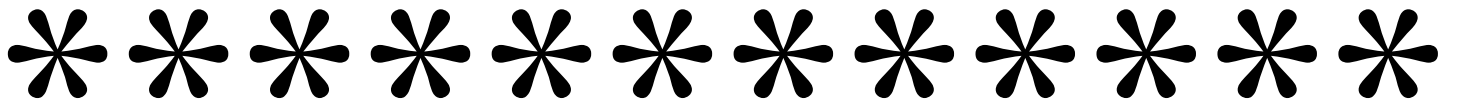




**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT

# **April 2026 Board Packet**



# Agenda





## Regular Board Meeting Agenda

Wednesday, April 1, 2026

6:30 PM

*This month's meeting will be held at the district office (2665 Noel Drive, Little Canada, MN) and via Zoom. Board members, staff, consultants, and the general public can join in person OR via video and/or phone. The public can listen to the meeting but not participate, except during the visitor comments portion of the agenda. Instructions for joining the Zoom meeting are available after the agenda.*

1. Call to Order – 6:30 PM
2. **Approval of Agenda (pg. 3)**
3. **Consent Agenda: All items to be approved with one motion unless removed from the consent agenda for discussion.**
  - A. Approval of Regular Meeting Minutes March 4, 2026 (pg. 7)
  - B. Treasurer's Report and Bill List (pg. 13)
  - C. Regulatory Program
    - i. 26-08 St. John's Hospital Expansion, Maplewood (pg. 27)
    - ii. 26-11 Oakdale 2026 SIP, Oakdale (pg. 32)
  - D. Stewardship Grant Program
    - i. 26-09 CS Maplewood Nature Center Signage (pg. 36)
    - ii. 26-10 CS Oakdale 2026 Street Sweeping (pg. 37)
  - E. CIP Maintenance and Repair 2026 – Change Order No. 1 (pg. 38)
4. Visitor Comments (limited to 4 minutes each)
5. Regulatory Program
  - A. Applications
    - i. 26-09 MnDOT Hwy 61 – Carver Ave to I-94, St. Paul (pg. 51)
    - ii. 26-10 Battle Creek Dog Park Trails, Maplewood (pg. 61)
  - B. Regulatory Monthly Memorandum (pg. 78)
6. Stewardship Grant Program
  - A. Applications – see consent agenda
  - B. Budget Status Update (pg. 82)
7. Action Items
  - A. **2026-2028 BMP Maintenance Program Selection of Contractors (pg. 84)**
  - B. **Gustavus Adolphus Targeted Retrofit Project Bid Award (pg. 95)**
8. Attorney Report
9. Board Discussion Topics
10. New Reports and/or Presentations
  - A. Project Cost-Benefit Analysis Update (pg. 97)
  - B. 2025 Enhanced Street Sweeping Program Update (pg. 103)
11. Administrator's Report (pg. 116)
  - A. Meetings Attended
  - B. Upcoming Meetings and Dates

## Board Meeting Agenda

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- C. Staff Anniversaries
- D. Board Action Log
- E. Payroll Issues
- F. Ramsey County League of Local Governments
- G. Minnesota Watersheds Updates
- 12. Project and Program Status Reports (*pg. 120*)
  - Project Feasibility Study*
    - A. Landfall Best Management Practices (BMP) Study
    - B. Five-Star Estates Feasibility Study
    - C. Chloride Reduction Strategy
    - D. Tanners Lake, Battle Creek Lake, and Battle Creek Resiliency Feasibility Study
    - E. RWMWD Stormwater Model Updates
    - F. Studies Stemming from Creek Walks
    - G. Wetland Restoration Planning
    - H. Battle Creek Subwatershed Feasibility Study (Phase 2)
    - I. Street Sweeping
  - Monitoring Water Quality/Project Monitoring*
    - J. Annual Water Quality Report Assistance
    - K. Special-Project BMP Monitoring
    - L. Water Quality Data Management
  - Watershed Management Plan Update*
    - M. Watershed Management Plan Update, Phase 3: Draft Plan Development
  - Lake Studies and TMDL Reports*
    - N. 2026 Grant Applications
    - O. Total Maximum Daily Load(TMDL) Reporting Assistance
  - Project Operations*
    - P. Lake-Level Station Operation and Maintenance and Rain Gauge Installation
    - Q. Phalen and Keller Lakes Level Station Forecast Integration
    - R. Beltline and Battle Creek Gopher State One Call Utility Locates
  - Capital Improvements*
    - S. 2026 Targeted Retrofit Projects
    - T. Ames Lake Improvements
    - U. Lake Wabasso Outlet Replacement
    - V. Kohlman Lake Alum Treatment
    - W. Wakefield Lake Aeration
  - CIP Project Repair and Maintenance*
    - X. Routine CIP Inspection and Unplanned Maintenance Identification
    - Y. 2026 CIP Maintenance and Repairs
    - Z. 2026 Vegetation Maintenance Program
  - Program Updates*
    - AA. Natural Resources Program
    - BB. Communications and Engagement Program
    - CC. Community Advisory Committee
- 13. Manager Comments and Next Month's Meeting
- 14. **Adjourn**



# RAMSEY-WASHINGTON

## METRO WATERSHED DISTRICT

### **NOTICE OF REGULAR BOARD MEETING**

**Wednesday, April 1, 2026**

**6:30 PM**

### **Hybrid Meeting: In-Person and Web Conference**

This month's meeting will be held at the District office (2665 Noel Drive, Little Canada, MN) AND via the video conferencing platform Zoom. Board members, staff, consultants, and general public will be able to join in person or via Zoom. The public will be able to listen to the meeting but not participate with the exception of the visitor comments portion of the agenda. Visitor comments may be given in person or via Zoom. Instructions for joining in on the Zoom meeting can be found below.

To access the meeting via webcast, please use this link: <https://us02web.zoom.us/j/84595582251>

The meeting room will open at 6:20 pm with the meeting starting at 6:30 pm. To connect to audio, you may choose to use your computer audio options or you may use your mobile device to call. The phone access number is **(312) 626-6799**. The Meeting ID is **845 9558 2251**. The meeting password is **477795**. If you have any questions, please contact Tina Carstens at [tina.carstens@rwmwd.org](mailto:tina.carstens@rwmwd.org).



# Consent Agenda





**Ramsey-Washington Metro Watershed District  
Minutes of Regular Board Meeting  
March 4, 2026**

The Regular Meeting of March 4, 2026, was held at the District Office Board Room, 2665 Noel Drive, Little Canada, Minnesota, and via Zoom web conferencing at 6:30 p.m. A video recording of the meeting is available at [https://youtu.be/L\\_g\\_e-xQB24](https://youtu.be/L_g_e-xQB24). Video time stamps are included after each agenda item in minutes.

**PRESENT:**

Val Eisele, President  
Ben Karp, Vice President  
Mark Gernes, Secretary  
Stephanie Wang, Treasurer  
Gabi Grogan, Manager (Virtual)

**ABSENT:**

**ALSO PRESENT:**

**Staff:**

Tina Carstens, Administrator  
Paige Ahlborg, Assistant Administrator  
Nicole Maras, Regulatory Program Manager  
Patrick Williamson, Natural Resources Specialist  
Kendra Kloth, Regulatory Technician  
Dave Vlasin, Project Coordinator  
Ashlee Ricci, Grant Program Specialist  
Lyndsey Flaten, Monitoring Technician

**Consultants:**

Tori Kelm, Galowitz-Olson PLLC  
Erin Anderson Wenz, Barr Engineering

**Visitors:**

Unnamed Zoom Attendee, Visitor

**1. CALL TO ORDER**

The meeting was called to order by President Eisele at 6:30 p.m.

**2. APPROVAL OF AGENDA (0:15)**

Motion: Manager Karp moved, Manager Gernes seconded to approve the agenda. A roll call was performed:

Manager Karp – Aye  
Manager Gernes – Aye  
Manager Wang – Aye  
Manager Grogan – Aye  
President Eisele – Aye  
Motion approved.

**3. Ramsey-Washington Metro Watershed District Board of Managers Oath of Office (0:56)**

Tori Kelm administered the oath of office.

The Managers affirmed the oath of office.

**4. CONSENT AGENDA (2:47)**

- A. Approval of Board Workshop Minutes February 4, 2026
- B. Approval of Regular Meeting Minutes February 4, 2026
- C. Treasurer’s Report and Bill List
- D. Regulatory Program
  - i. 26-07 Sunrise Park Parking Addition, White Bear Lake
- E. Stewardship Grant Program
  - i. 26-06 Cs Gallery 96 Bicycle Tunnel Mural
  - ii. 26-07 CS Southwind HOA Phase 2

Motion: Manager Wang moved, Manager Karp seconded to approve the consent agenda. A roll call was performed:

Manager Karp – Aye  
Manager Gernes – Aye  
Manager Wang – Aye  
Manager Grogan – Aye  
President Eisele – Aye  
Motion approved.

**4. VISITOR COMMENTS (7:47)**

No comments.

**5. REGULATORY PROGRAM (8:02)**

- A. Applications – see consent agenda
- B. Regulatory Monthly Memorandum  
Nicole Maras provided details of the monthly regulatory memorandum. Nicole noted that inspections were ramping up after the recent snow melt.

**6. STEWARDSHIP GRANT PROGRAM (11:25)**

- A. Applications – see consent agenda
- B. Budget Status Update  
Ashlee Ricci reviewed the budget status report. Ashlee provided updates on the community partner grant which would be launching in early March with applications due April 15<sup>th</sup>. Ashlee gave a quick summary of the Get Gritty campaign.

**7. ACTION ITEMS**

- A. Board of Managers Annual Meeting (21:00)  
President Eisele asked for a motion to suspend the regular Board meeting and open the annual meeting.

Motion: Manager Gernes moved, Manager Wang seconded to suspend the regular Board meeting and open the annual meeting.

- i. Board Governance Manual

Tina Carstens reviewed the Board of Governance manual, noting there were no major changes to the manual.

- ii. Election of Officers

President Eisele was selected to remain President.

Manager Karp was selected to remain Vice President

Manager Gernes was selected to remain Secretary

Manager Wang was selected to remain Treasurer

Motion: Manager Karp moved, Manager Grogan seconded to approve the elected officials as stated. A roll call was performed.

Manager Karp – Aye  
Manager Gernes – Aye  
Manager Wang – Aye  
Manager Grogan – Aye  
President Eisele – Aye  
Motion approved.

iii. Citizen Advisory Committee Membership, Board Liaison Appointment, Activities

Tina Carstens provided details of the Citizen Advisory Committee membership, Board liaison and 2026 work plan.

Manager Grogan and Manager Karp were selected as the Board liaisons to the Citizen Advisory Committee.

Motion: Manager Wang moved, Manager Grogan seconded to approve the CAC membership, select a board liaison to the committee, and approve the 2026 work plan suggestions.

Manager Karp – Aye  
Manager Gernes – Aye  
Manager Wang – Aye  
Manager Grogan – Aye  
President Eisele – Aye  
Motion approved.

iv. Consulting Staff Selection

Tina Carstens discussed the process of selecting the consulting staff and reviewed the proposals received, noting the only proposals received were from the District's current consultants.

Motion: Manager Gernes moved, Manager Karp seconded to appoint the board their choices for Barr Engineering as Engineer, Galowitz & Olson as Attorney, and Red Path as Accountant for next year. A roll call was performed.

Manager Karp – Aye  
Manager Gernes – Aye  
Manager Wang – Aye  
Manager Grogan – Aye  
President Eisele – Aye  
Motion approved.

v. Official Designations

Tina Carstens provided details of the official designations for bank of deposit and official newspaper. Tina noted the current bank of deposit was US Bank and the official newspaper was St. Paul Pioneer Press.

Motion: Manager Grogan moved, Manager Gernes seconded approve the 4M Fund with LMC: US Bank as our Official Bank of Deposit and the St. Paul Pioneer Press as our Official Newspaper for 2026. A roll call was performed.

