11/29/2023		52536	23 R&M PAN 23-004 SP&R&B CRK FORESTRY	3,412.50	3,412.50	8699560412	61251				1		RD	GEN	CHK 2023
						244,139.06	244,139.06							244,139.06			

Item 8: Bills to be Paid Page 2 of 2

January 8, 2024			
To		Amount	
Anoka County Parks		163.00	2023
Connexus Energy		211.65	2023
Michelle J Ulrich PA		4,046.50	2023
RMB Environmental Labs		349.57	2023
Stantec		37,844.39	2023
US Bank		6,258.69	2023
Randy Wesp		5,630.00	2023
Xcel Energy		62.87	2023
		<b>54,566.67</b>	<b>0.00</b>
To		Amount	
A1 Floor & Carpet Care		1,076.25	2024
Minnesota Watersheds		12,500.00	2024
		<b>13,576.25</b>	<b>0.00</b>
<b>TOTAL BOTH</b>		<b>68,142.92</b>	

delete before upload	VendorID	Invoice Date	Invoice Reference	Memo	Amount	Department	Account	Capital Proj	Grant	Units	UnitPrice	Paymenttype	Fiscal Year
ANOKA COUNTY PARKS	V0268	12/22/2023	AIS-CCWD-BOOKLETS23	AIS BOOKLETS	163.00	5000	61549			1	163.00	CHK	2023
CONNEXUS ENERGY	V0030	12/26/2023	253758-1223	ACCT 828846-253758 CCWD	211.65	1000	62226			1	211.65	CHK	2023
MICHELLE J ULRICH PA	V0054	01/01/2024	DEC 2023	LEGAL-DEC 2023	4,046.50	1000	63453			1	4,046.50	CHK	2023
RMB ENVIRONMENTAL LABS INC	V0138	12/28/2023	B011537	W08011537 ROUTINE STREAM MONITORING	349.57	5000	61549			1	349.57	CHK	2023
STANTEC CONSULTING SERVICES	V0195	12/14/2023	2174101	PROJ1227705670 WCA 12/23	1,028.50	2000	63246			1	1,028.50	CHK	2023
STANTEC CONSULTING SERVICES	V0195	12/18/2023	2174102	PROJ1227705669 PERMIT PROG 12/23	13,505.89	2000	63246			1	13,505.89	CHK	2023
STANTEC CONSULTING SERVICES	V0195	12/18/2023	2174100	PROJ1227705667 AOP GENL ENGR 12/23	568.00	4000	63246			1	568.00	CHK	2023
STANTEC CONSULTING SERVICES	V0195	12/18/2023	2174101	PROJ1227705668 PLAN 12/23	841.50	3000	63246			1	841.50	CHK	2023
STANTEC CONSULTING SERVICES	V0195	12/18/2023	2174101	PROJ1227705668 LCC CULVERT REPL 12/23	6,465.50	4000	63246			1	6,465.50	CHK	2023
STANTEC CONSULTING SERVICES	V0195	12/18/2023	2174101	PROJ1227705668 CD39 KNOLL CRK 12/23	2,618.00	1000	63246		G22-003	1	2,618.00	CHK	2023
STANTEC CONSULTING SERVICES	V0195	12/18/2023	2174101	PROJ1227705668 CD37 SWA 12/23	5,337.75	1000	63246		G22-003	1	5,337.75	CHK	2023
STANTEC CONSULTING SERVICES	V0195	12/18/2023	2174103	PROJ1227705673 O&M 12/23	1,450.50	4000	63246			1	1,450.50	CHK	2023
STANTEC CONSULTING SERVICES	V0195	12/18/2023	2174103	PROJ1227705673 O&M FEASIBILITY 12/23	6,028.75	4000	63246			1	6,028.75	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	47.00	1000	61477			1	47.00	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	(19.45)	1000	61149			1	(19.45)	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	550.75	1000	61149			1	550.75	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	276.80	1000	61101			1	276.80	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	506.14	1000	62273			1	506.14	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	1,249.28	1000	62229			1	1,249.28	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	143.64	1000	61148			1	143.64	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	41.74	1000	61149			1	41.74	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	115.71	1000	62228			1	115.71	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	57.08	1000	62231			1	57.08	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	81.04	1000	61559			1	81.04	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	26.01	1000	61149			1	26.01	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	131.46	1000	61214			1	131.46	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	88.12	1000	61105			1	88.12	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	120.90	1000	61105			1	120.90	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	20.82	1000	61149			1	20.82	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	21.53	1000	61149			1	21.53	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	58.00	1000	61355			1	58.00	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	58.00	1000	61355			1	58.00	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	38.94	1000	61149			1	38.94	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	140.00	1000	61355			1	140.00	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	38.93	1000	61149			1	38.93	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	250.00	1000	61355			1	250.00	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	140.00	1000	61355			1	140.00	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	316.00	1000	61148			1	316.00	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	367.60	1000	61148			1	367.60	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	35.36	1000	61149			1	35.36	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	194.15	1000	61251			1	194.15	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	39.43	1000	61149			1	39.43	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	54.27	1000	61148			1	54.27	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	487.22	1000	61148			1	487.22	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	260.00	1000	61101			1	260.00	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	25.45	1000	61149			1	25.45	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	161.98	1000	61148			1	161.98	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	129.10	1000	61355			1	129.10	CHK	2023
US BANK	V0008	12/26/2023	26-DEC-2023	ACCT 4246 0445 5571 4595 CCWD	5.69	1000	61559			1	5.69	CHK	2023
RANDY WESP	V0096	12/22/2023	720	23NONROUT ISS 22-175 D58 DAM REMOVAL	5,630.00	4000	61549			1	5,630.00	CHK	2023
XCEL ENERGY	V0078	12/14/2023	657209747	51-0013973606-9 12/23	62.87	1000	62226			1	62.87	CHK	2023
					54,566.67						54,566.67		

delete before upload	VendorID	Invoice Date	Invoice Reference	Memo	Amount	Department	Account	Capital Proj	Grant	Units	UnitPrice	Paymenttype	Fiscal Year
A1 FLOOR AND CARPET CARE INC	V0010	12/28/2023	0124CCWD	JAN 2024 CLEANING SERVICE	1,076.25	1000	61105			1	1,076.25	CHK	2024
MINNESOTA WATERSHEDS	V0056	10/24/2023	2024 MBRSP	2024 MEMBERSHIP MN WATERSHEDS	12,500.00	1000	61557			1	12,500.00	CHK	2024
					13,576.25						13,576.25		

**COON CREEK WATERSHED DISTRICT**  
**Request for Board Action**

**MEETING DATE:** January 8, 2024  
**AGENDA NUMBER:** 9  
**ITEM:** Designation of Depository

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**AGENDA:** Policy

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**BACKGROUND**

The District is required to disclose its official depository. In 1999, the District transferred its remaining funds to the US Bank for investment into the Minnesota Association of Governments Investing for Counties (MAGIC) fund.

**ACTION REQUESTED**

Adopt Resolution 2024-01 designating the US Bank as the official depository.

**COORDINATION**

None required.

**PERTINENT FACTS**

1. Minnesota Statutes 103D.351 requires the District to report its financial transactions.
2. Minnesota Statutes 103D.925 authorizes the District to issue warrants for payment of contracts and general expenses.

**ISSUES/CONCERNS/RISKS**

Investments: The MAGIC fund was formed in part to deal with both the restraints and constraints of investing public funds.

**OPTIONS FOR ACTIONS**

1. Designate US Bank
2. Table for additional information
3. Suggest and act on an alternative.

**CONCLUSION**

US Bank and the MAGIC fund provides the assurance the District funds are invested in a manner consistent with current restrictions on public funds, is coordinated with Anoka County and therefore facilitates the District's annual audit.

**RECOMMENDATION**

Adopt Resolution 2024-01 DESIGNATING THE US BANK AS THE OFFICIAL DEPOSITORY.

**ACTION & IMPLEMENTATION STEPS**

1. Adopt the Resolution

**RESOLUTION 2024-01  
DESIGNATING THE US BANK AS  
THE OFFICIAL DEPOSITORY**

WHEREAS, The Coon Creek Watershed District is authorized and formed under Minnesota Statutes 103D, and

WHEREAS, Minnesota Statutes 103D.351 requires the District to report its financial transactions, and Minnesota Statutes 103D.925 authorizes the District to issue warrants for payment of contracts and general expenses, and

WHEREAS, To accomplish both payment, and reporting the District must have a depository for its funds.

THEREFORE, BE IT RESOLVED THAT, The US Bank is the Official depository of the Coon Creek Watershed District.

**Resolution 2024-01 was moved by \_\_\_\_\_, seconded by \_\_\_\_\_.**

**Motion to adopt Resolution 2023-01 DESIGNATING THE US BANK AS THE OFFICIAL DEPOSITORY.**

**\_\_\_\_\_ AYES \_\_\_\_\_ NAYS \_\_\_\_\_ ABSTENTIONS.**

**Date: January 8, 2024**

\_\_\_\_\_

**Date: January 9, 2023**

**COON CREEK WATERSHED DISTRICT  
Request for Board Action**

**MEETING DATE:** January 8, 2024  
**AGENDA NUMBER:** 10  
**ITEM:** Adoption of Official Papers

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**AGENDA:** Policy

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**BACKGROUND**

Historically, the Coon Creek Watershed District (CCWD) has designated the ABC newspapers, the Union Herald (Andover - Coon Rapids) and The Life (Blaine-Spring Lake Park-Fridley), as the newspapers where legal notices pertaining to the Coon Creek Watershed District are published to ensure broad coverage to CCWD constituents.

**ACTION REQUESTED**

Adopt resolution designating the ABC newspapers, Anoka Union-Herald and The Life, as the official newspapers of the Coon Creek Watershed District.

**COORDINATION**

None required

**PERTINENT FACTS**

As a local unit of government, the CCWD is required to publish printed legal notices in a designated Official Newspaper. According to MN statute, the newspaper shall be “a newspaper of general circulation in the watershed management organization area.” (MS 103B.227, <https://www.revisor.mn.gov/statutes/?id=103B.227> )

**ISSUES/CONCERNS/RISKS**

1. **Note:** We also publish our legal notices on our website for the same duration and in the same format as the newspapers.

**OPTIONS FOR ACTIONS**

1. Designate identified papers
2. Table pending clarification
3. Review and discuss proposed alternative

**CONCLUSION**

The two papers listed meet the statutory requirements.

**RECOMMENDATION**

Designate the ABC newspapers, Anoka Union-Herald and The Life, as the official newspapers of the Coon Creek Watershed District.



**RESOLUTION 2024-02  
DESIGNATING THE ABC NEWS AS THE OFFICIAL NEWSPAPERS**

**WHEREAS**, The Coon Creek Watershed District is authorized and formed under Minnesota Statutes 103D, and

**WHEREAS**, Minnesota Statutes 103D requires that under certain circumstances, the CCWD notice its meetings, hearings, and decisions, and

**WHEREAS**, the requirement and the CCWD goal of keeping the public informed is best served by always Noticing CCWD information in a specified source(s),

**BE IT RESOLVED THAT**, the ABC Newspapers Union Herald and The Life are designated as the official newspapers of the Coon Creek Watershed District where all legal notices pertaining to the Business of the District will be published.

**BE IT FURTHER RESOLVED THAT**, in addition to publishing its legal notices in the above official newspapers, the CCWD will also post its legal notices on the CCWD Website to facilitate public access to this information. The CCWD will post the legal notices in the same format and for the same period of time or longer as required for publication in the official newspapers.

**Resolution 2024-02 was moved by \_\_\_\_\_, seconded by \_\_\_\_\_.**

**Motion to adopt Resolution 2024-02 DESIGNATING THE ABC AS THE OFFICAL NEWSPAPERS.**

**\_\_\_\_\_AYES \_\_\_\_\_NAYS \_\_\_\_\_ABSTENTIONS.**

**Date: January 8, 2024**

\_\_\_\_\_

**Date: January 9, 2023**

**COON CREEK WATERSHED DISTRICT  
Request for Board Action**

**MEETING DATE:** January 8, 2024  
**AGENDA NUMBER:** 11  
**ITEM:** Designation of Fund Equity

**AGENDA:** Policy

**BACKGROUND**

The State Auditor recommends that the District maintain an unreserved Fund Balance of approximately 35% to 50% of Operating Revenue or no less than five (5) months (21%) of operating expenditures.

**ACTION REQUESTED**

Designate fund equities of \$1,170,737

**COORDINATION**

Amount presented is the minimum in the range recommended in the 2022 audit of District funds.

**PERTINENT FACTS**

**Year End Fund Balances**

	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
General & 509 Fund	\$2,532,950	\$1,710,415	\$1,793,690	\$1,923,015
Designated Fund Equity	\$ 572,798	\$1,098,850	\$1,126,020	\$998,248

**ISSUES/CONCERNS/RISKS**

<b>Guideline</b>	<b>Amount</b>
2024 Operating Budget	\$5,646,994
35% of Operating Revenue	\$1,976,447
50% of Operating Revenue	\$2,823,497
5 months (21%) Operating Expenditures	<b>\$1,170,737</b>

**OPTIONS FOR ACTIONS**

1. Adopt
2. Table pending clarification(s)
3. Review and act on alternative proposal

**CONCLUSION**

The 5-month operating alternative of \$1,170,737 is the least cost option.

**RECOMMENDATION**

Designate \$1,170,737 for Fund equity.