Manager Karp – Aye  
Manager Gernes – Aye  
Manager Wang – Aye  
Manager Grogan – Aye  
President Eisele – Aye  
Motion approved.

Motion: Manager Gernes moved, Manager Wang seconded to close the annual board meeting and reopen the regular board meeting. A roll call was performed.

Manager Karp – Aye  
Manager Gernes – Aye  
Manager Wang – Aye  
Manager Grogan – Aye  
President Eisele – Aye  
Motion approved.

B. Gustavus Adolphus Targeted Retrofit Project Approval of Plans and Authorization to Advertise for Bid (48:24)  
Erin Anderzon Wenz provided details of the 2026 targeted retrofit project planned at Gustavus Adolphus. Erin reviewed the memo and discussed the water quality benefits and the cost per pound of phosphorus removal for the project.

Motion: Manager Karp moved, Manager Gernes seconded to Approve the preliminary design, estimated costs, and proposed project schedule, and direct staff to finalize the design and bidding documents and advertise the project for bid. A roll call was performed.

Manager Karp – Aye  
Manager Gernes – Aye  
Manager Wang – Aye  
Manager Grogan – Aye  
President Eisele – Aye  
Motion approved.

C. Thirty Twenty Estates Targeted Retrofit Project Approval to Solicit Quotes (1:04:05)  
Paige Ahlberg reviewed details of the Thirty Twenty Estates targeted retrofit project plan.

Motion: Manager Gernes moved, Manager Karp seconded to approve the preliminary design, estimated costs, and proposed project schedule, and direct staff to finalize the design and bidding documents and solicit quotes. A roll call was performed.

Manager Karp – Aye  
Manager Gernes – Aye  
Manager Wang – Aye  
Manager Grogan – Aye  
President Eisele – Aye

Motion approved.

**8. ATTORNEY REPORT (1:12:51)**

Tori Kelm provided information on the work the attorney's office completed throughout the month of March which consisted of document review.

**9. BOARD DISCUSSION TOPICS (1:13:11)**

Paige Ahlborg provided information on the 2026 Minnesota Watersheds legislative day. Paige stated discussions included permit timelines, chloride, as well as updates from MNDNR, BWSR, and MPCA.

**10. NEW REPORTS AND/OR PRESENTATIONS**

A. 2026 Project Story Map Update and Overview (1:17:33)

Erin Anderson Wenz provided an overview of the project story map. Erin discussed what information is included on story map and how it can be utilized.

**11. ADMINISTRATOR'S REPORT (1:41:12)**

A. Meetings Attended

B. Upcoming Meetings and Dates

C. Staff Anniversaries

D. Board Action Log

E. Payroll Issues

G. Minnesota Watershed Updates

**12. PROJECT AND PROGRAM STATUS REPORTS (1:43:56)**

*Project Feasibility Studies*

A. Chloride Management

B. Tanners Lake, Battle Creek Lake, and Battle Creek Resiliency Feasibility Study

C. RWMWD Stormwater Model Updates

D. Studies Stemming from Creek Walks

E. Battle Creek Subwatershed Feasibility Study

F. Street Sweeping

*Monitoring Water Quality/Project Monitoring*

G. Water Quality Monitoring

H. Annual Water Quality Report Assistance

I. Special-Project BMP Monitoring

*Watershed Management Plan Update*

J. Watershed Management Plan Update, Phase 3: Draft Plan Development

*Lake Studies and TMDL Reports*

K. 2026 Grant Applications

L. Total Maximum Daily Load (TMDL) Reporting Assistance

*Project Operations*

M. 2026 Tanners Alum Facility Monitoring

N. Beltline and Battle Creek Gopher State One Call Utility Locations

*Capital Improvements*

O. 2026 Targeted Retrofit Projects

P. Kohlman Creek Flood Risk Reduction Projects

Q. Wakefield Lake Aeration

*CIP Project Repair and Maintenance*

R. Routine CIP Inspection and Unplanned Maintenance Identification

S. 2026 CIP Maintenance and Repairs

T. 2026 Vegetation Maintenance Program

- U. RWMWD Office Parking-Lot Retrofit  
*Program Updates*
- V. Natural Resources Program
- W. Communications and Engagement Program
- X. Community Advisory Committee

**13. COMMENTS AND NEXT MONTH'S MEETING (1:52:53)**

President Eisele discussed the next Watershed Management Plan workshop.

**14. ADJOURN**

Motion: Manager Gernes moved, Manager Wang seconded, to adjourn the meeting at 8:27 p.m.

Motion carried unanimously.

RWMWD BUDGET STATUS REPORT

Administrative & Program Budget

Fiscal Year 2026

3/31/2026

Budget Category	Budget Item	Account Number	Original Budget	Budget Transfers	Current Month Expenses	Year-to-Date Expenses	Current Budget Balance	Percent of Budget
Manager	Per Diems	4355	\$7,000.00	-	-	-	\$7,000.00	0.00%
	Manager Expenses	4360	3,000.00	-	-	-	3,000.00	0.00%
Committees	Committee/Bd Mtg. Exp.	4365	4,000.00	-	163.03	489.67	3,510.33	12.24%
	<b>Sub-Total: Managers/Committees:</b>		<b>\$14,000.00</b>	<b>\$0.00</b>	<b>163.03</b>	<b>489.67</b>	<b>\$13,510.33</b>	<b>3.50%</b>
Employees	Staff Salary/Taxes/Benefits	4010	2,200,000.00	-	143,953.30	415,155.85	1,784,844.15	18.87%
	Employee Expenses	4020	10,000.00	-	137.50	1,024.80	8,975.20	10.25%
	District Training & Education	4350	75,000.00	-	1,165.00	4,651.37	70,348.63	6.20%
	<b>Sub-Total: Employees:</b>		<b>\$2,285,000.00</b>	<b>\$0.00</b>	<b>145,255.80</b>	<b>420,832.02</b>	<b>\$1,864,167.98</b>	<b>18.42%</b>
Administration/ Office	Data Base/GIS Maintenance	4170	85,000.00	-	1,497.25	1,675.33	83,324.67	1.97%
	Telephone	4310	13,000.00	-	1,295.19	2,672.90	10,327.10	20.56%
	Office Supplies	4320	7,000.00	-	397.98	963.51	6,036.49	13.76%
	Postage/Delivery	4330	2,000.00	-	1,016.84	1,028.74	971.26	51.44%
	Printing/Copying	4335	5,000.00	-	447.08	964.39	4,035.61	19.29%
	Dues & Publications	4338	20,000.00	-	-	15,017.00	4,983.00	75.09%
	Janitorial/Trash Service	4341	30,000.00	-	3,397.14	6,075.88	23,924.12	20.25%
	Utilities	4342	20,000.00	-	377.00	1,206.88	18,793.12	6.03%
	Building Maintenance	4343	80,000.00	-	14,151.43	16,663.29	63,336.71	20.83%
	Miscellaneous	4390	5,000.00	-	-	-	5,000.00	0.00%
	Insurance	4480	75,000.00	-	-	8,694.09	66,305.91	11.59%
	Office Equipment	4703	50,000.00	-	2,913.84	2,948.87	47,051.13	5.90%
	District Vehicles/Maintenance	4810-40	75,000.00	-	263.36	432.97	74,567.03	0.58%
	Metro INET	4325	120,000.00	-	9,861.41	29,318.78	90,681.22	24.43%
	<b>Sub-Total: Administration/Office:</b>		<b>\$587,000.00</b>	<b>-</b>	<b>35,618.52</b>	<b>87,662.63</b>	<b>\$499,337.37</b>	<b>14.93%</b>
Consultants/ Outside Services	Auditor/Accounting	4110	85,000.00	-	4,878.75	13,472.15	71,527.85	15.85%
	Engineering-Administration	4121	145,000.00	-	9,852.50	27,288.50	117,711.50	18.82%
	Engineering-Permit I&E	4122	10,000.00	-	-	0.00	10,000.00	0.00%
	Engineering-Review	4123	83,000.00	-	5,905.00	12,929.00	70,071.00	15.58%
	Engineering-Permit Application Review	4124	85,000.00	-	10,796.50	20,245.50	64,754.50	23.82%
	Project Feasibility Studies	4129	430,000.00	-	15,755.00	45,163.52	384,836.48	10.50%
	Attorney-Permits	4130	5,000.00	-	275.00	275.00	4,725.00	5.50%
	Attorney-General	4131	40,000.00	-	622.50	2,424.92	37,575.08	6.06%
	Outside Consulting Services	4160	25,000.00	-	-	-	25,000.00	0.00%
<b>Sub-Total: Consultants/Outside Services:</b>		<b>\$908,000.00</b>	<b>\$0.00</b>	<b>48,085.25</b>	<b>121,798.59</b>	<b>\$786,201.41</b>	<b>13.41%</b>	
Programs	WMP/Lakes/TMDLs/Grants	4661	195,000.00	-	7,421.00	15,573.00	179,427.00	7.99%
	Natural Resources Program	4670	176,000.00	-	249.32	2,009.32	173,990.68	1.14%
	Water Monitoring Program	4520-30	371,500.00	-	23,514.82	48,244.35	323,255.65	12.99%
	Outside Program Support	4683	44,000.00	-	-	10,000.00	34,000.00	22.73%
	Research Projects	4695	107,000.00	-	50,194.50	51,954.50	55,045.50	48.56%
	Project Operations	4650	200,000.00	-	81,942.30	26,135.45	173,864.55	13.07%
	Communication/Outreach/Events	4371	161,000.00	-	7,407.96	21,220.31	139,779.69	13.18%
	Health and Safety Program	4697	7,000.00	-	1,062.79	1,205.78	5,794.22	17.23%
<b>Sub-Total: Programs:</b>		<b>\$1,261,500.00</b>	<b>\$0.00</b>	<b>171,792.69</b>	<b>176,342.71</b>	<b>\$1,085,157.29</b>	<b>13.98%</b>	
<b>GENERAL FUND TOTAL</b>			<b>\$5,055,500.00</b>	<b>\$0.00</b>	<b>400,915.29</b>	<b>807,125.62</b>	<b>4,248,374.38</b>	<b>15.97%</b>
CIP's	Project Repair & Maintenance	516	2,285,000.00	-	329,698.22	765,216.78	1,519,783.22	33.49%
	Targeted Retrofit Projects	518	581,000.00	-	31,772.85	91,973.85	489,026.15	15.83%
	Flood Risk Reduction Fund	520	655,000.00	-	3,511.80	3,684.30	651,315.70	0.56%
	Debt Services-Beltline/Maplewood Mall	526	419,701.00	-	-	282,956.75	136,744.25	67.42%
	Stewardship Grant Fund	529	1,500,000.00	-	616.50	11,036.53	1,488,963.47	0.74%
	Fish Creek Tributary Improvements	537	1,300,000.00	-	35.00	480.00	1,299,520.00	0.04%
	Wetland Restoration Projects	540	10,000.00	-	-	-	10,000.00	0.00%
	Wakefield Lake	553	565,000.00	-	410.00	862.50	564,137.50	0.15%
	Kohlman In-Lake Alum Treatment	555	385,000.00	-	337.50	1,989.50	383,010.50	0.52%
<b>CIP BUDGET TOTAL</b>			<b>\$7,700,701.00</b>	<b>-</b>	<b>366,381.87</b>	<b>1,158,200.21</b>	<b>\$6,542,500.79</b>	<b>15.04%</b>
<b>TOTAL BUDGET</b>			<b>\$12,756,201.00</b>	<b>\$0.00</b>	<b>767,297.16</b>	<b>1,965,325.83</b>	<b>\$10,790,875.17</b>	<b>15.41%</b>

Current Fund Balances:

Fund:	Unaudited Beginning Fund Balance @ 12/31/25	Fund Transfers	Year to date Revenue	Current Month Expenses	Year to Date Expense	Unaudited Fund Balance @ 3/31/26
101 - General Fund	\$1,562,306.48	-	69,082.62	400,915.29	807,125.62	824,263.48
516 - Project Repair & Maintenance	916,979.74	-	8,403.55	329,698.22	765,216.78	160,166.51
518 - Targeted Retrofit Projects	321,105.31	-	-	31,772.85	91,973.85	229,131.46
520 - Flood Risk Reduction Fund	5,173,012.22	-	17,757.09	3,511.80	3,684.30	5,187,085.01
526 - Debt Services-Beltline/Maplewood Mall	318,348.48	-	-	-	282,956.75	35,391.73
529 - Stewardship Grant Fund	249,140.50	-	0.40	616.50	11,036.53	238,104.37
536 - Stormwater Impact Fund	834,317.87	-	-	-	-	834,317.87
537 - Fish Creek Tributary Improvements	941,386.63	-	-	35.00	480.00	940,906.63
540 - Wetland Restoration Projects	310,010.11	-	-	-	-	310,010.11
553 - Wakefield Lake	-	-	-	410.00	862.50	(862.50)
555 - Kohlman In-Lake Alum Treatment	-	-	-	337.50	1,989.50	(1,989.50)
580 - Contingency Fund	1,215,487.00	-	-	-	-	1,215,487.00
<b>Total District Fund Balance</b>	<b>\$11,842,094.34</b>	<b>\$0.00</b>	<b>\$ 95,243.66</b>	<b>\$ 767,297.16</b>	<b>\$1,965,325.83</b>	<b>\$9,972,012.17</b>

**Ramsey Washington Metro Watershed Dist.**  
**Check Register**  
**For the Period From March 1, 2026 to March 31, 2026**

Date	Check #	Payee ID	Payee	Invoice #	Description	Amount
03/02/26	EFT	hea002	HealthPartners	Apr-26	Employee Benefits	19,796.49
03/01/26	EFT	met008	MetLife-Group Benefits	Mar-26	Employee Benefits	1,202.11
03/20/26	EFT	usb002	U.S. Bank	March 2026 Statement	Various	3,777.46
03/03/26	EFT	tmo001	T-Mobile	Mar-26	Employee Benefits	812.23
03/03/26	EFT	ram017	Ramsey County	Mar-26	Building/Site Maintenance	176.74
03/23/26	EFT	ram017	Ramsey County	Mar-26	Building/Site Maintenance	177.99
03/23/26	EFT	qwe001	CenturyLink	Mar-26	Project Operations	293.19
03/23/26	EFT	usb005	US Bank Equipment Finance	Mar-26	Printing/Copier Lease	447.08
03/03/26	EFT	res001	Pitney Bowes Bank, Inc. Reserve Account	Mar-26	Postage/Delivery	1,000.00
03/25/26	76107V	int002	Internal Revenue Service	IRS Notice CP134B (941)	Miscellaneous Exp-General Fund	(2,792.73)
03/04/26	76092	ada002	Adam's Pest Control, Inc.	4355578	Utilities/Building Services Contracts	340.00
03/04/26	76093	att002	AT&T Mobility	287256653401X02252026	Project Operations	163.34
03/04/26	76094	aws001	AWS Service Center	S1335957-030126	Janitorial/Trash/Plowing/Sweeping	402.47
03/04/26	76095	del001	Dell Marketing, L.P.	10864357067	Equipment	2,913.84
03/04/26	76096	gra005	Grainger	9821405702	Health & Safety Program	32.81
03/04/26	76097	han008	Hanna Enterprises LLC	4037	Janitorial/Trash/Plowing/Sweeping	680.00
03/04/26	76098	hom001	Home Depot Credit Services	02/28/2026	Natural Resources Program	357.20
03/04/26	76099	ing002	INGCO International, Inc.	611968	Communications/Outreach/Events	50.00
03/04/26	76100	met006	Metropolitan Council	Mar-93	Project Operations	67,921.17
03/04/26	76101	nsp001	Xcel Energy	967061854	Project Operations/Flood Damage Reduction Fund	3,619.53
03/04/26	76102	ove001	Overhead Door Company of the Northland	143350	Building/Site Maintenance	3,575.00
03/04/26	76103	sai001	Saint Paul Media	5551	Communications/Outreach/Events	100.00
03/04/26	76104	stu001	Studio Lola	2020168	Communications/Outreach/Events	637.88
03/04/26	76105	uli001	Uline	204604534	Project Operations	40.50
03/04/26	76106	voy001	US Bank Voyager Fleet Sys.	8692934232609	Vehicle Fuel	263.36
03/04/26	76107	int002	Internal Revenue Service	IRS Notice CP134B (941)	Miscellaneous Exp-General Fund	2,792.73
03/25/26	76108	ahl001	Paige Ahlborg	Mar-26	Employee Benefits	325.05
03/25/26	76109	bar001	Barr Engineering	Feb 14-Mar 13,2026	Various	133,161.90
03/25/26	76110	bfg001	BFG Supply Co., LLC	3171574-00	Communications/Outreach/Events	305.27
03/25/26	76111	bws001	MN Board of Water & Soil Resources	MWPCP 2026	Training & Education	540.00
03/25/26	76112	cit010	City of White Bear Lake	20048	Data Base/GIS Maintenance	1,257.25
03/25/26	76113	fit001	Fitzgerald Excavating & Trucking, Inc.	Progress Pmt #3	Construction Improvements/Project Maintenance & F	283,344.72
03/25/26	76114	fit002	Mary Fitzgerald	46107	Employee Expenses	575.68
03/25/26	76115	fit003	Emily F. Kamin	302	Janitorial/Trash/Plowing/Sweeping	600.00
03/25/26	76116	gal001	Galowitz Olson, PLLC	March 19,2026	Attorney-General	897.50
03/25/26	76117	gil001	Gilbert Mechanical Contractors, Inc.	272774	Building/Site Maintenance	5,015.00
03/25/26	76118	han008	Hanna Enterprises, LLC	4079	Janitorial/Trash/Plowing/Sweeping	1,040.00
03/25/26	76119	hbf001	HB Fuller	22-14 TN	Stewardship Grant Program/Targeted Retrofit Project	1,000.00
03/25/26	76120	hea005	Health Counseling Services, LLC.	46202	Health & Safety Program	1,000.00
03/25/26	76121	inc001	In Control, Inc.	S-INV03399	Construction Improvements/Project Maintenance & F	193.00
03/25/26	76122	int001	Office of MN IT Services	W26020531	Telephone	59.38
03/25/26	76123	klo001	Kendra L. Kloth	Feb-March 2026	Employee Expenses	29.75
03/25/26	76124	mbc001	MBohn Consulting, LLC.	1236	Communications/Outreach/Events	5,625.00
03/25/26	76125	me1001	Michelle L. Melsner	March 2026	Employee Expenses	51.77
03/25/26	76126	met012	Metro-INET	3357	Roseville IT Services/Web Site/Software/Licenses	9,788.00
03/25/26	76127	min008	MNL	1062	Construction Improvements/Project Maintenance & F	405.00
03/25/26	76128	ncp001	NCPERS Group Life Ins.	March 1, 2026	Employee Benefits	16.00
03/25/26	76129	pem002	Pember Companies, Inc.	Progress Pmt #2	Construction Improvements/Project Maintenance & F	18,695.25
03/25/26	76130	pre003	Premium Waters, Inc.	500209-02-26	Utilities/Building Services Contracts	37.00
03/25/26	76131	red002	Redpath & Company	150504844	Accounting	4,878.75
03/25/26	76132	rmb001	RMB Environmental Laboratories	M2600047	Water Monitoring Program	1,883.40
03/25/26	76133	sel001	Tim Melsner	1534	Building/Site Maintenance	393.75
03/25/26	76134	syn001	Synergy Building Partners, LLC	26-00560-01	Building/Site Maintenance	1,925.22
03/25/26	76135	tec001	Tech Sales Co.	329533;329574	Water Monitoring Program	11,616.00
03/25/26	76136	uni013	University of Minnesota	2026 Urban Stowater	Research Projects	50,000.00
03/25/26	76137	was002	Washington Conservation District	7382	Stewardship Grant Program	566.50
03/25/26	76138	zan001	Zan Associates	25MN00.00901.7	Communications/Outreach/Events	407.85
<b>Total</b>						<b><u>\$644,414.38</u></b>
03/13/26	EFT	myp001	March 13th Payroll	03/13/26	4110-101-000	85.85
03/27/26	EFT	myp001	March 27th Payroll	03/27/26	4110-101-000	85.85
03/13/26	Dir.Dep.	---	March 13th Payroll	Payroll Expense-Net	4010-101-000	35,585.43
03/13/26	EFT	int002	March 13th Federal Withholding	Internal Rev.Serv.	2001-101-000	12,596.07
03/13/26	EFT	mnd001	March 13th State Withholding	MN Revenue	2003-101-000	2,115.00
03/13/26	EFT	per001	March 13th PERA	PERA	2011-101-000	8,032.77
03/13/26	EFT	emp002	Employee Def. Comp. Contributions	Empower Retirement	2016-101-000	1,673.00
03/13/26	EFT	emp002	Employee IRA Contributions	Empower Retirement	2018-101-000	2,614.00

**Ramsey Washington Metro Watershed Dist.**  
**Check Register**  
**For the Period From March 1, 2026 to March 31, 2026**

<b>Date</b>	<b>Check #</b>	<b>Payee ID</b>	<b>Payee</b>	<b>Invoice #</b>	<b>Description</b>	<b>Amount</b>
03/27/26	Dir.Dep.	---	March 27th Payroll	Payroll Expense-Net	4010-101-000	35,869.50
03/27/26	EFT	int002	March 27th Federal Withholding	Internal Rev.Serv.	2001-101-000	13,080.70
03/27/26	EFT	mnd001	March 27th State Withholding	MN Revenue	2003-101-000	2,215.00
03/27/26	EFT	per001	March 27th PERA	PERA	2011-101-000	7,641.56
03/27/26	EFT	emp002	Employee Def. Comp. Contributions	Empower Retirement	2016-101-000	1,673.00
03/27/26	EFT	emp002	Employee IRA Contributions	Empower Retirement	2018-101-000	2,614.00
<b>Payroll/Benefits:</b>						<b><u>\$125,881.73</u></b>
<b>Total</b>				<b>Accounts Payable/Payroll/Benefits:</b>		<b><u>\$770,296.11</u></b>

**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From March 1, 2026 to March 31, 2026**

<b>Date</b>	<b>Check #</b>	<b>Vendor ID</b>	<b>Name</b>	<b>Account ID</b>	<b>Description</b>	<b>Amount</b>
03/02/26	EFT	hea002	HealthPartners	4040-101-000	Employee Benefits	19,796.49
03/01/26	EFT	met008	MetLife-Group Benefits	4040-101-000	Employee Benefits	1,202.11
03/20/26	EFT	usb002	U.S. Bank			3,777.46
				4325-101-000	Roseville IT Services/Web Site/Software/Licenses	73.41
				4320-101-000	Office Supplies	(27.06)
				4371-101-000	Communications/Outreach/Events	109.99
				4040-101-000	Employee Benefits	159.75
				4630-518-000	Construction/Imrpovements	973.35
				4320-101-000	Office Supplies	27.06
				4371-101-000	Communications/Outreach/Events	20.99
				4320-101-000	Office Supplies	12.60
				4320-101-000	Office Supplies	13.49
				4341-101-000	Janitorial/Trash/Plowing/Sweeping	10.60
				4371-101-000	Communications/Outreach/Events	9.99
				4341-101-000	Janitorial/Trash/Plowing/Sweeping	139.07
				4320-101-000	Office Supplies	20.07
				4350-101-000	Training and Education	35.00
				4365-101-000	Committee/Board Meeting Expenses	113.12
				4320-101-000	Office Supplies	22.00
				4650-101-000	Project Operations	191.92
				4650-101-000	Project Operations	54.53
				4650-101-000	Project Operations	46.57
				4650-101-000	Project Operations	19.98
				4650-101-000	Project Operations	26.45
				4371-101-000	Communications/Outreach/Events	35.99
				4697-101-000	Health & Safety Program	29.98
				4350-101-000	Training and Education	590.00
				4530-101-000	Water Quality Monitoring - Staff	282.05
				4320-101-000	Office Supplies	41.05
				4320-101-000	Office Supplies	95.59
				4530-101-000	Water Quality Monitoring - Staff	44.99
				4320-101-000	Office Supplies	12.00
				4371-101-000	Communications/Outreach/Events	45.00
				4371-101-000	Communications/Outreach/Events	60.00
				4320-101-000	Office Supplies	26.24
				4170-101-000	Data Base/GIS Maintenance	240.00
				4320-101-000	Office Supplies	78.63
				4320-101-000	Office Supplies	76.31
				4365-101-000	Committee/Board Meeting Expenses	39.93
				4330-101-000	Postage/Delivery	16.84
				4365-101-000	Committee/Board Meeting Expenses	9.98
03/03/26	EFT	tmo001	T-Mobile	4040-101-000	Employee Benefits	812.23



**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From March 1, 2026 to March 31, 2026**

<b>Date</b>	<b>Check #</b>	<b>Vendor ID</b>	<b>Name</b>	<b>Account ID</b>	<b>Description</b>	<b>Amount</b>
				4661-101-000	SLMP/TMDL Studies	894.50
				4695-101-000	Research Projects	194.50
				4650-101-000	Project Operations	33.00
				4650-101-000	Project Operations	2,610.65
				4650-101-000	Project Operations	3,758.00
				4650-101-000	Project Operations	6,783.00
				4128-518-000	Engineering -Targeted Retrofit	545.00
				4128-518-000	Engineering -Targeted Retrofit	4,850.00
				4128-518-000	Engineering -Targeted Retrofit	527.50
				4128-518-000	Engineering -Targeted Retrofit	620.00
				4128-518-000	Engineering -Targeted Retrofit	23,257.00
				4682-529-000	Stewardship Grant Program	50.00
				4129-537-000	Project Feasability	35.00
				4128-520-000	Engineering -Flood Damage	2,583.00
				4128-520-000	Engineering -Flood Damage	35.00
				4128-520-000	Engineering -Flood Damage	660.00
				4128-555-000	Engineering -Kohlman Alum	337.50
				4128-553-000	Engineering -Wakefield	410.00
				4128-516-000	Eng. Projects-Maint & Repair	2,593.50
				4128-516-000	Eng. Projects-Maint & Repair	13,208.00
				4128-516-000	Eng. Projects-Maint & Repair	805.00
				4128-516-000	Eng. Projects-Maint & Repair	10,453.75
03/25/26	4610	bfq001	BFG Supply Co., LLC	4371-101-000	Communications/Outreach/Events	305.27
03/25/26	76111	bws001	MN Board of Water & Soil Resources	4350-101-000	Training & Education	540.00
03/25/26	76112	cit010	City of White Bear Lake	4170-101-000	Data Base/GIS Maintenance	1,257.25
03/25/26	76113	fit001	Fitzgerald Excavating & Trucking, Inc.	4630-516-000	Construction Improvements/Project Maintenance & Repair	283,344.72
03/25/26	76114	fit002	Mary Fitzgerald			575.68
				4020-101-000	Employee Expenses	15.88
				4040-101-000	Employee Benefits	34.80
				4341-101-000	Janitorial/Trash/Plowing/Sweeping	525.00
03/25/26	76115	fit003	Emily F. Kamin	4341-101-000	Janitorial/Trash/Plowing/Sweeping	600.00
03/25/26	76116	gal001	Galowitz Olson, PLLC			897.50
				4130-101-000	Attorney-Permit Enforcement	275.00
				4131-101-000	Attorney-General	622.50
03/25/26	76117	gil001	Gilbert Mechanical Contractors, Inc.	4343-101-000	Building/Site Maintenance	5,015.00
03/25/26	76118	han008	Hanna Enterprises, LLC	4341-101-000	Janitorial/Trash/Plowing/Sweeping	1,040.00
03/25/26	76119	hbf001	HB Fuller	4682-518-000	Stewardship Grant Program/Targeted Retrofit Projects	1,000.00
03/25/26	76120	hea005	Health Counseling Services, LLC.	4697-101-000	Health & Safety Program	1,000.00
03/25/26	76121	inc001	In Control, Inc.	4630-516-000	Construction Improvements/Project Maintenance & Repair	193.00

**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From March 1, 2026 to March 31, 2026**

<b>Date</b>	<b>Check #</b>	<b>Vendor ID</b>	<b>Name</b>	<b>Account ID</b>	<b>Description</b>	<b>Amount</b>
03/25/26	76122	int001	Office of MN IT Services	4310-101-000	Telephone	59.38
03/25/26	76123	klo001	Kendra L. Kloth			29.75
				4020-101-000	Employee Expenses	18.85
				4040-101-000	Employee Benefits	10.90
03/25/26	76124	mbc001	MBohn Consulting, LLC.	4371-101-000	Communications/Outreach/Events	5,625.00
03/25/26	76125	mel001	Michelle L. Melser	4020-101-000	Employee Expenses	51.77
03/25/26	76126	met012	Metro-INET	4325-101-000	Roseville IT Services/Web Site/Software/Licenses	9,788.00
03/25/26	76127	min008	MNL	4630-516-000	Construction Improvements/Project Maintenance & Repair	405.00
03/25/26	76128	ncp001	NCPERS Group Life Ins.	4040-101-000	Employee Benefits	16.00
03/25/26	76129	pem002	Pember Companies, Inc.	4630-516-000	Construction Improvements/Project Maintenance & Repair	18,695.25
03/25/26	76130	pre003	Premium Waters, Inc.	4342-101-000	Utilities/Building Services Contracts	37.00
03/25/26	76131	red002	Redpath & Company	4110-101-000	Accounting	4,878.75
03/25/26	76132	rmb001	RMB Environmental Laboratories	4530-101-000	Water Monitoring Program	1,883.40
03/25/26	76133	sel001	Tim Melser	4343-101-000	Building/Site Maintenance	393.75
03/25/26	76134	syn001	Synergy Building Partners, LLC	4343-101-000	Building/Site Maintenance	1,925.22
03/25/26	76135	tec001	Tech Sales Co.	4530-101-000	Water Monitoring Program	11,616.00
03/25/26	76136	uni013	University of Minnesota	4695-101-000	Research Projects	50,000.00
03/25/26	76137	was002	Washington Conservation District	4682-529-000	Stewardship Grant Program	566.50
03/25/26	76138	zan001	Zan Associates	4371-101-000	Communications/Outreach/Events	407.85
			<b>Total</b>			<b><u>\$644,414.38</u></b>
03/13/26	EFT	myp001	March 13th Payroll	4110-101-000	March 13th Payroll	85.85
03/27/26	EFT	myp001	March 27th Payroll	4110-101-000	March 27th Payroll	85.85
02/13/26	Dir.Dep.	---	March 13th Payroll	4110-101-000	March 13th Payroll	35,585.43
02/13/26	EFT	int002	March 13th Federal Withholding	2001-101-000	March 13th Federal Withholding	12,596.07
02/13/26	EFT	mnd001	March 13th State Withholding	2003-101-000	March 13th State Withholding	2,115.00
02/13/26	EFT	per001	March 13th PERA	2011-101-000	March 13th PERA	8,032.77
02/13/26	EFT	emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	1,673.00
02/13/26	EFT	emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	2,614.00

**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From March 1, 2026 to March 31, 2026**

<b>Date</b>	<b>Check #</b>	<b>Vendor ID</b>	<b>Name</b>	<b>Account ID</b>	<b>Description</b>	<b>Amount</b>
02/27/26	Dir.Dep.	---	March 27th Payroll	4110-101-000	March 27th Payroll	35,869.50
02/27/26	EFT	int002	March 27th Federal Withholding	2001-101-000	March 27th Federal Withholding	13,080.70
02/27/26	EFT	mnd001	March 27th State Withholding	2003-101-000	March 27th State Withholding	2,215.00
02/27/26	EFT	per001	March 27th PERA	2011-101-000	March 27th PERA	7,641.56
02/27/26	EFT	emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	1,673.00
02/27/26	EFT	emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	2,614.00
<b>Payroll/Benefits:</b>						<b><u>\$125,881.73</u></b>
<b>Total</b>						<b><u>Accounts Payable/Payroll/Benefits:</u></b>
						<b><u>\$770,296.11</u></b>