**RECOMMENDED MOTION**

Board member \_\_\_\_\_ moves to designate \$\_\_\_\_\_ for fund equity. Seconded by Board member \_\_\_\_\_.

**ACTION & IMPLEMENTATION STEPS**

1. Motion to designate \$1,170,737 for fund equity
2. Staff will manage fund balances to ensure this minimum balance

**COON CREEK WATERSHED DISTRICT**  
**Request for Board Action**

**MEETING DATE:** January 8, 2024  
**AGENDA NUMBER:** 12  
**ITEM:** Adopting 2024 Mileage Rate

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**AGENDA:** Policy

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**BACKGROUND**

The State Auditor has recommended that the Board explicitly adopt mileage rates effective for the year.

**ACTION REQUESTED**

Board adoption of 2024 Mileage rate of \$0.67/mile

**COORDINATION**

Recommendation of State Auditor

**PERTINENT FACTS**

Effective January 1, 2024, the IRS reimbursement mileage rate is \$0.67/mile

**ISSUES/CONCERNS/RISKS**

The standard mileage rate for business use is based on an annual study of the fixed and variable costs of operating an automobile. The rate for medical and moving purposes is based on the variable costs.

**OPTIONS FOR ACTIONS**

1. Use standard rate of \$0.67.
2. Calculate the actual costs of using their vehicle rather than using the standard mileage rates.
3. Combination of standard rate and actual costs: Use the standard mileage rate but must opt to use it in the first year the car is available for business use. Then, in later years, choose either the standard mileage rate or actual expenses.

**CONCLUSION**

Standard rate is the most efficient and effective alternative for reimbursing employees.

**RECOMMENDATION**

Adopt standard rate of \$0.67/mile for reimbursement for use of personal vehicle.

**RECOMMENDED MOTION**

Board member \_\_\_\_\_ moves to adopt the standard IRS issued mileage rate for 2024; at the rate of \$0.67/mile. Seconded by Board member \_\_\_\_\_.



# IRS issues standard mileage rates for 2024; mileage rate increases to 67 cents a mile, up 1.5 cents from 2023

IR-2023-239, Dec. 14, 2023

WASHINGTON — The Internal Revenue Service today issued the 2024 optional standard mileage rates used to calculate the deductible costs of operating an automobile for business, charitable, medical or moving purposes. Beginning on Jan. 1, 2024, the standard mileage rates for the use of a car (also vans, pickups or panel trucks) will be:

- 67 cents per mile driven for business use, up 1.5 cents from 2023.
- 21 cents per mile driven for medical or moving purposes for qualified active-duty members of the Armed Forces, a decrease of 1 cent from 2023.
- 14 cents per mile driven in service of charitable organizations; the rate is set by statute and remains unchanged from 2023.

These rates apply to electric and hybrid-electric automobiles as well as gasoline and diesel-powered vehicles.

The standard mileage rate for business use is based on an annual study of the fixed and variable costs of operating an automobile. The rate for medical and moving purposes is based on the variable costs.

It is important to note that under the Tax Cuts and Jobs Act, taxpayers cannot claim a miscellaneous itemized deduction for unreimbursed employee travel expenses. Taxpayers also cannot claim a deduction for moving expenses, unless they are members of the Armed Forces on active duty moving under orders to a permanent change of station. For more details see [Moving expenses for members of the armed forces](#).

Taxpayers always have the option of calculating the actual costs of using their vehicle rather than using the standard mileage rates.

Taxpayers can use the standard mileage rate but generally must opt to use it in the first year the car is available for business use. Then, in later years, they can choose either the standard mileage rate or actual expenses. Leased vehicles must use the standard mileage rate method for the entire lease period (including renewals) if the

standard mileage rate is chosen.

[Notice 2024-08](#) [PDF](#) contains the optional 2024 standard mileage rates, as well as the maximum automobile cost used to calculate the allowance under a fixed and variable rate (FAVR) plan. In addition, the notice provides the maximum fair market value of employer-provided automobiles first made available to employees for personal use in calendar year 2024 for which employers may use the fleet-average valuation rule in or the vehicle cents-per-mile valuation rule.

*Page Last Reviewed or Updated: 14-Dec-2023*

**COON CREEK WATERSHED DISTRICT**  
**Request for Board Action**

**MEETING DATE:** January 8, 2024  
**AGENDA NUMBER:** 13  
**ITEM:** Board Waiver of Tort Liability

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**AGENDA:** Policy

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**BACKGROUND**

Effective for claims arising on or after July 1, 2009, the statutory municipal tort liability increased to \$500,000 per claimant and a total is \$1,500,000 per occurrence.

Organizations obtaining liability coverage from the League of Minnesota Cities Insurance Trust must decide whether or not to waive the statutory tort liability limits to the extent of the coverage purchased.

**ACTION REQUESTED**

Approve the signing of LMCIT Liability Coverage - Waiver Form indicating that the District **DOES NOT WAIVE** the monetary limits.

**COORDINATION**

Requested action is consistent with League of Minnesota Cities Guidelines and is a request from North Risk Partners, our insurance agent.

**PERTINENT FACTS**

The League of Minnesota Cities Insurance Trust (LMCIT) is a self-insured member cooperative that provides cost-effective coverage designed for the unique needs of cities.

The exposure of the District to legal liability has evolved over the years from almost complete protection under the doctrine of sovereign immunity to the current system where—with specific immunities, exceptions, and limits—the District is generally subject to liability for its wrongful acts and omissions (torts) in the same way that private individuals and corporations are liable. A tort is defined as a civil wrong or injury which arises out of a violation of a duty owed to an injured or damaged plaintiff.

Under Minnesota Statute 466.02 the District is also generally responsible for the torts of their agents when those people are acting within the scope of their authority. It makes no difference whether the tort happened while the District was performing a governmental function (like enforcing state or federal regulations) or performing a proprietary function (like maintaining drainage).

**ISSUES/CONCERNS/RISKS**

**Claim Recovery:** If the District does not waive the statutory tort limits an individual claimant cannot recover more than \$500,000.

**OPTIONS FOR ACTIONS**

<b>Option</b>	<b>If the District:</b>	<b>Then, Maximum Claimant Recovery is:</b>
1	Does not waive	Up to \$500,000
2	Waives and does not purchase excess liability insurance coverage	Up to \$2,000,000
3	Waives & Purchases excess liability insurance coverage	Up to the amount of excess coverage purchased

**CONCLUSION**

Do not waive the statutory tort liability limits.

**RECOMMENDATION**

Move to **not waive** the statutory tort liability limits.

**RECOMMENDED MOTION**

Board member \_\_\_\_\_ moves **NOT** to waive the statutory tort liability limits as outlined in the waiver form from the League of Minnesota Cities Insurance Trust. Seconded by Board Member \_\_\_\_\_.

**ACTION & IMPLEMENTATION STEPS**

1. Motion to not waive the statutory tort liability limits.
2. Inform insurance agent so they can finalize 2024 policy.



**COON CREEK WATERSHED DISTRICT**  
**Request for Board Action**

**MEETING DATE:** January 8, 2023  
**AGENDA NUMBER:** 14  
**ITEM:** Oldenburger Wedding Venue

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**AGENDA:** Permit

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**BACKGROUND/DISCUSSION**

The purpose of this agenda item is for the Board to review, discuss, and consider approving Permit Application Number P-23-074 Oldenburger Wedding Venue.

**RECOMMENDATION**

To approve Permit Application Number P-23-074 with 4 conditions and 3 stipulations, as stated in the Application Review Report dated 1/04/2024.

**ATTACHED**

Application Review Report for Permit Application Number P-23-074

**Permit Application Review Report**  
**Date: 1/4/2024**

Applicant/Landowner:  
Paxton Properties, LLC  
Attn: Angela Oldenburger  
12718 Legacy Creek Parkway NE  
Blaine, MN 55449

Contact:  
Rehder & Associates, Inc.  
Attn: Nicholas Adam  
3440 Federal Dr. Suite 110  
Eagan, MN 55122

**Project Name:** Oldenburger Wedding Venue

**Project PAN:** P-23-074

**Project Purpose:** Construction of a new wedding venue and associated stormwater treatment features.

**Project Location:** 15525 Highway 65 NE, Ham Lake

**Site Size:** size of parcel - 6.6 acres; size of disturbed area - 3.4 acres; size of regulated impervious surface - 1.7 acres

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

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**Recommendation:** Approve with 4 Conditions and 3 Stipulations

**Conditions to be Met Before Permit Issuance:**

Procedural Requirements (Rule 2.7)

1. Submittal of a performance escrow in the amount of \$3,700.00.

Stormwater Management (Rule 3.0)

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.

Soils and Erosion Control (Rule 4)

3. Update the erosion and sediment control plan to include the following:
  - a. A note that exposed soils and soil stockpiles will be stabilized within 7 days of inactivity.
  - b. Show rock construction entrance on construction plan sheet C103.
4. Provide proof that an application has been submitted to the MPCA for an NPDES permit.

**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. 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.

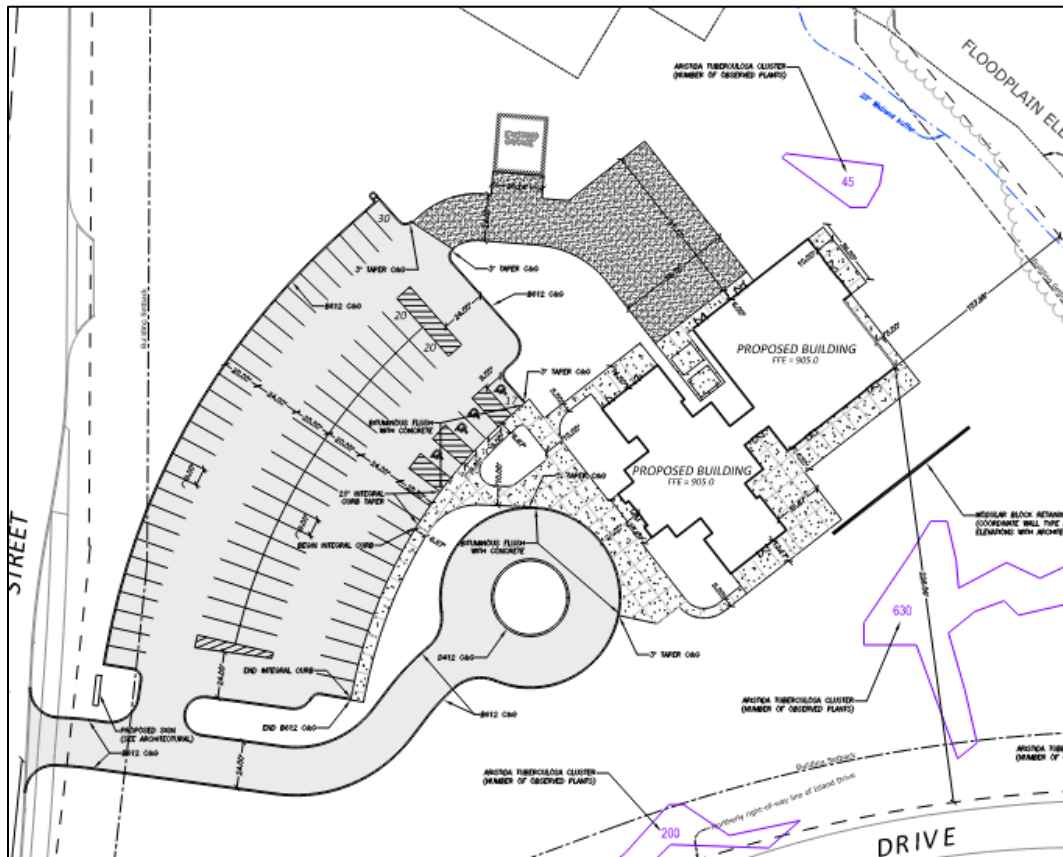
2. Completion of post construction infiltration tests on the infiltration basins by filling the basin to a minimum depth of 6 inches with water and monitoring the time necessary to drain, or multiple double ring infiltration tests to ASTM standards. The Coon Creek Watershed District shall be notified prior to the test to witness the results.
3. 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.

**Exhibits:**

Exhibit Type	Exhibit Author	Signature Date	Received Date
Geotechnical Evaluation Report	Braun Intertec	11/03/2023	11/14/2023
Stormwater Management Report	Rehder & Associates, Inc.	12/13/2023	12/13/2023
Construction Plans	Rehder & Associates, Inc.	12/21/2023	12/13/2023
Wetland Delineation Report	Kjolhaug Environmental Services Company	07/06/2023	07/06/2023

**Findings**

**Description:** The project proposes to construct a new wedding venue and associated stormwater treatment features on a 6.6-acre parcel. The project will disturb 3.4 acres. There is approximately 0.04 acres of existing impervious. The project will create a total of 1.7 acres of regulated impervious. The west half of the parcel drains to County Ditch 57 and the east half of the parcel drains to County Ditch 59.



**Figure 1. Site Plan**

**Fees and Escrows (Rule 2.7):** The applicant has submitted a \$4,510.00 application fee and deposit which corresponds with the nonrefundable application fee (\$10), base fee for a Commercial/Industrial Development project of 6.6 acres (\$4,500.00). The applicant will be required to submit a performance escrow in the amount of \$3,700.00. This corresponds to a base escrow of \$2,000, plus an additional \$500/acre of disturbance (3.4 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. Curve Numbers have been shifted down ½ classification to account for the impacts of grading on soil structure.