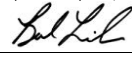


**Summary of Professional Engineering Services During the Period  
February 14 to March 13, 2026**

	Total Engineering Budget (2026)	Total Fees to Date (2026)	Budget Balance (2026)	Fees During Period	District Accounting Code	Plan Implementation Task Number
<b>Engineering Administration</b>						
General Engineering Administration	\$ 110,000.00	\$ 27,213.50	\$ 82,786.50	\$ 9,852.50	4121-101	DW-13
RWMWD Health and Safety/ERTK Program (Training)	\$ 2,000.00	\$ -	\$ 2,000.00	\$ -	4697-101	DW-13
Education Assistance	\$ 15,000.00	\$ 150.00	\$ 14,850.00	\$ -	4129-101	DW-11, DW-13
Targeted Retrofit Outreach, Assessment and Planning	\$ 20,000.00	\$ 75.00	\$ 19,925.00	\$ -	4121-101	DW-6, DW-13, DW-20
<b>Engineering Review</b>						
Engineering Review	\$ 82,700.00	\$ 12,929.00	\$ 69,771.00	\$ 5,905.00	4123-101	DW-13
<b>Project Feasibility Studies</b>						
Landfall BMP study (Manufactured Homes Res Study Project 1)	\$ 25,000.00	\$ -	\$ 25,000.00	\$ -	4129-101	DW-9
Five Star Estates Feasibility Study	\$ 35,000.00	\$ 3,145.50	\$ 31,854.50	\$ 2,585.50	4129-101	GC-3
Chloride Reduction Strategy	\$ 30,000.00	\$ 9,369.02	\$ 20,630.98	\$ 4,216.50	4129-101	DW-7
Tanners, Battle Creek Lake, Battle Creek Resiliency Feasibility Study	\$ 85,000.00	\$ 1,261.50	\$ 83,738.50	\$ 159.50	4129-101	DW-9, DW-10, DW-11, DW-12, DW-15
Roseville Central Park Flood Risk Reduction Feasibility Study	\$ 75,000.00	\$ 52.50	\$ 74,947.50	\$ -	4129-101	DW-9
RWMWD Stormwater Model Updates	\$ 18,000.00	\$ 15,017.00	\$ 2,983.00	\$ 605.50	4129-101	DW-9
Studies Stemming From Creek Walks	\$ 30,000.00	\$ 8,339.00	\$ 21,661.00	\$ 2,687.00	4129-101	DW-1
Shoreline Assessment Assistance	\$ 20,000.00	\$ -	\$ 20,000.00	\$ -	4129-101	DW-8
Wetland Restoration Planning	\$ 30,000.00	\$ 1,561.50	\$ 28,438.50	\$ 1,289.50	4129-101	DW-8
Final design for highest priority creek segment	\$ 40,000.00	\$ -	\$ 40,000.00	\$ -	4129-101	DW-1
Battle Creek Subwatershed Feasibility Study (Phase 2)	\$ 40,000.00	\$ 3,811.50	\$ 36,188.50	\$ 2,458.50	4129-101	BC-2
Street Sweeping Program Support	\$ 20,000.00	\$ 2,456.00	\$ 17,544.00	\$ 1,753.00	4129-101	DW-6, DW-15
Contingency*	\$ 20,000.00	\$ -	\$ 20,000.00	\$ -	4129-101	
<b>GIS Maintenance</b>						
GIS Maintenance	\$ 5,000.00	\$ -	\$ 5,000.00	\$ -	4170-101	DW-13
<b>Monitoring Water Quality/Project Monitoring</b>						
Lake Water Quality Monitoring (Misc QA/QC)	\$ 10,000.00	\$ 375.00	\$ 9,625.00	\$ -	4520-101	DW-2
Annual WQ Report Assistance	\$ 25,000.00	\$ 23,535.50	\$ 1,464.50	\$ 3,898.50	4520-101	DW-2
Special Project BMP Monitoring	\$ 30,000.00	\$ 3,265.50	\$ 26,734.50	\$ 1,698.00	4520-101	DW-12
Grass Lake Berm Wetland Monitoring	\$ 6,500.00	\$ -	\$ 6,500.00	\$ -	4520-101	DW-5, DW-8
Management of WQ Data	\$ 75,000.00	\$ 4,111.00	\$ 70,889.00	\$ 3,486.00	4520-101	DW-20
<b>Permit Processing, Inspection and Enforcement</b>						
Permit Application Inspection and Enforcement	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	4122-101	DW-7
Permit Application Review	\$ 85,000.00	\$ 20,245.50	\$ 64,754.50	\$ 10,796.50	4124-101	DW-7
<b>Watershed Management Plan Update</b>						
Ecosystem Restoration Plan (or "Ecosystem Health Action Plan") Placeholder	\$ -	\$ -	\$ -	\$ -	4661-101	DW-8, DW-14
RWMWD 2027-2036 Watershed Management Plan Update:						
Phase 1- Stakeholder Involvement*	\$ 5,893.00	\$ 1,030.00	\$ 4,863.00	\$ -	4661-101	DW-13
Phase 3- Draft Plan Development*	\$ 100,000.00	\$ 4,123.00	\$ 95,877.00	\$ -	4661-101	DW-13
Phase 4- Formal Review, Approval and Adoption*	\$ 10,000.00	\$ 6,526.50	\$ 3,473.50	\$ 6,526.50	4661-101	DW-13
<b>Lake Studies/TMDL Reports</b>						
2026 Grant Applications	\$ 20,000.00	\$ 325.00	\$ 19,675.00	\$ -	4661-101	DW-13
TMDL Reporting Assistance	\$ 20,000.00	\$ 1,153.50	\$ 18,846.50	\$ 894.50	4661-101	DW-15, DW-20
Contingency for Lake Studies	\$ 22,500.00	\$ -	\$ 22,500.00	\$ -	4661-101	
<b>Research Projects</b>						
New Technology + Trending Topics Mini Case Studies (average 6 per year)	\$ 17,000.00	\$ 1,954.50	\$ 15,045.50	\$ 194.50	4695-101	DW-12
Wakefield Pond Spent Lime Study	\$ 20,000.00	\$ -	\$ 20,000.00	\$ -	4695-101	DW-12
<b>Project Operations</b>						
2026 Tanners Alum Facility Monitoring	\$ 18,800.00	\$ 155.50	\$ 18,644.50	\$ 33.00	4650-101	TaL-3
Phalen/Keller and Twin Operations Support & Communications	\$ 20,000.00	\$ -	\$ 20,000.00	\$ -	4650-101	DW-5, DW-13, DW-18
Lake Level Station Operation and Maintenance	\$ 50,000.00	\$ 4,677.15	\$ 45,322.85	\$ 2,610.65	4650-101	DW-5, DW-18
Phalen and Keller Lake Level Station Forecast Integration	\$ 40,000.00	\$ 3,758.00	\$ 36,242.00	\$ 3,758.00	4650-101	DW-5, DW-18
Bettline and Battle Creek Gopher State One Call Utility Locates	\$ 30,000.00	\$ 15,821.00	\$ 14,179.00	\$ 6,783.00	4650-101	DW-5, BELT-1
<b>Capital Improvements</b>						
Roosevelt Homes Phase III	\$ 5,000.00	\$ 350.00	\$ 4,650.00	\$ -	4128-518	DW-6, DW-9
Placeholder for 1 small flood risk reduction project (Five Star, Landfall, other)?	\$ 50,000.00	\$ -	\$ 50,000.00	\$ -	4128-518	DW-9
<b>Targeted Retrofit Projects 2026</b>						
Development of Future Retrofit Projects	\$ 150,000.00	\$ 1,225.00	\$ 148,775.00	\$ 545.00	4128-518	DW-6
Thirty Twenty Estates	\$ 26,000.00	\$ 9,473.50	\$ 16,526.50	\$ 4,850.00	4128-518	DW-6
Redeemer Lutheran	\$ 25,000.00	\$ 7,530.50	\$ 17,469.50	\$ 527.50	4128-518	DW-6
1670 Beam Avenue	\$ 49,000.00	\$ 8,984.50	\$ 40,015.50	\$ 620.00	4128-518	DW-6
Gustavus Adolphus Church, St Paul	\$ 50,000.00	\$ 60,143.50	\$ (10,143.50)	\$ 23,257.00	4128-518	DW-6
Placeholder for new project TBD	\$ 35,000.00	\$ -	\$ 35,000.00	\$ -	4128-518	DW-6
Maplewood Toyota, Cochran Recovery Services and SPYS Green Roof Support *	\$ 11,000.00	\$ -	\$ 11,000.00	\$ -	4128-518	DW-6
Stewardship Grant Program	\$ 75,000.00	\$ 50.00	\$ 74,950.00	\$ 50.00	4682-529	DW-6
Double Driveway Pond and Fish Creek Tributary Improvements*	\$ 90,000.00	\$ 480.00	\$ 89,520.00	\$ 35.00	4129-537	FC-2
Cottage Place Wetland Restoration*	\$ 10,000.00	\$ -	\$ 10,000.00	\$ -	4128-518	DW-8, DW-14, LE-3
Ames Lake Area Flood Risk Reduction	\$ 300,000.00	\$ 2,685.50	\$ 297,314.50	\$ 2,583.00	4128-520	DW-9, BELT-1
Kohlman Creek Flood Risk Reduction Projects	\$ 5,000.00	\$ 105.00	\$ 4,895.00	\$ 35.00	4128-520	DW-9, KC-2
Lake Wabasso Outlet Replacement*	\$ 5,000.00	\$ 660.00	\$ 4,340.00	\$ 660.00	4128-520	DW-5
Kohlman Lake Alum Treatment*	\$ 40,000.00	\$ 1,989.50	\$ 38,010.50	\$ 337.50	4128-555	KL-2
Wakefield Lake Aeration	\$ 60,000.00	\$ 862.50	\$ 59,137.50	\$ 410.00	4128-553	WL-3
<b>CIP Project Repair &amp; Maintenance</b>						
Routine CIP Inspection and Unplanned Maintenance Identification	\$ 131,250.00	\$ 4,585.00	\$ 126,665.00	\$ 2,593.50	4128-516	DW-5
2026 CIP Maintenance and Repairs	\$ 184,965.00	\$ 74,251.10	\$ 110,713.90	\$ 13,208.00	4128-516	DW-5
2026 Vegetation Maintenance Program	\$ 10,000.00	\$ 4,472.00	\$ 5,528.00	\$ 805.00	4128-516	DW-8
Bettline and Battle Creek 5-year Inspection and Detailed Survey*	\$ 15,000.00	\$ 2,075.00	\$ 12,925.00	\$ -	4128-516	BELT-2
Placeholder for repairs coming out of 5-year inspection	\$ 75,000.00	\$ -	\$ 75,000.00	\$ -	4128-516	BELT-2
RWMWD Office Exterior Improvements*	\$ 30,000.00	\$ 20,231.75	\$ 9,768.25	\$ 10,453.75	4128-516	DW-5

\*For these CIP projects, only the 2026 portion of the total budget is shown.

Barr declares under the penalties of Law that this Account, Claim, or Demand is just and that no part has been paid. \$ 133,161.90

  
 Bradley J. Lindaman, Vice President


**2026 Capital Improvement Project (CIP) Progress Payment Number 3**

1.0	Total Completed Through This Period:	<u>\$714,914.50</u>	
2.0	Total Completed Previously Completed:		<u>\$416,656.90</u>
3.0	Total Completed This Period:		<u>\$298,257.60</u>
4.0	Amount Previously Retained:	<u>\$20,832.85</u>	
5.0	Amount Retained This Period:		<u>\$14,912.88</u>
6.0	Total Amount Retained:	<u>\$35,745.73</u>	
7.0	Retainage Released Through This Period:		<u>\$0.00</u>
8.0	Total Retainage Remaining:	<u>\$35,745.73</u>	
9.0	Amounts Previously Paid:	<u>\$395,824.06</u>	
10.0	Amount Due This Estimate:		<u><u>\$283,344.72</u></u>

Retainage shall be 5 percent of the value of the Work completed.

**SUBMITTED BY:**

Name: Jason Fitzgerald Date: 3/19/2026  
Title: President  
Contractor: Fitzgerald Excavating Inc.

Signature: 

**RECOMMENDED BY:**

Name: Brad Lindaman Date: 2026.03.18  
Title: Project Engineer  
Engineer: Barr Engineering Company

Signature: 

**APPROVED BY:**

Name: Val Eisele Date: \_\_\_\_\_  
Title: President  
Owner: Ramsey-Washington Metro Watershed District

Signature: \_\_\_\_\_

**2026 Capital Improvement Project (CIP)**  
**Ramsey-Washington Metro Watershed District**  
**Summary of Work Completed Through March 17th, 2026 for Progress Payment Number 3**