Rate Control: Peak stormwater flow rate at most points 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 100-year flow rate at the MnDOT discharge location and the 10-year flow rate at the Baltimore St discharge location both increase slightly. These increases are within modeling tolerance and therefore negligible. 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
Wetland	0	0	0	0	0.4	0.4
Island Dr	0	0	0	0	0.2	0.2
Baltimore St	0	0	0	0.1	0.3	0.3
MnDOT Ditch	0	0	0	0	0.1	0.2

**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 73,617 ft<sup>2</sup>. The Island Drive Point of Discharge does not include any impervious. The MnDOT drainage area includes a small portion of the new driveway which is unable to be routed to a stormwater treatment practice.

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

Drainage Area	Impervious required to be treated (ft <sup>2</sup> )	Proposed SMP	TP Removal Factor	Required Water Quality Volume (ft <sup>3</sup> )	Water Quality Volume Provided (ft <sup>3</sup> )
18S	7,405	Infiltration Basin	1	640	3,195
16S	65,776	Infiltration Basin	1	6,011	43,802
MnDOT Ditch	436	None	0	40	0
<b>Totals:</b>	<b>73,617</b>			<b>6,788</b>	<b>46,997</b>

**Table 2.**

The following pretreatment has been provided:

SMP ID	Pretreatment Device/Method	Percent TSS Removal
Infiltration Basin 2	Overland Flow	80
Infiltration Basin 1	Sump w/ Preserver	80
Infiltration Basin 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.

The volume control standard has been met to the maximum extent practicable as shown in Table 2.

Water Quality: 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:

<b>Discharge Point</b>	<b>TSS Removal Provided</b>
Wetland	100
Baltimore St	100
MnDOT	0

**Table 4.**

The TSS removal standard is met at each discharge point as shown in Table 4.

Discharges to Wetlands: Stormwater from the proposed project is being discharged into a large wetland complex. The runoff volume to the wetland decreases from 0.092-acre feet to 0.077-acre feet. The standard for discharge to a wetland is considered met based on static calculations which are allowed for comparatively large wetlands as the impact of these small volume changes is negligible.

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 905 ft MSL. The applicable 100-year high water level is at 900.6 ft MSL and the applicable emergency overflow is at 901.3 ft MSL. The freeboard requirement is met.

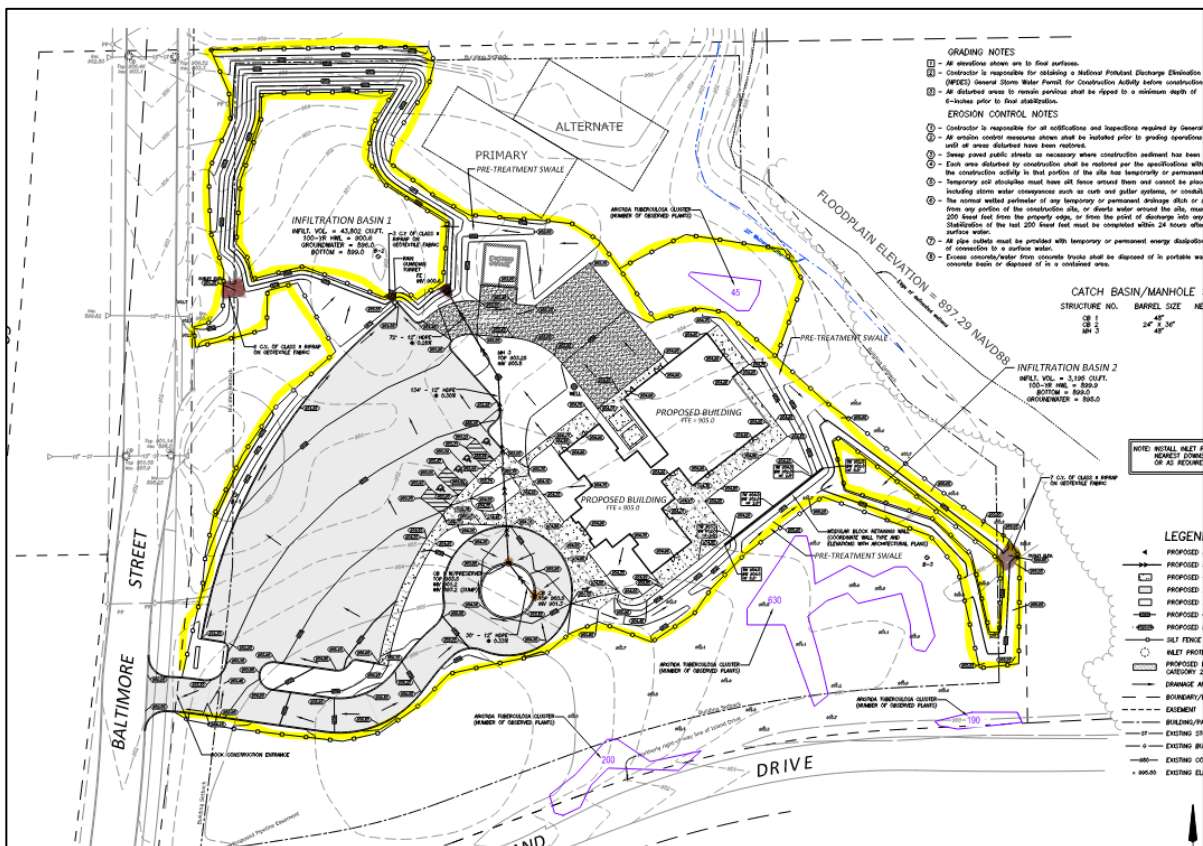
Maintenance:

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 and County Ditch 57. The soils affected by the project include Zimmerman which does not 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 perimeter control, inlet protection, erosion control blanket. The erosion control plan does not meet District Requirements because rock construction entrance is not shown on plans and soils and soil stockpiles are not proposed to be stabilized within 7 days of inactivity.



**Figure 2. Erosion and Sediment Control Plan**

**Wetlands (Rule 5.0)**

Wetlands exist on site, but no impacts are proposed. Wetlands were delineated under PAN W-23-016. The boundary and type application was reviewed and approved. The Notice of Decision was issued on 08/30/2023. 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 does not request a variance from the District’s rules, regulations, and policies. Rule 10.2 does not apply.

P23-074



12/19/2023

**COON CREEK WATERSHED DISTRICT**  
**Request for Board Action**

**MEETING DATE:** January 8, 2024  
**AGENDA NUMBER:** 15  
**ITEM:** Suite Living Ham Lake

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**AGENDA:** Permit

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**BACKGROUND/DISCUSSION**

The purpose of this agenda item is for the Board to review, discuss, and consider approving Permit Application Number P-23-078 Suite Living Ham Lake.

**RECOMMENDATION**

To approve Permit Application Number P-23-078 with 4 conditions and 3 stipulations, as stated in the Application Review Report dated 1/04/2024.

**ATTACHED**

Application Review Report for Permit Application Number P-23-078



**Permit Application Review Report**  
**Date: 1/4/2024**

Applicant/Landowner:

KE Properties LLC  
Attn: Dave Erickson  
3143 104th Ln NE  
Blaine, MN 55449

Contact:

Civil Site Group  
Attn: Robbie Latta  
5000 Glenwood Ave  
Golden Valley, MN 55422

**Project Name:** Suite Living Ham Lake

**Project PAN:** P-23-078

**Project Purpose:** Construction of a 32-unit memory care and assisted living facility with parking and associated stormwater infrastructure

**Project Location:** 1016 Bunker Lake Blvd, Ham Lake

**Site Size:** size of parcel - 2.7 acres; size of disturbed area - 2.2 acres; size of regulated impervious surface - 1.04 acres.

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

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**Recommendation:** Approve with 4 Conditions and 3 Stipulations

**Conditions to be Met Before Permit Issuance:**

Procedural Requirements (Rule 2.7)

1. Submittal of a performance escrow in the amount of \$3,100.00.

Stormwater Management Rule (3.0)

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.

Soils and Erosion Control (Rule 4.0)

3. After initial grading, surround the proposed infiltration basin with erosion control measures to prevent the basin from clogging.
4. Provide proof of NPDES permit application.

**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.

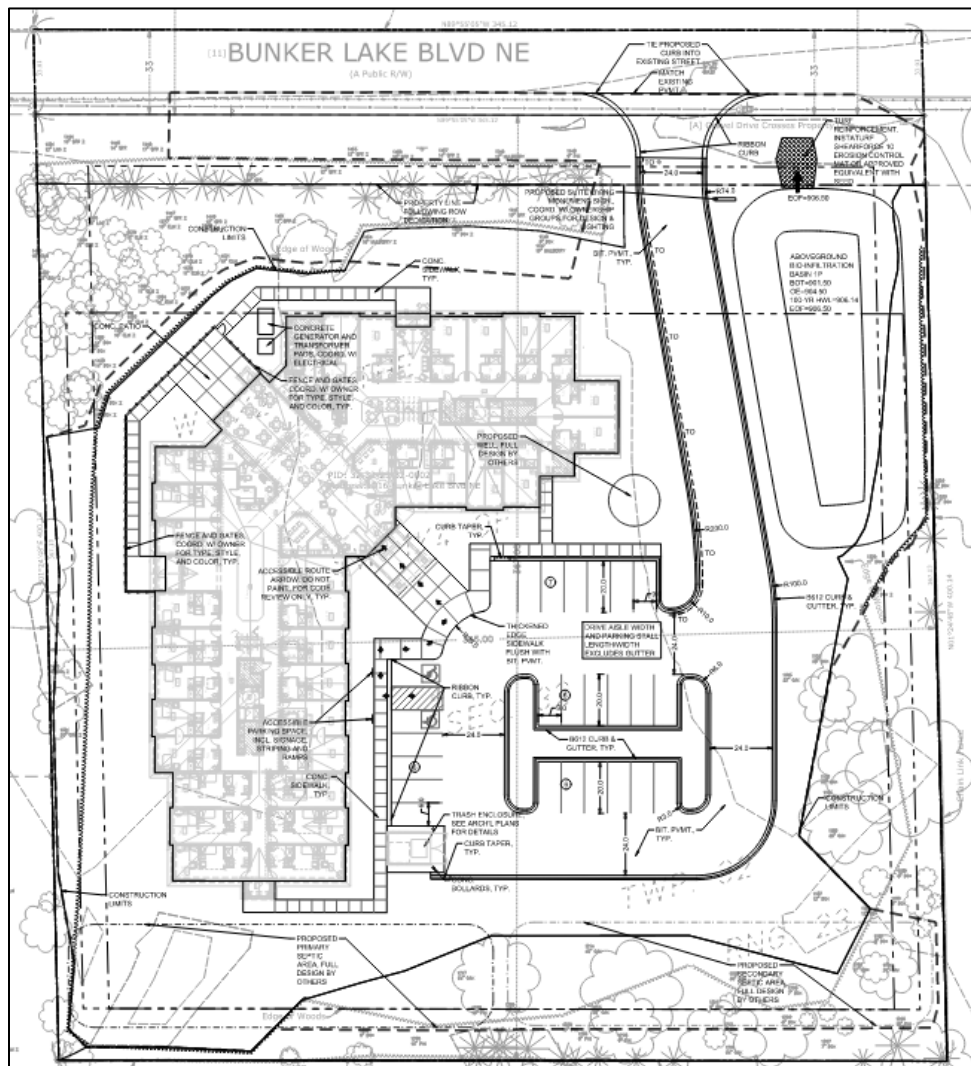
3. Submittal of as-builts for the stormwater management practices and associated structures listed in Tables 2 and 3, including volume, critical elevations and proof of installation for hydrodynamic separators.

**Exhibits:**

Exhibit Type	Exhibit Author	Signature Date	Received Date
MIDS Calculations	Civil Site Group	10/30/2023	12/05/2023
SHSAM Calculations	Civil Site Group	Undated	12/13/2023
Geotechnical Exploration Report	Haugo Geotechnical Services	08/18/2023	12/13/2023
Stormwater Management Report	Civil Site Group	12/13/2023	12/13/2023
Construction Plans	Civil Site Group	12/13/2023	12/13/2023

**Findings**

**Description:** The project proposes the construction of a new 32-unit memory care facility with parking and associated stormwater treatment features. The project will disturb 2.2 acres and create 1.04 acres of new impervious surface. The site drains to County Ditch 57.



**Figure 1: Site Plan**

**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 2.7 acres (\$4,000.00). The applicant will be required to submit a performance escrow in the amount of \$3,600.00. This corresponds to a base escrow of \$2,000, plus an additional \$500/acre of disturbance (2.2 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 B. Curve Numbers have been shifted down one classification to account for the impacts of grading on soil structure.

Rate Control: Peak stormwater flow rate at most points 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 west discharge point does show an increase during the 2- year event but is within modeling tolerance. The project will impact Drainage Sensitive Use areas. The proposed 100-year peak flow rate does not exceed the existing 25-year peak flow rate as shown in Table 1. The rate control standard is met.

Point of Discharge	2-year (cfs)		10-year (cfs)		25-year (cfs)		100-year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed
South (PR4)	0.03	0.02	0.13	0.05	0.23	0.08	0.43	0.12
West (PR1)	0.36	0.52	1.63	1.15	2.82	1.67	5.25	2.65
North (PR2 & PR3)	0.86	0.06	2.9	0.26	4.76	0.45	8.55	1.83

**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 45,432 ft<sup>2</sup>. Drainage area PR3 is the only proposed drainage area which includes regulated impervious.

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

Drainage Area	Impervious required to be treated (ft <sup>2</sup> )	Proposed SMP	TP Removal Factor	Required Water Quality Volume (ft <sup>3</sup> )	Water Quality Volume Provided (ft <sup>3</sup> )
PR3	45,432	Infiltration Basin	1	4,181	14,799
<b>Totals:</b>	<b>45,432</b>			<b>4,181</b>	<b>14,799</b>

**Table 2.**

The following pretreatment has been provided:

SMP ID	Pretreatment Device/Method	Percent TSS Removal
Infiltration Basin	SciClone 2	98
Infiltration Basin	SciClone 1	99
Infiltration Basin	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.

The volume control standard has been met as shown in Table 2.

Water Quality: 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
North (PR2&PR3)	100

**Table 4.**

The TSS removal standard is met at each point which discharge regulated impervious surface as shown in Table 4.

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 909.25 ft MSL. The applicable 100-year high water level is at 906.14 ft MSL and the applicable emergency overflow is at 906.5 ft MSL. The freeboard requirement is met.

Maintenance:

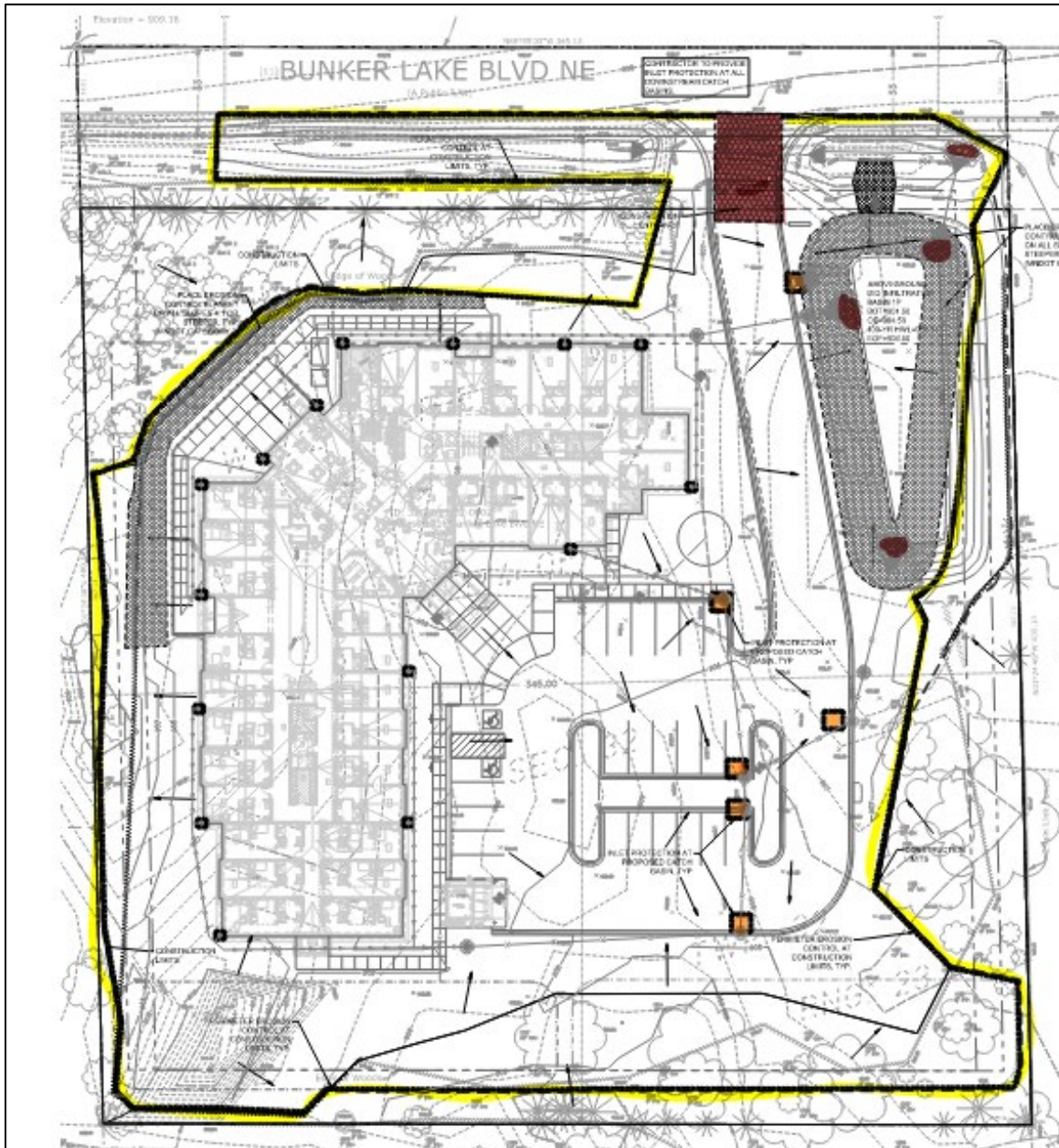
Access: Sufficient maintenance access has been provided on the plans for all stormwater management practices.

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 57. The soil affected by the project includes Zimmerman which does 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, erosion control blanket, street sweeping, rock construction entrance and inlet protection. The erosion control plan does not meet District Requirements because the infiltration basin is not proposed to be surrounded by perimeter control to prevent the basin from clogging during construction.



**Figure 2. 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.

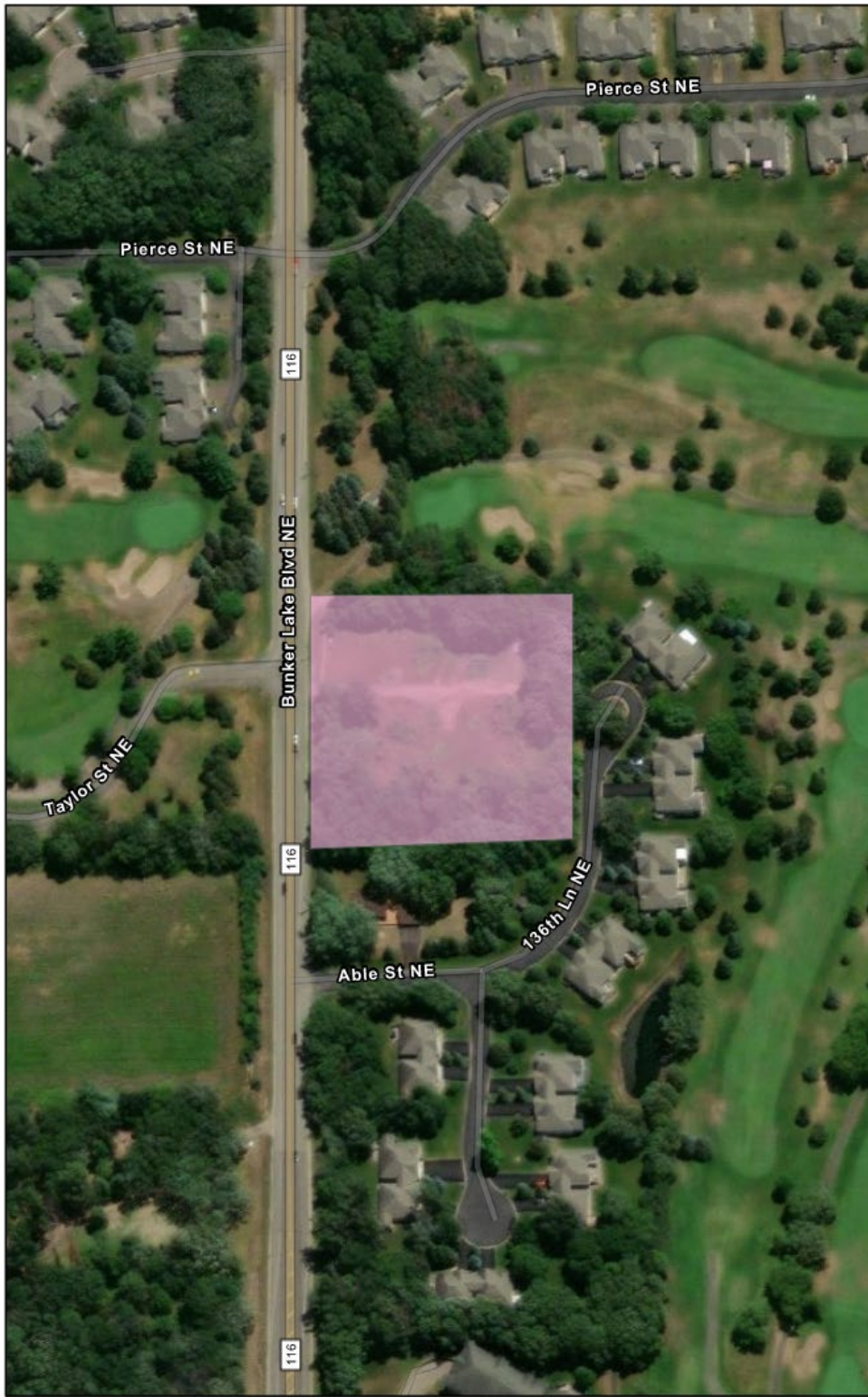
**Buffers (Rule 8.0)**

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.

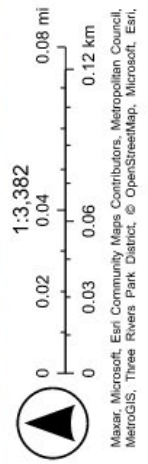
**Variances (Rule 10.2)**

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

P-23-078



12/19/2023



**COON CREEK WATERSHED DISTRICT**  
**Request for Board Action**

**MEETING DATE:** January 8, 2023  
**AGENDA NUMBER:** 16  
**ITEM:** Ulysses Street NE & 117th Avenue NE Roundabout

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**AGENDA:** Permit

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**BACKGROUND/DISCUSSION**

The purpose of this agenda item is for the Board to review, discuss, and consider approving Permit Application Number P-23-069 Ulysses Street NE & 117th Avenue NE Roundabout.

**RECOMMENDATION**

To approve Permit Application Number P-23-069 with 2 conditions and 3 stipulations, as stated in the Application Review Report dated 1/04/2024.

**ATTACHED**

Application Review Report for Permit Application Number P-23-069



**Permit Application Review Report**  
**Date: 1/4/2024**

Applicant/Landowner:

City of Blaine  
Attn: Brent Larson  
10801 Town Square Drive  
Blaine, MN 55449

**Project Name:** Ulysses Street NE & 117th Avenue NE Roundabout

**Project PAN:** P-23-069

**Project Purpose:** Construction of a new roundabout and stormwater treatment features

**Project Location:** Intersection of Ulysses Street NE and 117th Avenue NE, City of Blaine

**Site Size:** size of disturbed area - 3.38 acres; size of regulated impervious surface - 2.11 acres

**Applicable District Rule(s):** Rule 2, Rule 3, Rule 4, Rule 6

**Recommendation:** Approve with 2 Conditions and 3 Stipulations

**Conditions to be Met Before Permit Issuance:**

Procedural Requirements (Rule 2.7)

1. Submittal of a performance escrow in the amount of \$3,690.00.

Stormwater Management (Rule 3)

2. Label the HWL of the Infiltration basin on sheet C3.03 of the plan set.

**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. Submittal of as-builts for the proposed stormwater management practices and associated structures listed in Tables 2 and 3, including volume, critical elevations and proof of installation for hydrodynamic separators.
2. 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.
3. 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.