Item	Description	Unit	Estimated Quantity	Unit Price	Extension	(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
						Quantity	Amount	Quantity	Amount	Quantity	Amount
<b>General</b>											
A	Mobilization/Demobilization	L.S.	1	\$110,000.00	\$110,000.00	0.7	\$77,000.00	0.40	\$44,000.00	0.30	\$33,000.00
B	Control of Water	L.S.	1	\$15,000.00	\$15,000.00	0.7	\$10,500.00	0.40	\$6,000.00	0.30	\$4,500.00
C	Traffic Control	L.S.	1	\$5,000.00	\$5,000.00	0.7	\$3,500.00	0.40	\$2,000.00	0.30	\$1,500.00
<b>Site 1 - Tamarack Swamp, Woodbury (PFS Basins Cleaning/Sweeping)</b>											
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	92	\$34.00	\$3,128.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	100	\$3.00	\$300.00	0	\$0.00	0	\$0.00	0	\$0.00
G	Sediment Log (9-Inch Diameter)	LF	60	\$4.00	\$240.00	0	\$0.00	0	\$0.00	0	\$0.00
H	Paver Sweeping	SY	1400	\$10.00	\$14,000.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Composite Mud Mats	SY	45	\$15.00	\$675.00	0	\$0.00	0	\$0.00	0	\$0.00
K	Remove and Dispose of Existing 1 1/2" to 2" Filter Rock	LS	1	\$2,000.00	\$2,000.00	0	\$0.00	0	\$0.00	0	\$0.00
L	Clear Washed Filter Rock	TON	10	\$50.00	\$500.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	EACH	4	\$100.00	\$400.00	0	\$0.00	0	\$0.00	0	\$0.00
U	Clearing and Grubbing	LS	1	\$2,500.00	\$2,500.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 2 - Lower Afton Road, Maplewood (Drainageway Sediment Removal)</b>											
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	127	\$34.00	\$4,318.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	200	\$3.00	\$600.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Composite Mud Mats	SY	45	\$15.00	\$675.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 3 - Woodbury Elementary School Splash Block Repair</b>											
J	Remove and Replace Existing Splashblock Assembly	SF	40	\$200.00	\$8,000.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	20	\$3.00	\$60.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 4 - Gervais Creek Filter Strip Maintenance</b>											
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	100	\$3.00	\$300.00	0	\$0.00	0	\$0.00	0	\$0.00
K	Remove and Dispose of Existing 1 1/2" to 2" Filter Rock	LS	1	\$2,000.00	\$2,000.00	1	\$2,000.00	1	\$2,000.00	0	\$0.00
L	Clear Washed Filter Rock	TON	50	\$50.00	\$2,500.00	0	\$0.00	0	\$0.00	0	\$0.00
M	Flotation Silt Curtain	LF	45	\$17.00	\$765.00	45	\$765.00	45	\$765.00	0	\$0.00
I	Composite Mud Mats	SY	100	\$15.00	\$1,500.00	0	\$0.00	0	\$0.00	0	\$0.00
G	Sediment Log (9-Inch Diameter)	LF	40	\$4.00	\$160.00	0	\$0.00	0	\$0.00	0	\$0.00
P	Inlet Protection	EACH	1	\$75.00	\$75.00	0	\$0.00	0	\$0.00	0	\$0.00
V	Igneous Boulders (30 inch nominal diameter)	TON	10	\$150.00	\$1,500.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 5 - Wakefield Lake Filter Maintenance</b>											
N	Construction Entrance	EACH	1	\$1,000.00	\$1,000.00	0	\$0.00	0	\$0.00	0	\$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	15	\$34.00	\$510.00	15	\$510.00	15	\$510.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	200	\$3.00	\$600.00	54	\$162.00	0	\$0.00	54	\$162.00
G	Sediment Log (9-Inch Diameter)	LF	30	\$4.00	\$120.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 6 - Bailey's Fish Creek Headwaters Structure Maintenance</b>											
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	30	\$34.00	\$1,020.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	100	\$3.00	\$300.00	0	\$0.00	0	\$0.00	0	\$0.00
U	Clearing and Grubbing	LS	1	\$2,500.00	\$2,500.00	0	\$0.00	0	\$0.00	0	\$0.00
W	Pressure Wash, Brush, and Reassemble Trash Rack Filter	LS	1	\$3,000.00	\$3,000.00	0	\$0.00	0	\$0.00	0	\$0.00
G	Sediment Log (9-Inch Diameter)	LF	40	\$4.00	\$160.00	0	\$0.00	0	\$0.00	0	\$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	20	\$120.00	\$2,400.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 7 - C STREET BASIN MAINTENANCE</b>											
N	Construction Entrance	EACH	1	\$1,000.00	\$1,000.00	1	\$1,000.00	0	\$0.00	1	\$1,000.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	527	\$34.00	\$17,918.00	446	\$15,170.80	0	\$0.00	446	\$15,170.80
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	80	\$3.00	\$240.00	0	\$0.00	0	\$0.00	0	\$0.00
G	Sediment Log (9-Inch Diameter)	LF	20	\$4.00	\$80.00	0	\$0.00	0	\$0.00	0	\$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	35	\$120.00	\$4,200.00	0	\$0.00	0	\$0.00	0	\$0.00
P	Inlet Protection	EACH	1	\$75.00	\$75.00	1	\$75.00	0	\$0.00	1	\$75.00
<b>Site 8 - ABI POND MAINTENANCE</b>											
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	1182	\$34.00	\$40,188.00	1,198	\$40,738.80	0	\$0.00	1,198	\$40,738.80
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	100	\$3.00	\$300.00	0	\$0.00	0	\$0.00	0	\$0.00
G	Sediment Log (9-Inch Diameter)	LF	16	\$4.00	\$64.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Composite Mud Mats	SY	50	\$15.00	\$750.00	50	\$750.00	0	\$0.00	50	\$750.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	10	\$120.00	\$1,200.00	19	\$2,292.00	0	\$0.00	19	\$2,292.00
M	Flotation Silt Curtain	LF	25	\$17.00	\$425.00	0	\$0.00	0	\$0.00	0	\$0.00
T	Silt Fence	LF	50	\$2.00	\$100.00	0	\$0.00	0	\$0.00	0	\$0.00
P	Inlet Protection	EACH	1	\$75.00	\$75.00	1	\$75.00	0	\$0.00	1	\$75.00
<b>Site 9 - MAJESTIC POND MAINTENANCE</b>											
N	Construction Entrance	EACH	1	\$1,000.00	\$1,000.00	1	\$1,000.00	0	\$0.00	1	\$1,000.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	113	\$34.00	\$3,842.00	167	\$5,664.40	0	\$0.00	167	\$5,664.40
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	80	\$3.00	\$240.00	451	\$1,353.00	0	\$0.00	451	\$1,353.00
G	Sediment Log (9-Inch Diameter)	LF	20	\$4.00	\$80.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	EACH	2	\$100.00	\$200.00	1	\$100.00	0	\$0.00	1	\$100.00
I	Composite Mud Mats	SY	30	\$15.00	\$450.00	30	\$450.00	0	\$0.00	30	\$450.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	35	\$120.00	\$4,200.00	60	\$7,200.00	0	\$0.00	60	\$7,200.00

**2026 Capital Improvement Project (CIP)  
 Ramsey-Washington Metro Watershed District  
 Summary of Work Completed Through March 17th, 2026 for Progress Payment Number 3**

Item	Description	Unit	Estimated Quantity	Unit Price	Extension	(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
						Quantity	Amount	Quantity	Amount	Quantity	Amount
P	Inlet Protection	EACH	1	\$75.00	\$75.00	0	\$0.00	0	\$0.00	0	\$0.00
M	Flotation Silt Curtain	LF	25	\$17.00	\$425.00	0	\$0.00	0	\$0.00	0	\$0.00
T	Silt Fence	LF	97	\$2.00	\$194.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 10 - EVANS POND MAINTENANCE</b>											
N	Construction Entrance	EACH	1	\$1,000.00	\$1,000.00	1	\$1,000.00	1	\$1,000.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	TON	2188	\$34.00	\$74,392.00	2,131	\$72,447.20	720	\$24,473.20	1,411	\$47,974.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	500	\$3.00	\$1,500.00	1,281	\$3,843.00	205	\$615.00	1,076	\$3,228.00
G	Sediment Log (9-Inch Diameter)	LF	40	\$4.00	\$160.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	EACH	2	\$100.00	\$200.00	2	\$200.00	2	\$200.00	0	\$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	20	\$120.00	\$2,400.00	17	\$1,980.00	17	\$1,980.00	0	\$0.00
P	Inlet Protection	EACH	1	\$75.00	\$75.00	0	\$0.00	0	\$0.00	0	\$0.00
M	Flotation Silt Curtain	LF	25	\$17.00	\$425.00	0	\$0.00	0	\$0.00	0	\$0.00
T	Silt Fence	LF	51	\$2.00	\$102.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 11 - REILAND POND MAINTENANCE</b>											
N	Construction Entrance	EACH	1	\$1,000.00	\$1,000.00	1	\$1,000.00	1	\$1,000.00	0	\$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	713	\$34.00	\$24,242.00	648	\$22,038.80	0	\$0.00	648	\$22,038.80
F	Sediment Log (9-Inch Diameter)	SY	154	\$4.00	\$616.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	EACH	2	\$100.00	\$200.00	1	\$100.00	1	\$100.00	0	\$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	20	\$120.00	\$2,400.00	36	\$4,356.00	0	\$0.00	36	\$4,356.00
P	Inlet Protection	EACH	1	\$75.00	\$75.00	1	\$75.00	1	\$75.00	0	\$0.00
M	Flotation Silt Curtain	LF	25	\$17.00	\$425.00	0	\$0.00	0	\$0.00	0	\$0.00
T	Silt Fence	LF	80	\$2.00	\$160.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 12 - POND 310 MAINTENANCE (removed from project, see CO1)</b>											
N	Construction Entrance	EACH	1	\$1,000.00	\$1,000.00	0	\$0.00	0	\$0.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	TON	0	\$34.00	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	100	\$3.00	\$300.00	0	\$0.00	0	\$0.00	0	\$0.00
G	Sediment Log (9-Inch Diameter)	LF	30	\$4.00	\$120.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Composite Mud Mats	SY	20	\$15.00	\$300.00	0	\$0.00	0	\$0.00	0	\$0.00
P	Inlet Protection	EACH	1	\$75.00	\$75.00	0	\$0.00	0	\$0.00	0	\$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	10	\$120.00	\$1,200.00	0	\$0.00	0	\$0.00	0	\$0.00
R	Remove and Dispose of Existing Structure	EACH	1	\$2,000.00	\$2,000.00	0	\$0.00	0	\$0.00	0	\$0.00
S	Overflow Structure with Trash Guard, Complete	EACH	1	\$10,500.00	\$10,500.00	0	\$0.00	0	\$0.00	0	\$0.00
M	Flotation Silt Curtain	LF	45	\$17.00	\$765.00	0	\$0.00	0	\$0.00	0	\$0.00
T	Silt Fence	LF	109	\$2.00	\$218.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 13 - POND 244 AND POND 249 MAINTENANCE</b>											
N	Construction Entrance	EACH	1	\$1,000.00	\$1,000.00	1	\$1,000.00	1	\$1,000.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	TON	614	\$34.00	\$20,876.00	1,638	\$55,688.60	1,638	\$55,688.60	0	\$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	3827	\$34.00	\$130,118.00	3,944	\$134,085.80	1,108	\$37,655.00	2,836	\$96,430.80
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	475	\$3.00	\$1,425.00	790	\$2,370.00	0	\$0.00	790	\$2,370.00
G	Sediment Log (9-Inch Diameter)	LF	32	\$4.00	\$128.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	EACH	3	\$100.00	\$300.00	16	\$1,600.00	16	\$1,600.00	0	\$0.00
M	Flotation Silt Curtain	LF	45	\$17.00	\$765.00	0	\$0.00	0	\$0.00	0	\$0.00
T	Silt Fence	LF	565	\$2.00	\$1,130.00	0	\$0.00	0	\$0.00	0	\$0.00
P	Inlet Protection	EACH	2	\$75.00	\$150.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Composite Mud Mats	SY	100	\$15.00	\$1,500.00	100	\$1,500.00	100	\$1,500.00	0	\$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	50	\$120.00	\$6,000.00	111	\$13,368.00	111	\$13,368.00	0	\$0.00
<b>Site 14 - WHEELOCK POND MAINTENANCE</b>											
N	Construction Entrance	EACH	1	\$1,000.00	\$1,000.00	1	\$1,000.00	1	\$1,000.00	0	\$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	1488	\$34.00	\$50,592.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	200	\$3.00	\$600.00	0	\$0.00	0	\$0.00	0	\$0.00
G	Sediment Log (9-Inch Diameter)	LF	35	\$4.00	\$140.00	0	\$0.00	0	\$0.00	0	\$0.00
M	Flotation Silt Curtain	LF	45	\$17.00	\$765.00	0	\$0.00	0	\$0.00	0	\$0.00
P	Inlet Protection	EACH	1	\$75.00	\$75.00	1	\$75.00	0	\$0.00	1	\$75.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	15	\$120.00	\$1,800.00	0	\$0.00	0	\$0.00	0	\$0.00
T	Silt Fence	LF	565	\$2.00	\$1,130.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Composite Mud Mats	SY	100	\$15.00	\$1,500.00	100	\$1,500.00	0	\$0.00	100	\$1,500.00
X	12" Bulkhead in Existing Outlet Structure	EACH	2	\$1,000.00	\$2,000.00	0	\$0.00	0	\$0.00	0	\$0.00
Y	Remove and Dispose of Filter Piping and Appertenances	LS	1	\$1,000.00	\$1,000.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 15 - RONDEAU POND MAINTENANCE</b>											
N	Construction Entrance	EACH	1	\$1,000.00	\$1,000.00	0	\$0.00	0	\$0.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	TON	507	\$34.00	\$17,238.00	593	\$20,155.20	593	\$20,155.20	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	240	\$3.00	\$720.00	171	\$513.00	171	\$513.00	0	\$0.00
G	Sediment Log (9-Inch Diameter)	LF	16	\$4.00	\$64.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	EACH	1	\$100.00	\$100.00	1	\$100.00	1	\$100.00	0	\$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	10	\$120.00	\$1,200.00	19	\$2,304.00	19	\$2,304.00	0	\$0.00
P	Inlet Protection	EACH	1	\$75.00	\$75.00	0	\$0.00	0	\$0.00	0	\$0.00