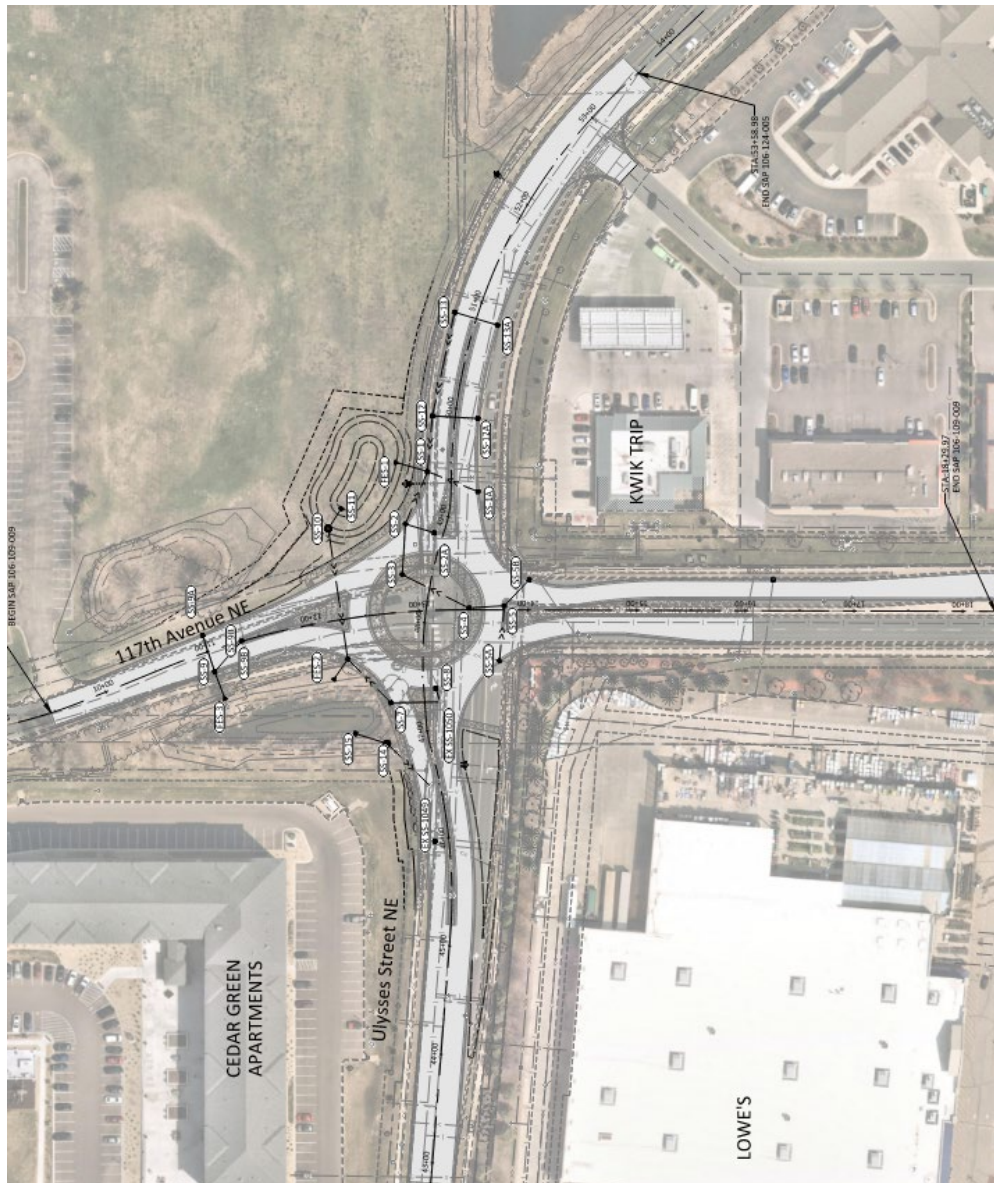
**Exhibits:**

Exhibit Type	Exhibit Author	Signature Date	Received Date
Joint Application	Bolton & Menk	07/11/2023	07/12/2023
Wetland Delineation Report	Bolton & Menk	07/10/2023	07/12/2023

Geotechnical Exploration Report	Haugo Geotechnical Services	11/11/2022	10/23/2023
P8 Input/Output Summary	Bolton & Menk	Undated	12/13/2023
Project Narrative	Bolton & Menk	11/17/2023	11/13/2023
Floodplain Fill Figure	Bolton & Menk	11/03/2023	11/03/2023
Construction Plans	Bolton & Menk		12/13/2023
Stormwater Management Plan	Bolton & Menk	12/13/2023	12/13/2023

## Findings

**Description:** The project proposes the reconstruction of the intersection of Ulysses St NE and 117th Ave in Blaine, MN. The scope includes the construction of a new roundabout and associated stormwater treatment features. The project will disturb 3.38 acres and create 2.11 acres of regulated impervious surface. The project drains to County Ditch 41.



**Figure 1. Site Plan**

**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 \$3,690.00. This corresponds to a base escrow of \$2,000, plus an additional \$500/acre of disturbance (3.38 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 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
Out 04	1.87	1.56	3.17	2.79	6.37	5.93
Out 03	0.6	0.6	1.00	1.00	1.95	1.95
Out 02	0.4	0.23	1.82	1.05	6.34	3.62
Out 01	3.25	2.71	4.52	3.76	6.21	5.74

**Table 1.**

**Volume Control:**

The proposed project is a public linear project; therefore, the volume reduction requirement is equal to 1 inch over the area of new impervious surface, or 0.5 inches over the sum of the area of new and fully reconstructed impervious surface, whichever is greater. The amount of proposed impervious required to be treated is 92,189 ft<sup>2</sup>.

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

Drainage Area	Impervious required to be treated (ft <sup>2</sup> )	Proposed SMP	TP Removal Factor	Required Water Quality Volume (ft <sup>3</sup> )	Water Quality Volume Provided (ft <sup>3</sup> )
Untreated	14,793	None	0	1,356	0
Heritage Pond	28,421	Heritage Pond	0.5	7,484	33,664
Proposed Pond	40,821	Proposed Pond	0.5	5,211	11,833
Infiltration Basin	8,154	Infiltration Basin	1	747	2,962
<b>Totals:</b>	<b>92,189</b>			<b>14,798</b>	<b>48,459</b>

**Table 2.**

The following pretreatment has been provided:

SMP ID	Pretreatment Device/Method	Percent TSS Removal
Infiltration Basin	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.

sewer to direct all runoff to the new area of infiltration. Much of this storm sewer is outside of the proposed work area. This is not considered feasible. The volume control standard has been determined to be met to the maximum extent practicable.

Water Quality: Due to the existing storm sewer layout, all drainage areas eventually collect to one overall discharge point which flows into County Ditch 41. The total Water Quality Volume has been provided in aggregate at this discharge point.

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:

<b>Discharge Point</b>	<b>TSS Removal Provided</b>
CD 41	92

**Table 4.**

The TSS removal standard is met at the CD 41 discharge point as shown in Table 4.

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.

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 County Ditch 41. The soils affected by the project include Rifle which has 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 perimeter control, inlet protection, hydromulch, and rip rap. The erosion control plan meets District Requirements.

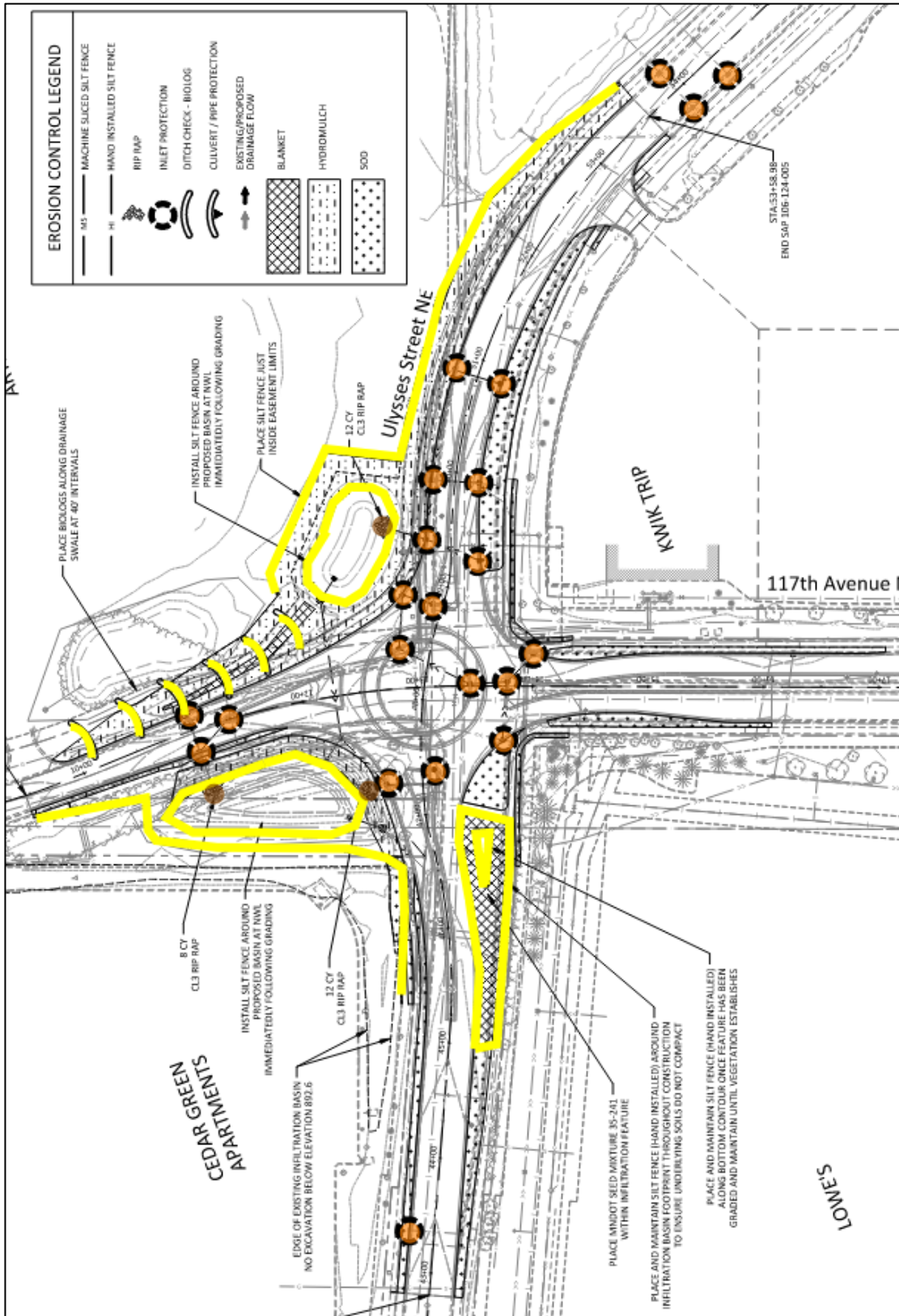


Figure 2. Erosion & Sediment Control Plan

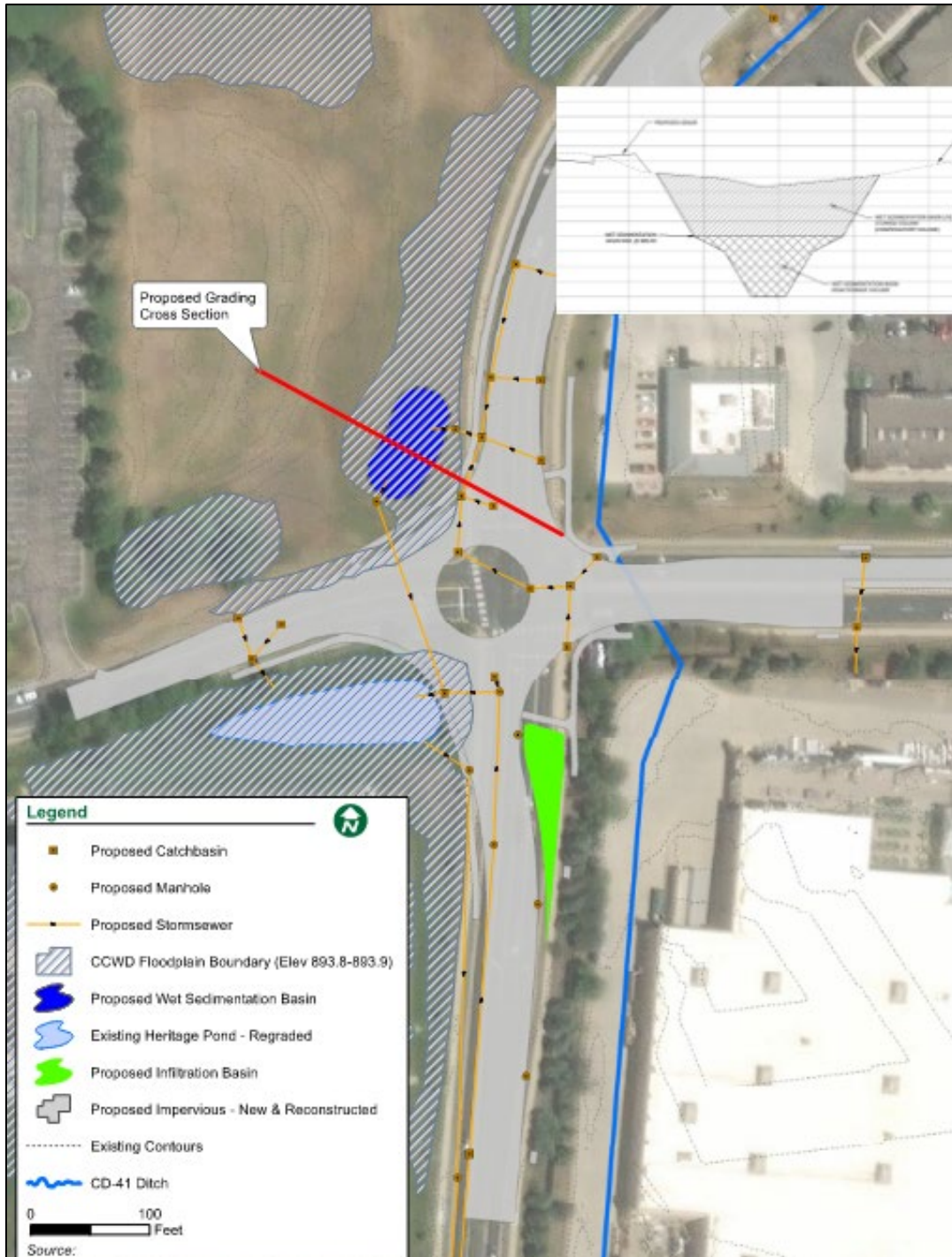
**Wetlands (Rule 5.0)**

Wetlands exist on site, but no impacts are proposed. Wetlands were delineated under PAN W23-018. The boundary and type application was reviewed and approved. The Notice of Decision was issued on 08/08/2023. Rule 5.0 does not apply.

**Floodplain (Rule 6.0)**

Rule 6.0 applies to the proposed project because it includes land disturbing activities within or adjacent to the boundary of the 100-year flood elevation as mapped and modeled by the District.

The regulatory floodplain elevation is 893.8 ft MSL. The application proposes the placement of 268 cubic yards of fill within the floodplain. Compensatory storage is required. The proposed project provides 642 cubic yards of compensatory storage, which exceeds the required 1:1 ratio and is within the relevant reach.



**Figure 3. Floodplain Impacts**

**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.

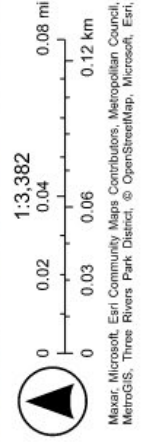
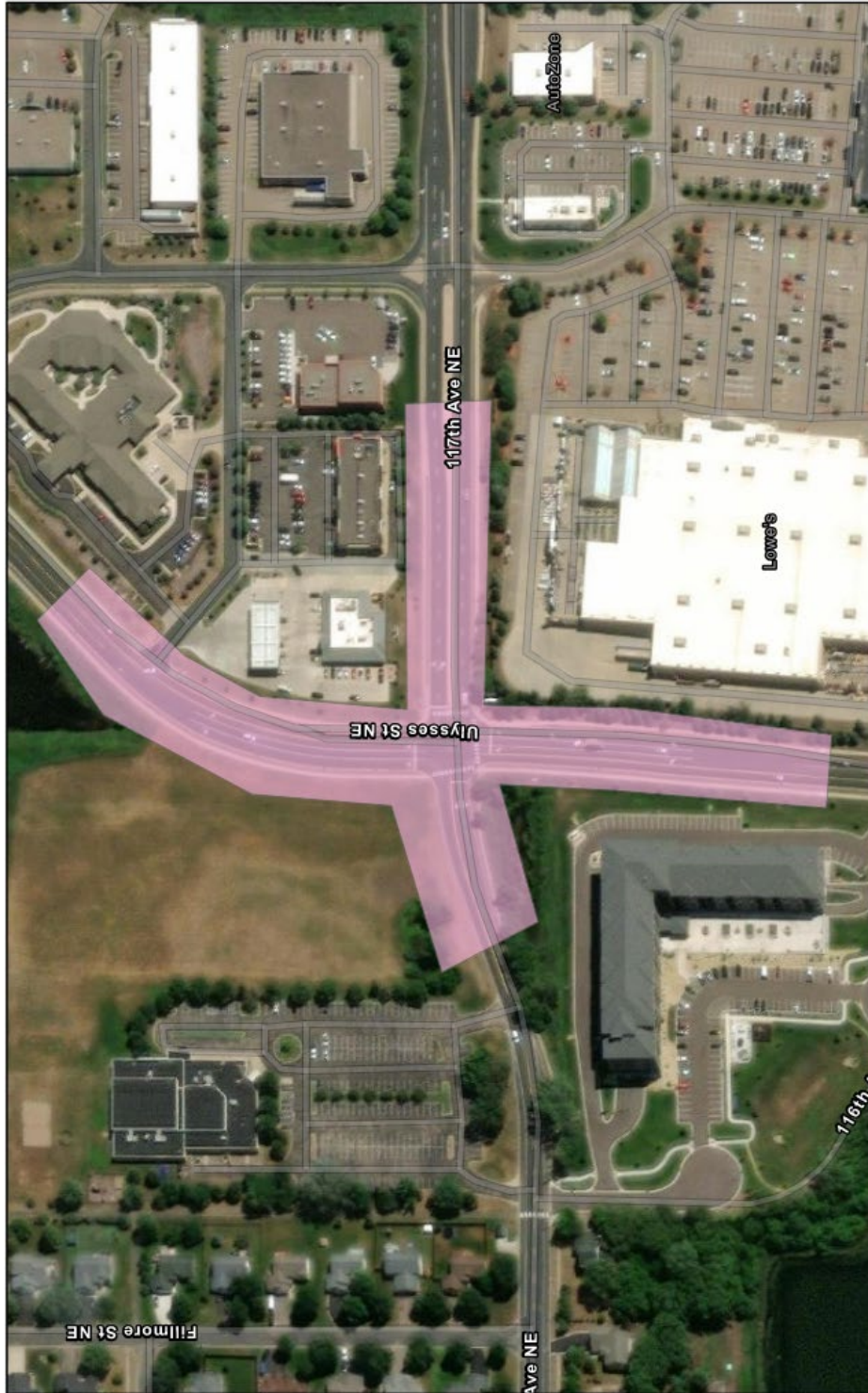
**Buffers (Rule 8.0)**

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 does not request a variance from the District's rules, regulations, and policies. Rule 10.2 does not apply.

P23-069



12/26/2023



**COON CREEK WATERSHED DISTRICT  
Request for Board Action**

**MEETING DATE:** January 8, 2024  
**AGENDA NUMBER:** 17  
**ITEM:** Annual AIS Update

**AGENDA:** Discussion

**ACTION REQUESTED**

Receive annual aquatic invasive species (AIS) update

**PURPOSE & SCOPE OF ITEM**

Annually evaluate and update list of priority AIS that are at high risk for introduction and spread within the District

**BACKGROUND**

Each biennium, the Minnesota Aquatic Invasive Species Research Center (MAISRC) at the University of Minnesota evaluates the numerous AIS posing threats to the state and publishes a list of priority species for research and management based on those that are likely to survive in Minnesota and cause significant ecological and economic damage. The current list (2022-23) contains 40 AIS designated as high priority with roughly equal numbers of invasive fishes, invertebrates, plants, and microbes:

<https://maisrc.umn.edu/sites/maisrc.umn.edu/files/2022-11/MAISRC%202022%20Species%20Priorities.pdf>

Annually, District staff review the statewide priority list to identify those species that are at high risk for introduction and spread within CCWD. High risk is defined as a species on the current statewide priority list with a documented occurrence in Anoka County or one of the seven adjacent counties (based on local and [MN DNR Records](#) [updated Nov 30, 2023]).

**ISSUES/CONCERNS**

**Proposed 2024 List of AIS at High Risk of Introduction to District Waters**

No changes are proposed to the 2023 list for 2024:

	Common Name	Scientific Name	Life Form	Trend in MN	Nearest Occurrence	
					County	Site
<b>Present in CCWD</b>	Curlyleaf Pondweed	<i>Potamogeton crispus</i>	Plant	Established	Anoka	Crooked, Ham, Several ditches
	Eurasian/ Hybrid Watermilfoil	<i>Myriophyllum spicatum</i> , <i>x M. sibiricum</i>	Plant	Established	Anoka	Crooked, Ham, Cenaiko, Springbrook
	Purple Loosestrife	<i>Lythrum salicaria</i>	Plant	Established	Anoka	Multiple sites
	Narrow leaf/ Hybrid Cattail	<i>Typha angustifolia</i> , <i>Typha x glauca</i>	Plant	Established	Anoka	Multiple sites
	Common carp	<i>Cyprinus carpio</i>	Fish	Established	Anoka	Multiple sites

	Rusty Crayfish	<i>Orconectes rusticus</i>	Invertebrate	Established	Anoka	Ditch 41, Coon Cr
	Common Reed	<i>Phragmites australis</i> European haplotype	Plant	Invading	Anoka	Multiple sites
	Goldfish	<i>Carassius auratus</i>	Fish	Established	Anoka	Sand/Coon Cr
	Golden Clam	<i>Corbicula fluminea</i>	Invertebrate	Invading	Anoka	Cenaiko
	Pale Yellow Iris	<i>Iris pseudacorus</i>	Plant	Established	Anoka	Ditch 39 Pond
Present in Anoka Co. or Adjacent Counties	Flowering Rush	<i>Butomus umbellatus</i>	Plant	Established	Anoka	Amelia, Bass
	Zebra Mussel	<i>Dreissena polymorpha</i>	Invertebrate	Established	Anoka	Miss/Rum Rv
	Starry Stonewort	<i>Nitellopsis obtusa</i>	Macroalgae	Invading	Hennepin	Medicine
	Silver carp	<i>Hypophthalmichthys molitrix</i>	Fish	Invading	Ramsey, Hennepin	Mississippi River
	Bighead carp	<i>Hypophthalmichthys nobilis</i>	Fish	Invading	Ramsey, Hennepin	Miss. & MN Rivers
	Largemouth Bass Virus	<i>LMBV</i>	Microbe	Invading	Chisago, Wash.	Green, Forest

### **New High-Risk AIS**

For a second consecutive year, no new species have been added to the District's list. One new infestation of phragmites has however been documented adjacent to a stormwater pond along the Hwy 65 corridor in Blaine. This small patch was reported to the Anoka Conservation District in September and treated with herbicide shortly thereafter.

### **Growing AIS threats**

In 2022, 28 new waterbodies were listed as infested with zebra mussels throughout the state, including 6 located in counties immediately adjacent to Anoka County. There are now 610 documented infestations in MN. Zebra mussels remain one of the highest risk AIS threats to District waters.

Starry stonewort, an invasive plant-like algae, was found in a metro lake for the first time in 2018, elevating its risk of spread and establishment in District waters. No new metro infestations of starry stonewort have been observed since 2018 although the statewide count of infestations has grown to 28, including one additional lake in nearby Wright county.

### **Ongoing Control Efforts**

In 2022, one new control effort was undertaken in an attempt to eradicate a newly discovered population of Pale Yellow Iris in Ditch 39 via manual removal. Follow-up monitoring in 2023 indicated this effort was successful as no live plants were observed. No additional populations of Pale Yellow Iris have been identified within the District.

Control efforts continued for all known populations of invasive phragmites within the District. Live phragmites was found at 10 of the 18 sites despite 1-5 years of active management with herbicides. Most sites however only had a handful of scattered individual live stems and were spot treated by Anoka Conservation District staff. All control efforts were funded by the Anoka Cooperative Weed Management Area program or MN DNR control grants.

Efforts to control invasive hybrid Eurasian watermilfoil and curlyleaf pondweed in Crooked and Ham Lakes continue. This work is led by local lake associations with technical assistance by District staff and cost share by the Cities of Andover and Coon Rapids. After a very successful whole lake treatment in Crooked Lake in 2016, a repeat treatment was initiated in 2023. Follow-up monitoring is planned for 2024.

### **CONCLUSIONS/IMPLICATIONS**

As of 2023, there are 16 high priority aquatic invasive species that pose a risk to District waters, 10 of which have already been documented within the District. The District may play a role in managing these species on a case-by-case basis depending on extent and severity of impacts and feasibility, efficacy, and cost of control efforts. Presently, District staff largely provide technical assistance with treatment planning and permitting, grant applications, and monitoring. The District also holds contingency funds to enable rapid response to new infestations.

### **RECOMMENDATION**

Receive annual AIS update



# COON CREEK WATERSHED DISTRICT

Annual AIS Update  
1/8/2024

Justine Dauphinais, Chase Vanderbilt



# Aquatic Invasive Species (AIS)

“Non-native species that thrive in new environments, causing economic or environmental harm or harm to human health”



# CCWD's 2024 High-Risk AIS

Of the 40 "high priority" species statewide:

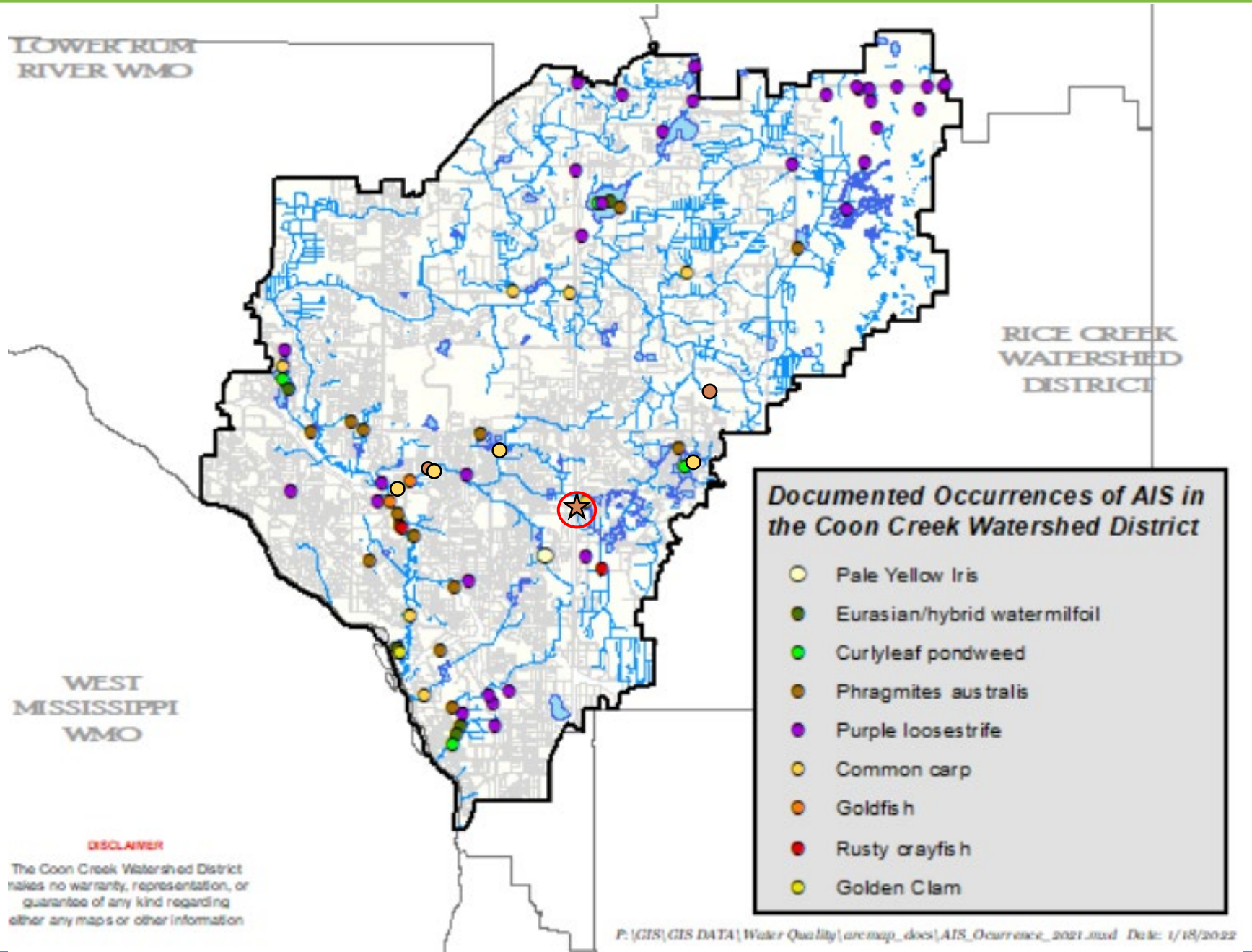
	Common Name	Life Form	Year Added
<b>Present in CCWD</b>	Curlyleaf Pondweed	Plant	2013
	Eurasian/ Hybrid Watermilfoil	Plant	2013
	Purple Loosestrife	Plant	2013
	Narrow leaf/ Hybrid Cattail	Plant	2013
	Common carp	Fish	2013
	Rusty Crayfish	Invertebrate	2019
	Phragmites (European common reed)	Plant	2017
	Goldfish	Fish	2020
	Golden Clam	Invertebrate	2021
	Pale Yellow Iris	Plant	2021
<b>Present in Adjacent County</b>	Flowering Rush	Plant	2014
	Zebra Mussel	Invertebrate	2013
	Starry Stonewort	Macroalgae	2018
	Bigheaded Carps (silver & bighead)	Fish	2015
	Largemouth Bass Virus	Microbe	2021