**2026 Capital Improvement Project (CIP)  
 Ramsey-Washington Metro Watershed District  
 Summary of Work Completed Through March 17th, 2026 for Progress Payment Number 3**

Item	Description	Unit	Estimated Quantity	Unit Price	Extension	(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
						Quantity	Amount	Quantity	Amount	Quantity	Amount
M	Flotation Silt Curtain	LF	45	\$17.00	\$765.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 16 - HAZEL-ROSS POND MAINTENANCE</b>											
N	Construction Entrance	EACH	1	\$1,000.00	\$1,000.00	1	\$1,000.00	1	\$1,000.00	0	\$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	4139	\$34.00	\$140,726.00	3,353	\$114,002.00	3,353	\$114,002.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	500	\$3.00	\$1,500.00	438	\$1,314.00	0	\$0.00	438	\$1,314.00
G	Sediment Log (9-Inch Diameter)	LF	35	\$4.00	\$140.00	0	\$0.00	0	\$0.00	0	\$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	25	\$120.00	\$3,000.00	0	\$0.00	0	\$0.00	0	\$0.00
T	Silt Fence	LF	120	\$2.00	\$240.00	0	\$0.00	0	\$0.00	0	\$0.00
P	Inlet Protection	EACH	2	\$75.00	\$150.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 17 - HAZEL - NAKOMIS POND MAINTENANCE</b>											
N	Construction Entrance	EACH	1	\$1,000.00	\$1,000.00	1	\$1,000.00	1	\$1,000.00	0	\$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	1498	\$34.00	\$50,932.00	1,453	\$49,410.50	1,453	\$49,410.50	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	200	\$3.00	\$600.00	276	\$828.00	0	\$0.00	276	\$828.00
G	Sediment Log (9-Inch Diameter)	LF	35	\$4.00	\$140.00	0	\$0.00	0	\$0.00	0	\$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	15	\$120.00	\$1,800.00	0	\$0.00	0	\$0.00	0	\$0.00
T	Silt Fence	LF	140	\$2.00	\$280.00	0	\$0.00	0	\$0.00	0	\$0.00
P	Inlet Protection	EACH	2	\$75.00	\$150.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 18 - POND 7 MAINTENANCE</b>											
N	Construction Entrance	EACH	1	\$1,000.00	\$1,000.00	1	\$1,000.00	1	\$1,000.00	0	\$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	955	\$34.00	\$32,470.00	884	\$30,042.40	884	\$30,042.40	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	860	\$3.00	\$2,580.00	704	\$2,112.00	0	\$0.00	704	\$2,112.00
G	Sediment Log (9-Inch Diameter)	LF	31	\$4.00	\$124.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	EACH	1	\$100.00	\$100.00	0	\$0.00	0	\$0.00	0	\$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	10	\$120.00	\$1,200.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Composite Mud Mats	SY	40	\$15.00	\$600.00	40	\$600.00	40	\$600.00	0	\$0.00
T	Silt Fence	LF	120	\$3.00	\$360.00	0	\$0.00	0	\$0.00	0	\$0.00
P	Inlet Protection	EACH	2	\$75.00	\$150.00	0	\$0.00	0	\$0.00	0	\$0.00
M	Flotation Silt Curtain	LF	45	\$17.00	\$765.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>ALTERNATE BID "A" Site 19 - POND 4 MAINTENANCE NORTH ST. PAUL</b>											
N	Construction Entrance	EACH	2	\$1,000.00	\$2,000.00	1	\$1,000.00	0	\$0.00	1	\$1,000.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	TON	1400	\$34.00	\$47,600.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	1500	\$3.00	\$4,500.00	0	\$0.00	0	\$0.00	0	\$0.00
G	Sediment Log (9-Inch Diameter)	LF	1	\$4.00	\$4.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	EACH	1	\$100.00	\$100.00	0	\$0.00	0	\$0.00	0	\$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	10	\$120.00	\$1,200.00	0	\$0.00	0	\$0.00	0	\$0.00
T	Silt Fence	LF	300	\$2.00	\$600.00	0	\$0.00	0	\$0.00	0	\$0.00
P	Inlet Protection	EACH	2	\$75.00	\$150.00	0	\$0.00	0	\$0.00	0	\$0.00
M	Flotation Silt Curtain	LF	45	\$17.00	\$765.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Composite Mud Mats	SY	100	\$15.00	\$1,500.00	0	\$0.00	0	\$0.00	0	\$0.00

Contract Base Bid Extensions = \$877,140.00  
 Contract Alternate A Bid Extensions = \$58,419.00

<b>Change Order 1</b>											
C.O.1.A	Site 14 Wheelock Pond – Additional Work: Timber Weir Replacement	L.S.	1	\$4,800.00	\$4,800.00	0	\$0.00	0	\$0.00	0	\$0.00
						0	\$0.00	0	\$0.00	0	\$0.00

Change Order Extensions = \$4,800.00      \$0.00      \$0.00      \$0.00  
 Contract Grand Total = \$940,359.00      \$714,914.50      \$416,656.90      \$298,257.60

**Galowitz Olson, PLLC**  
**10390 39th Street North**  
**Lake Elmo, Minnesota 55042**  
**Office: (651) 777-6960**  
**Fax: (651) 777-8937**

Page: 1  
March 19, 2026  
File No: 9M

Ramsey-Washington Metro Watershed District  
C/O Tina Carstens  
2665 Noel Drive  
Little Canada MN 55117

	Balance
General Account	\$622.50
Permit 25-11 Helmo Station	\$275.00
	<u>\$897.50</u>

Payment can be made over the phone, by check, or online at  
[www.galowitzolson.com](http://www.galowitzolson.com)

# Permit Application Coversheet

Date April 01, 2026

Project Name St. John's Hospital Expansion Project Number 26-08

Applicant Name Rod Neil, St. John's Northeast Community Hospital

Type of Development Institutional

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## Property Description

This project is located at the existing St. John's Hospital on Beam Avenue in the City of Maplewood. The applicant is proposing to construct a building addition and parking lot expansion. The total project area is approximately 7 acres. An underground infiltration system and surface infiltration basin are proposed to meet stormwater treatment requirements. Pretreatment methods include sumped manholes and snouts.

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## Watershed District Policies or Standards Involved:

- |  |   |
|--|---|
| <input type="checkbox"/> <i>Wetlands</i>                         | <input checked="" type="checkbox"/> <i>Erosion and Sediment Control</i> |
| <input checked="" type="checkbox"/> <i>Stormwater Management</i> | <input type="checkbox"/> <i>Floodplain</i>                              |
- 

## Water Quantity Considerations

The proposed stormwater management plan is sufficient to handle the runoff from the site.

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## Water Quality Considerations

### *Short Term*

The proposed erosion and sediment control plan is sufficient to protect downstream water resources during construction.

### *Long Term*

The proposed stormwater management plan is sufficient to protect the long term quality of downstream water resources.

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## Staff Recommendation

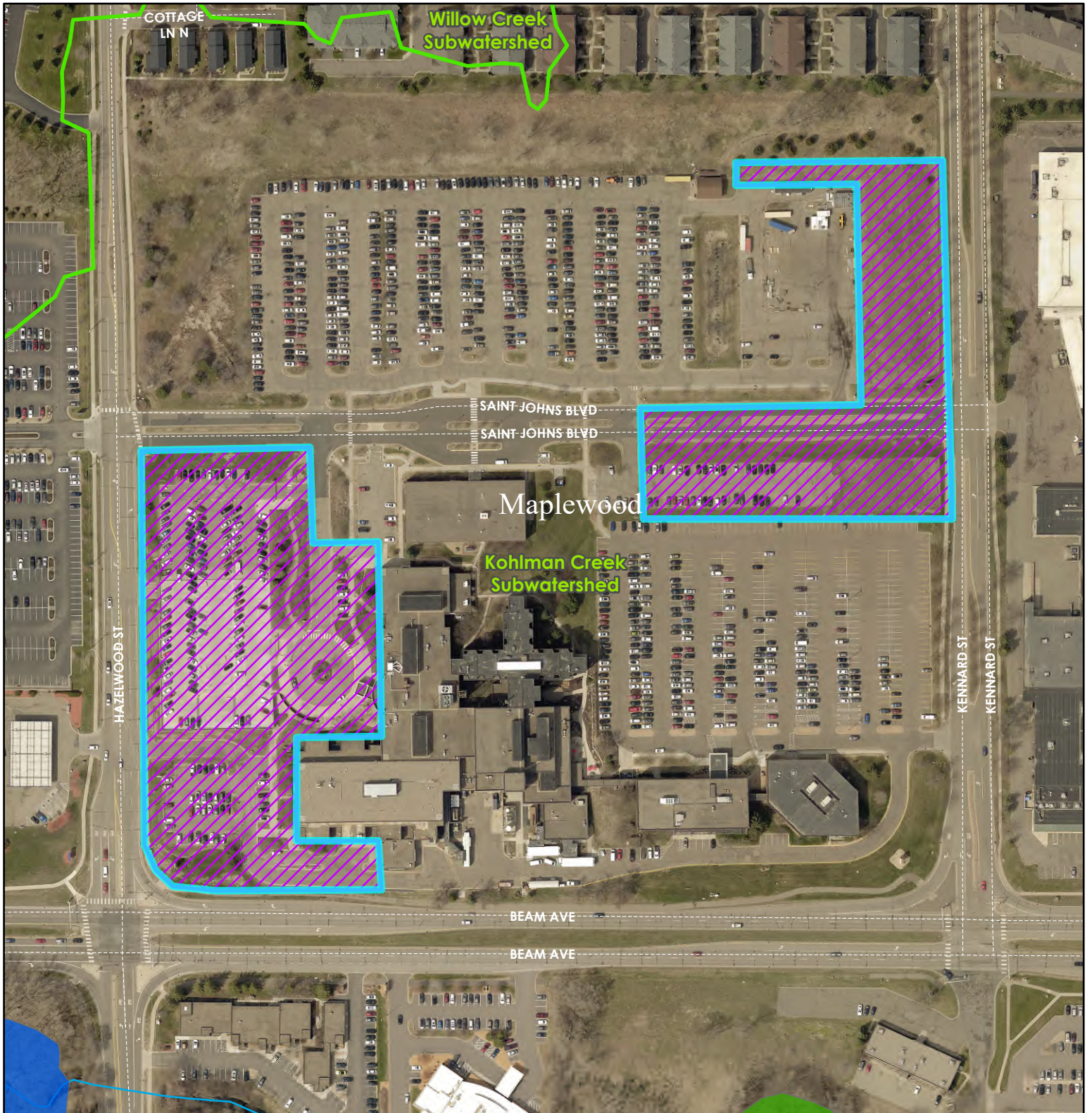
Staff recommends approval of this permit with the special provisions.