- 16 species
  - 10 within CCWD
  - 6 within Anoka or adjacent county
- No new additions for 2 consecutive years!
- 1 new detection of phragmites





# AIS Distribution



# Ongoing Management Efforts

1. Pale Yellow Iris in Ditch 39 in-line stormwater pond
2. Phragmites Districtwide
3. Eurasian watermilfoil/curlyleaf pondweed in Crooked and Ham Lakes  
(led by Crooked & Ham Lake Associations)





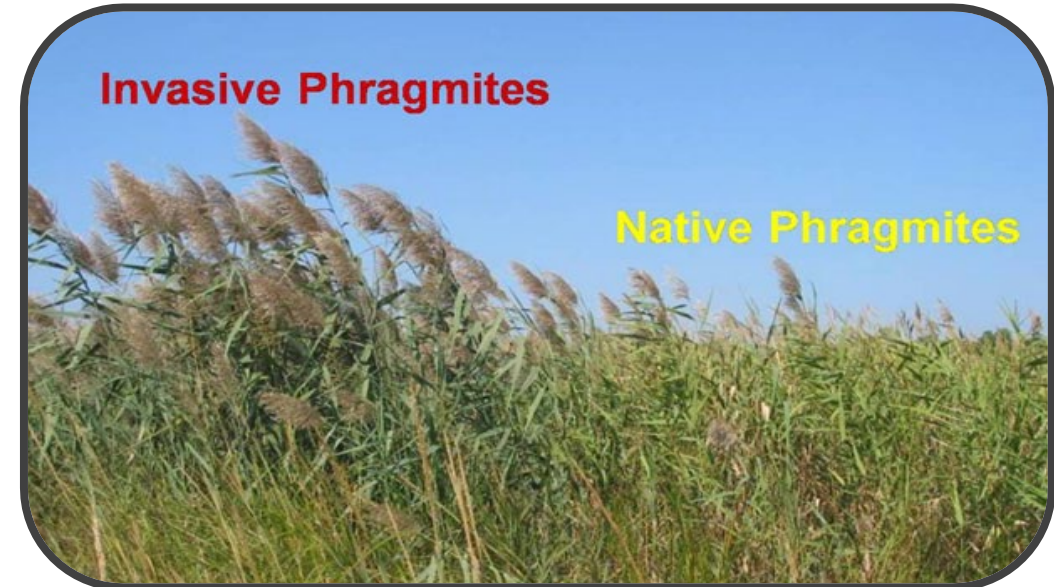
# Pale Yellow Iris Control Effort

- Reported by citizen in 2021 via iNaturalist app
- Removed by District staff in 2022
- No regrowth observed in 2023



# Invasive Phragmites Update

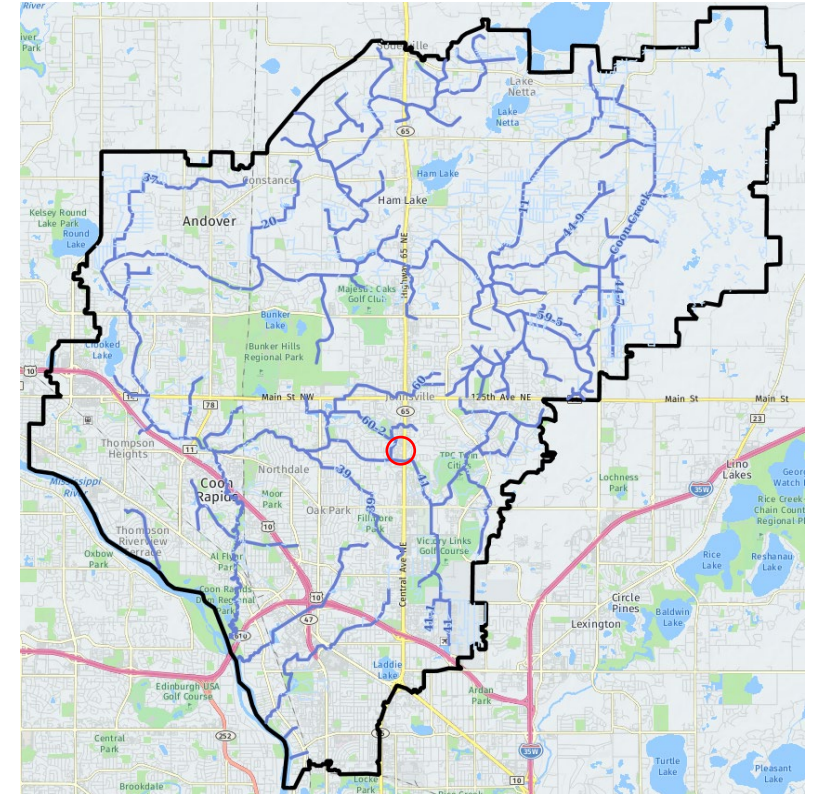
Date	# sites in CCWD	# sites in MN
2018	5	311
2019	12	389
2020	14-7=7	435
2021	16-6=10	570
2022	17-5=12	980
2023	18-8=10	1617



- Starting in 2019, all sites with live stems treated annually with herbicide
- 8 sites eradicated; 98% of infested area with District successfully controlled
- All costs in 2020-23 covered by MDA & DNR grants; control work facilitated by the Anoka Weed Cooperative Management Area program (ACD staff)
- CCWD staff monitor annually to evaluate treatment efficacy



# New Phragmites site: Hwy 65 Corridor in Blaine



# Key Takeaways

16 AIS at high risk of introduction and spread throughout the District

No new AIS in 2023, but 1 new infestation found

Management actions undertaken on a case-by-case basis depending on extent and severity of local impacts and feasibility, efficacy, and cost of control options

Ongoing Districtwide management of phragmites continues to be successful



# Questions/Discussion

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## **REQUEST**

Receive annual report updating the list of AIS that are at high risk for introduction and spread within the CCWD





# News Release

## **BWSR Awards \$10 million in Clean Water Fund Grants**

***32 grants will support projects to improve water quality in Minnesota***

Contact: Mary Juhl; [mary.juhl@state.mn.us](mailto:mary.juhl@state.mn.us), 612-358-5733

**December 14, 2023**

**ST. PAUL, Minn.** – The Minnesota Board of Water and Soil Resources (BWSR) approved approximately \$10 million in Clean Water Fund (CWF) grants today to improve water quality in streams, lakes and groundwater across the state. Most of the grant funding is allocated for voluntary conservation projects across Minnesota, including funding for projects that focus on improving and protecting drinking water.

“These grants will equip local governments to work in partnership with landowners across Minnesota to put projects on the ground that protect our valuable water and soil resources,” said BWSR Executive Director John Jaschke. “This locally led work is key to improving water quality and soil health in Minnesota.”

A Projects and Practices grant will support the Mustinka River rehabilitation project, which will replace the existing ditch with a 300-foot wide, 260-acre floodplain corridor with a 6.7-mile meandering channel. The project will provide approximately 34 acres of constructed wetland habitat and 226 acres of native upland buffer areas within the stream channel and associated floodplain areas, permanently protected by the Bois de Sioux Watershed District.

A Drinking Water Projects and Practices grant will help Morrison County SWCD meet its goal to reduce the risk of nitrate contamination in more than 220 vulnerable public water supply wells by planting 2,500 acres of cover crops each year for three years. Participating landowners will be given the opportunity to work with an SWCD technician to identify additional ways to improve management to reduce leaching of nitrates into groundwater.

The \$10 million will fund 32 grants. Learn more about the grant recipients:

- [Projects and Practices](#) (23 grants)
- [Drinking Water Projects and Practices](#) (9 grants)

BWSR awards competitive CWF grants annually. The state is shifting to a Watershed-Based Implementation Funding model, which offers consistent, non-competitive funding

to planning partnerships with approved watershed management plans. This helps partnerships focus on the highest priority projects within a specific watershed. Competitive CWF grants remain an important part of conservation delivery despite this shift, offering funding to individual districts for projects and practices.

### **About the Minnesota Clean Water Fund**

Minnesota voters approved the Clean Water, Land and Legacy Amendment in 2008 to protect, enhance, and restore wetlands, prairies, forests, and fish, game, and wildlife habitat; to preserve arts and cultural heritage; to support parks and trails; and to protect, enhance, and restore lakes, rivers, streams, and groundwater. The Clean Water Fund receives 33 percent of the sales tax revenue generated by the Legacy Amendment. More information about the Clean Water Fund is [available here](#).

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*BWSR is the state soil and water conservation agency, and it administers programs that prevent sediment and nutrients from entering our lakes, rivers, and streams; enhance fish and wildlife habitat; and protect wetlands. The 20-member board consists of representatives of local and state government agencies and citizens. BWSR's mission is to improve and protect Minnesota's water and soil resources by working in partnership with local organizations and private landowners.*

#	Grant ID	Title of Proposal	Grantee	Award (\$)	Abstract	Score
1	C24-0014	Centerville Lake Internal Phosphorus Load Reduction Project	Rice Creek WD	\$ 954,500	The Rice Creek Watershed District is proposing to control internal phosphorus loading by inactivating sediment phosphorus with aluminum sulfate (alum). The proposed alum treatment targets the largest source of phosphorus to Centerville Lake, and is the most impactful and cost-effective tool available to restore water clarity in Centerville Lake. The proposed project will provide control of sediment phosphorus release and result in attainment of state water quality standards. Most importantly, the proposed project will control nuisance algae blooms, restoring an important and highly-used regional resource.	90.41
2	C24-0034	Woodland Ave/ Hartley Park Green Infrastructure benefitting Tischer Creek	St. Louis County	\$ 500,000	The Woodland Ave/Hartley Park Green Infrastructure project will improve water quality and aquatic habitat in Tischer Creek, a cold-water trout stream that empties into Lake Superior at Glensheen Mansion. The project will treat urban runoff from 110-acres of a residential and commercial area that is intercepted by the Woodland Avenue storm sewer and currently discharged, untreated, from a 3' diameter pipe directly into the Creek, resulting in a visible sediment plume. Tischer Creek is listed as impaired for E. coli (bacteria), with total suspended solids (TSS) levels just below the water quality standard. Treatment will be provided via a 212,096 cubic foot capacity green infrastructure system to be constructed on City of Duluth property.	90.23
3	C24-0027	Sunrise Chain of Lakes Shoreland Stabilization – Phase 2	Anoka CD	\$ 107,000	This project targets the Sunrise River chain of lakes in NE Anoka County in the northern Twin Cities Metro. The chain includes larger recreational lakes (Martin, Linwood, & Coon Lakes) & smaller, shallower lakes best known for fish & wildlife (Island & Typo Lakes). These lakes, except for Coon & Island, are impaired & drain to the Sunrise & St. Croix Rivers where nutrient reductions are regional priorities. We will install at least 300 linear feet of shoreline stabilization including native aquatic and near shore plants. Measurable outcomes will include 8 lbs/yr of phosphorus and 5 tons of sediment reduction.	89.59



#	Grant ID	Title of Proposal	Grantee	Award (\$)	Abstract	Score
4	C24-0045	Interstate Valley Creek Streambank Stabilization and Stormwater BMP Project	Dakota SWCD	\$ 585,000	This project will install streambank stabilization practices as well as stormwater BMPs to reduce stormwater volume along Interstate Valley Creek (IVC) in Mendota Heights to benefit both IVC and the Mississippi River. The area has substantial active bank erosion, carrying sediment to the Mississippi River, which is impaired for total suspended solids (TSS). The project will also reduce E-coli from reaching IVC, addressing that impairment. The project includes three large scale streambank stabilization practices. It also includes three large scale stormwater bioretention and weir creation projects to reduce in-stream erosion and address the root causes of erosion: excess stormwater volume and peak flows. The six projects (shown in the attached graphic) will reduce total suspended solids (TSS) by 284 tons/year and phosphorus (TP) by 270 lbs/year.	89.14
5	C24-0065	Mustinka River Rehabilitation - Phase 2b	Bois de Sioux WD	\$ 1,000,000	The Mustinka River Rehabilitation Project, or Phase 2b of the Redpath Project, will complete the replacement the existing ditch with a 300-foot wide, 260 acre floodplain corridor with a 6.7-mile meandering channel focused on natural channel design. The project will provide approximately 34 acres of constructed wetland habitat and 226 acres of native upland buffer areas within the stream channel and associated floodplain areas, permanently protected by the Bois de Sioux Watershed District.	88.91
6	C24-0010	FY24 CWF Alimagnet Lake Alum Treatment Project	Vermillion River Watershed JPO	\$ 287,000	The Vermillion River Watershed Joint Powers Organization and partners will perform an alum treatment in Alimagnet Lake to reduce the amount of internal phosphorus load within the lake. Alimagnet Lake is a nutrient (phosphorus) impaired water in Apple Valley and Burnsville with significant public use that receives stormwater runoff from a 985-acre urban subwatershed.	88.82

#	Grant ID	Title of Proposal	Grantee	Award (\$)	Abstract	Score
7	C24-0053	South Branch Buffalo River Watershed Restoration – Phase 2	Buffalo-Red River WD	\$ 450,000	The Buffalo-Red River Watershed District will partner with the Wilkin SWCD, West Otter Tail SWCD, NRCS, and landowners to install 60 sediment BMPs (water and sediment control basins, grade stabilization structures, grassed waterways) that are contributing sediment to the South Branch Buffalo River. When these 60 gullies are stabilized, sediment loading within the watershed will be reduced by 3,300 tons/yr and total phosphorus will be reduced by 370 lbs/year.	88.77
8	C24-0020	Lower Coon Creek Corridor Restoration	Coon Creek WD	\$ 445,000	The proposed project will restore 0.4 miles of Lower Coon Creek within the Coon Rapids Dam Regional Park. The downstream-most reach, Lower Coon Creek, is in its natural, meandered state, but is presently unstable and experiencing high rates of erosion due to increased runoff volumes and rates. The proposed project will halt further incision using grade stabilization cross vanes and improve floodplain connectivity by excavating former oxbows to create access to flood prone areas. To further address stream instability and improve habitat, actively eroding streambanks will be stabilized. Additionally, buckthorn removal paired with native plantings promote the growth of low-lying, deep-rooted vegetation along previously bare stream banks and riparian areas.	88.73
9	C24-0003	2024 Lower Clearwater Planning Region Water Quality Improvement Projects	Red Lake SWCD	\$ 270,810	Red Lake County SWCD has targeted ten sites within the Lower Clearwater Planning Region for implementation of structural agricultural practices based on data analysis. The structural agricultural practices will include, but are not limited to, grade stabilization structures, grassed waterways, and water & sediment control basins. The implementation of these practices is estimated to reduce sediment loading in the Lower Clearwater River by 318 tons/year (catchment outlet). Further downstream, the City of East Grand Forks pulls its drinking water from the Red Lake River, making these projects a regional concern as well.	88.68

#	Grant ID	Title of Proposal	Grantee	Award (\$)	Abstract	Score
10	C24-0081	Big Carnelian Lake Stormwater Quality Improvements Phase II	Carnelian-Marine-St. Croix WD	\$ 216,000	This project proposes to collect and treat 4.55 acres of stormwater flowing directly into Big Carnelian Lake with no water quality treatment. Four bioretention basins will reduce annual discharge by 2-acre feet and reduce 7.4 lbs. total phosphorus and 2.9 tons of sediment discharging into Big Carnelian Lake each year. Big Carnelian Lake is a high-quality recreational lake with a public access and declining water quality trends. These practices address significant sources of untreated urban stormwater discharging into the lake.	88.50
11	C24-0002	July Avenue Feedlot	Comfort Lake-Forest Lake WD	\$ 90,000	This project will implement cover crops and livestock waste management practices on a farm/feedlot in southern Chisago County. Proposed practices include: cover crops, roof runoff management, clean water diversion, waste management system, and vegetated treatment area. The proposed project is estimated to reduce approximately 61 lb/yr of watershed phosphorus loading to School Lake, which discharges through a stream to Little Comfort Lake.	88.45
12	C24-0018	2023 Lower Otter Tail River Gully Stabilization Project	Wilkin SWCD	\$ 195,000	The Wilkin Soil and Water Conservation District will partner with the Buffalo Red River Watershed District and landowners to stabilize 20 high priority gullies that are contributing sediment to the Lower Otter Tail River (LOTR). The LOTR is a significant source of sediment, and this project would provide 850 tons/year (approximately 9%) of the 10-year goal identified. This project would reduce phosphorus levels by 786 lbs/yr. or approximately 60% of the 10-year goal identified. The Lower 8.2 miles of the Otter Tail River is listed as an impaired water for exceeding the turbidity standard for aquatic life.	88.14

#	Grant ID	Title of Proposal	Grantee	Award (\$)	Abstract	Score
13	C24-0075	South Oak Pond Water Quality Improvement Project	St Louis Park, City of	\$ 350,000	<p>The South Oak Pond Water Quality Project will reduce total phosphorus and total suspended solids loading by pumping water from the South Oak Pond to an underground filtration system prior to discharging to the impaired Minnehaha Creek and Lake Hiawatha. A new pump would be added to the existing South Oak Pond lift station outlet wet well, which would pump water to an underground vault with filtration cartridges designed to handle the pumped flows and anticipated TP/TSS loads. The outlet from the underground filtration vault would be connected back into the existing pond outlet pipe and would continue to discharge downstream. Vegetation and shoreline improvements including invasive species removal and stabilization of any shoreline erosion along the pond would coincide with the water quality treatment system construction to provide additional benefits to the area.</p>	87.59
14	C24-0047	Seminary Fen Ravine C-2 Restoration	Chaska, City of	\$ 615,000	<p>Seminary Fen, a 600-acre complex in Carver County, supports one of only 500 calcareous fens in the world and is one of the highest quality calcareous fens in southern Minnesota. The C-2 Ravine is the 2nd most severely eroded ravine along Seminary Fen, and the proposed improvements to C-2 are estimated to reduce sediment loads by 322 tons per year and phosphorus loads by 370 pounds per year. This project will restore the C-2 ravine in the Seminary Fen by constructing a stormwater detention basin immediately upstream from the ravine, which will provide stormwater storage for larger precipitation events and control the discharge rate to the ravine. The side slopes of the ravine will be graded to a slope that will support herbaceous growth and will be vegetated with state seed mix that provide robust root structures for soil stability.</p>	86.86

#	Grant ID	Title of Proposal	Grantee	Award (\$)	Abstract	Score
15	C24-0058	Lower Otter Tail River Restoration – Head-Cut Stabilization	Buffalo-Red River WD	\$ 400,000	The Buffalo-Red River Watershed District will partner with the Wilkin SWCD and landowners in a continued effort to restore 8.2 miles of the Lower Ottertail River that has experienced degradation and surface water impairment since it's channelization in the early 1950's. This application's priority is to address a head-cut along the upper end of 8.2 miles stream restoration project. This improve water quality by reducing sediment associated with streambank failure, erosion, and channelization, and to restore some of the river's natural flood reduction features. When stabilized, sediment load to the river will be reduced by 2,500 tons/yr, and total phosphorus will be reduced by 300 lbs/yr.	86.68
16	C24-0067	Whetstone River Restoration	Upper Minnesota River WD	\$ 600,000	The Upper Minnesota River Watershed District is leading an effort to restore a historic segment of the Whetstone River, including its' original confluence with the Minnesota River. The Whetstone River was rerouted into Big Stone Lake in the 1930's to promote and sustain lake levels. Unfortunately, increased runoff and erosion within the Whetstone River have led to diminished water quality in Big Stone Lake. While much of the Whetstone River drainage area is in South Dakota, the water quality benefits will manifest in Big Stone Lake, which is a MN/SD border water and the Headwaters of the Minnesota River. The Whetstone River Restoration project will provide water quality benefits to surface waters in Minnesota by hydrologically reconnecting the Whetstone River to its' historic channel and natural floodplain. This project will complete floodplain establishment and channel restoration work in Minnesota.	86.36

#	Grant ID	Title of Proposal	Grantee	Award (\$)	Abstract	Score
17	C24-0030	Lake Lizzie Phosphorous & Sediment Reduction Project	Otter Tail, West SWCD	\$ 124,000	Lake Lizzie has been identified as a protection goal in the Otter Tail River Comprehensive Watershed Management Plan. Lake Lizzie currently doesn't have any impairments for sediment or nutrients and is an economically significant lake in the area. These grant funds will be used to install 9 water and sediment control basins (wascobs) and 3 grassed waterways on 2 fields located in a high priority area for phosphorus loading in the Lake Lizzie watershed. Through the installation of these practices, we can anticipate a reduction of 3.6 lbs/year of phosphorous and 21.1 t/year of sediment, delivered to the outlet of Lake Lizzie which is the Pelican River.	86.05
18	C24-0064	2024 GCW TMDL Implementation	Chisago SWCD	\$ 250,000	East Rush Lake, West Rush Lake, and Goose Lake are three of the poorest lakes in Chisago County in terms of water quality, yet also some of the most heavily used lakes for recreation. All three are impaired for nutrients (total phosphorus) and rank at or near the bottom of the list of lakes in the county when all parameters are compared. This project will provide technical and financial assistance in the watershed to do targeted implementation of at least 20 Best Management Practices to reduce watershed runoff phosphorus loading to North/South Goose and East/West Rush Lakes and the St. Croix River by a minimum of 140 Lbs/Yr.	85.64
19	C24-0078	Valley Creek Mainstem Restoration Project	Valley Branch WD	\$ 462,000	The Valley Creek Mainstem Restoration Project will continue to protect and improve Valley Creek, a world-class trout stream located in the Valley Branch Watershed District (VBWD). The project will increase the creek's floodplain connectivity by reshaping 600 feet of the creek's banks and removing approximately 12,100 cubic yards of material. This will reduce the erosiveness of the waterpower and annually prevent 8.5 tons of sediment from eroding and silting over trout spawning sites. The project will establish a 60-footwide floodplain with native vegetation, replacing buckthorn, burdock, reed canary grass, and other invasive species. This will improve nesting habitat for birds, pollinator habitat, and a wildlife corridor.	85.50

#	Grant ID	Title of Proposal	Grantee	Award (\$)	Abstract	Score
20	C24-0033	City of Baudette Stormwater BMPs	Lake of the Woods SWCD	\$ 150,000	The City of Baudette is located on the shores of Baudette Bay. Baudette Bay is a widened portion of the Baudette River where it joins the Rainy River, an international waterbody. Baudette Bay is a sensitive estuary which is listed as impaired for low dissolved oxygen. The City of Baudette is partnering with the Soil and Water Conservation District and the MN Department of Transportation to install two stormwater treatment structures (stormceptors) in conjunction with the reconstruction of road and sewer infrastructure under and adjacent to State Highway 72. These treatment structures will help to lower total suspended solids entering Baudette Bay.	85.36
21	C24-0061	Goose Lake Water Quality Improvement Project	Valley Branch WD	\$ 150,000	The proposed project includes the application of alum to Goose Lake, which will de-list the lake from the MPCA's impaired waters list due to excessive nutrients. Goose Lake is located at the entrance to Washington County's Lake Elmo Park Reserve. This project is expected to reduce the combined internal phosphorus load at Goose Lake South and North by an average of 127 pounds over the water year and 105 pounds during the growing season (which is an 80% reduction in the internal load).	85.14
22	C24-0046	Water Storage and Water Quality for CD 59 and Beaver Creek	Renville SWCD	\$ 773,133	The proposed project will be in conjunction with an improvement project to the 103E county ditch branch 309 and branch C of Renville County Ditch 59 (CD 59) system. The proposed project will construct three water and sediment control basins (WASCOB) and three ponds to provide temporary and permanent water storage for the CD 59 system, which flows directly into Beaver Creek. The construction and installation of the conservation practices will provide temporary and permanent water storage and reduce peak flows that allow sediment (TSS), nitrogen (N) and phosphorus (P) to directly enter impaired CD 59 and Beaver Creek. CD 59 is impaired for dissolved oxygen (DO).	84.41

#	Grant ID	Title of Proposal	Grantee	Award (\$)	Abstract	Score
23	C24-0060	FY24 CWF Keller Lake Targeted Stormwater Treatment Project	Apple Valley, City of	\$ 313,169	The City of Apple Valley will continue efforts to improve water quality in Keller Lake by expanding Whitney Pond (KL-P2) to provide phosphorus load reductions contributing to the lake's nutrient impairment. Whitney Pond is a 2-acre stormwater basin located at Burnsville's Lac Lavon Park and Keller Park in Apple Valley. The pond treats stormwater from a significant portion of the Keller Lake watershed in Apple Valley that would otherwise drain to Keller Lake untreated. Keller Lake is a DNR classified natural environment lake that has been listed on the impaired waters list for nutrients since 2002.	84.32

**TOTAL \$ 9,287,612**





















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