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## Attachments:

- Project Location Map
- Project Grading Plan

# #26-08 - St. John's Hospital Expansion



**Wetlands**

<span style="color: red;">█</span>	Manage A
<span style="color: green;">█</span>	Manage B
<span style="color: blue;">█</span>	Manage C
<span style="color: lightblue;">█</span>	Lake
<span style="color: gray;">█</span>	Sediment Pond
<span style="color: purple;">█</span>	Not Assessed

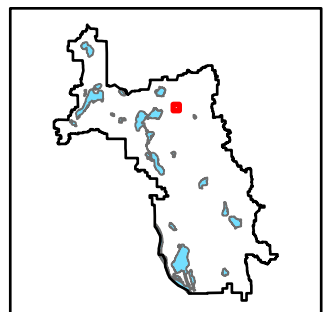
<span style="color: purple;">▨</span>	Permit in Review
---	Roads
[ - - ]	Cities
[ - - ]	Subwatersheds

Shaded area is outside RWMWD

Highlighted Areas Represent Active Permit

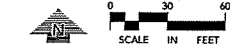
0 0.04 0.09 Miles

0 180 360 US Feet



### Special Provisions

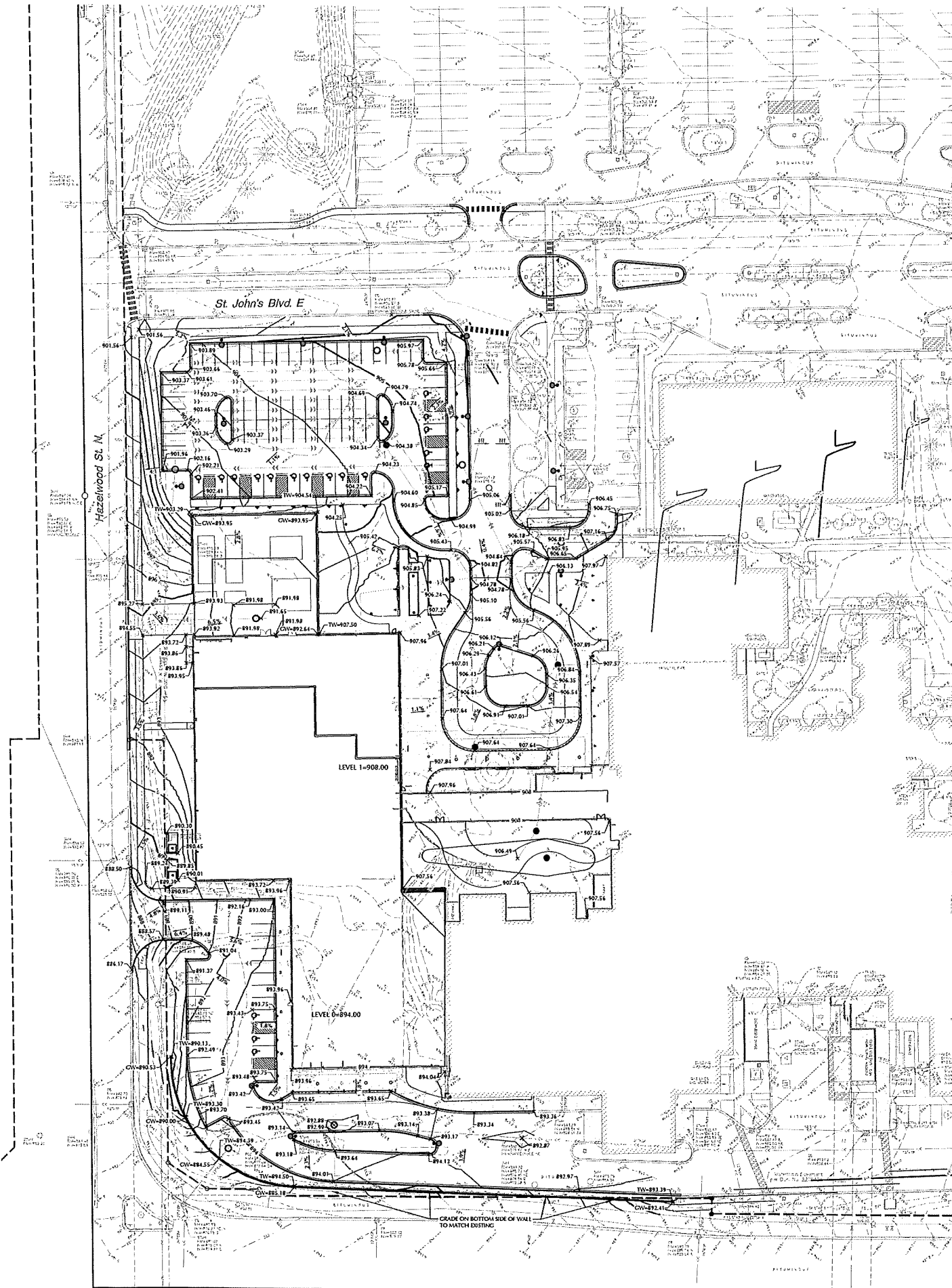
1. The applicant shall submit revised plans that display manholes and cleanout access over the pipe gallery on sheet CU-402.
2. The applicant shall submit the escrow payment of \$35,400.
3. The applicant shall submit a fully executed joint stormwater maintenance agreement with the City of Maplewood for the proposed stormwater facilities.
4. The applicant shall submit a site-specific Stormwater BMP Operations & Maintenance Plan for the proposed stormwater facilities. The O&M Plan should include sufficient explanation in plain language for long-term inspection and maintenance purposes, including:
  - A. A narrative description of the proposed facilities
  - B. A labeled figure that calls out inspection and maintenance locations
  - C. Examples of companies that complete maintenance on underground systems and aboveground basins
5. The applicant shall submit final, signed plans that include the following updates:
  - A. Depict back of curb perimeter control where exposed soils will slope towards a paved surface on sheet CG-310.
  - B. Include a spec detail for inlet protection for a trench-style inlet if they are being utilized on site (referred to on sheet CC-802).
  - C. Include landscaping plan sheet(s).
6. The applicant shall provide the contact information and proof of certification for the erosion control coordinator responsible for implementing the SWPPP on site.
7. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.



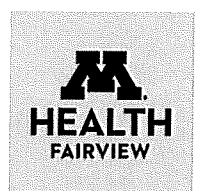
NOTE: EXISTING CONDITIONS INFORMATION SHOWN IS FROM A TOPOGRAPHIC SURVEY PREPARED BY LOUCKS, DATED 05/03/2023.

LEGEND table with columns for EXISTING and PROPOSED symbols and their corresponding descriptions for various site features like catch basins, manholes, and utilities.

- GRADING, DRAINAGE & EROSION CONTROL NOTES
1. SPOT ELEVATIONS REPRESENT FINISHED SURFACE GRADES...
2. ALL ACCESSIBLE ROUTES SHALL BE CONSTRUCTED WITH A CROSS SLOPE NOT EXCEEDING 2%...
3. AT TURNING POINTS ALONG THE ACCESSIBLE ROUTE THE PAVEMENT SHALL NOT EXCEED 2% IN ANY DIRECTION FOR AN AREA 6' BY 6' DIAMETER...
4. ALL PUBLIC SIDEWALKS SHALL BE CONSTRUCTED WITH A CROSS SLOPE NOT EXCEEDING 2% AND A RUNNING SLOPE NOT EXCEEDING 5%...
5. CATCH BASINS AND MANHOLES IN PAVED AREAS SHALL BE SUMPED 0.04 FEET. ALL CATCH BASINS BY GUTTERS SHALL BE SUMPED 0.16 FEET. 104 ELEVATIONS SHOWN ON PLANS DO NOT REFLECT SUMPED ELEVATIONS...
6. REFER TO GEOTECHNICAL EVALUATION REPORT AMERICAN ENGINEERING TESTING, DATED JANUARY 15, 2026, FOR AN EXISTING SURFACE SITE CONDITION ANALYSIS AND CONSTRUCTION RECOMMENDATIONS INCLUDING BUT NOT LIMITED TO:
A. RISE OF OVERLIES
B. GROUNDWATER AND RECOMMENDATIONS FOR EXCAVATION DRAINAGE
C. SITE GRADING AND SUBGRADE PREPARATION
D. PAVEMENTS AND EXTERIOR SLABS
E. TRENCH EXCAVATION AND BACKFILL
F. EXTERIOR UTILITY SUPPORTS
G. FROST PROTECTION
7. EXISTING SOILS ARE ASSUMED TO BE COARSE GRAINED SOILS SP-04 PER THE UNIFORM SOIL CLASSIFICATION CONTRACTOR TO VERIFY ENGINEER IF EXISTING CONDITIONS DIFFER FROM ASSUMED SOIL CONDITIONS...
8. GRADING, INCLUDING BUT NOT LIMITED TO EXCAVATION AND BACKFILL, OF THE INFILTRATION AREAS SHALL BE ACCOMPLISHED USING LOW IMPACT EARTH MOVING EQUIPMENT TO PREVENT COMPACTION OF THE UNDERLYING SOILS. SMALL TRACKED DOZERS AND BACKHOES WITH RUBBER TRACKS ARE RECOMMENDED. NO WHEEL TRACKS SHALL BE USED...
9. SOIL BENEATH THE INFILTRATION AREAS SHALL BE EQUIPPED WITH A TOOTHED BUCKET TO REMOVE SOIL INTERFACE PRIOR TO BACKFILL...
10. A FLOOD TEST OR DRAINAGE INFILTRATION TEST SHALL BE COMPLETED FOR THE INFILTRATION SYSTEM TO VERIFY INFILTRATION RATES ARE AT LEAST 8.45 IN/HR...
11. CITY AND WATERSHED SHALL BE NOTIFIED AT LEAST 24 HOURS PRIOR TO CONSTRUCTION OF STORMWATER SABS...
12. ALL UNDISTURBED UNPAVED AREAS ARE TO RECEIVE A MINIMUM OF 4 INCHES OF TOP SOIL AND RESEED OR SOIL GOOD. THESE AREAS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL VEGETATION IS ESTABLISHED. REFER TO THE LANDSCAPE PLANS, DETAILS AND SPECIFICATIONS FOR FINAL SITE STABILIZATION...
13. FOR SITE RETAINING WALLS "TY" EQUALS SURFACE GRADE AT TOP FACE OF WALL (NOT TOP OF WALL), "XW" EQUALS SURFACE GRADE AT WALL GRADE TRANSITION, AND "BY" EQUALS SURFACE GRADE AT BOTTOM FACE OF WALL (NOT BOTTOM OF BURIED WALL COURSE)...
14. FOR SITE STAIRS, "TY" EQUALS SURFACE ELEVATION AT TOP OF STAIRS AND "BY" EQUALS SURFACE ELEVATION AT BOTTOM OF STAIRS. REFER TO SITE PLAN FOR NUMBER OF RISERS AND RISE HEIGHT...
15. STREETS MUST BE CLEANED AND SWEEP WHENEVER TRACKING OF SEDIMENTS OCCURS AND BEFORE SITES ARE LEFT OPEN FOR WEEKENDS AND HOLIDAYS. A REGULAR SWEEPING SCHEDULE MUST BE ESTABLISHED...
16. DUST MUST BE ADEQUATELY CONTROLLED...
17. SEE SWPPP FOR ADDITIONAL EROSION CONTROL NOTES AND REQUIREMENTS...
18. SEE UTILITY PLAN FOR WATERMAIN, STORM SEWER, AND SANITARY SEWER INFORMATION...
19. SEE SITE PLAN FOR CURB AND BITUMINOUS TAPE LOCATIONS...
20. REFERENCE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING ELEVATIONS...
21. THE CONTRACTOR ALONG WITH THE OWNER SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM GOVERNING AUTHORITY, INCLUDING ANY CITY PERMITS AND THE NPDES PERMIT...
22. INSTALL EROSION CONTROL AND TREE PROTECTION MEASURES BEFORE BEGINNING SITE GRADING ACTIVITIES. SOME EROSION CONTROLS SUCH AS SILE CHECKS AND TEMPORARY SILT PONDS MAY BE INSTALLED AS GRADING OCCURS IN SPECIFIC AREAS. MAINTAIN EROSION CONTROLS THROUGHOUT THE GRADING PROCESS AND REMOVE WHEN FURTHER HAS BEEN ESTABLISHED...
23. PER NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STATE DISPOSAL SYSTEM INFOSIDE REQUIREMENTS, THE WASHOUT AND CLEANOUT OF SLUCCO, PAINT, CONCRETE FORM RELEASE OILS, CURING COMPOUND, AND OTHER CONSTRUCTION MATERIALS SHALL BE PROPERLY CONTAINED AND DISPOSED OF. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND USING APPROVED METHODS OF CONTAINMENT SUCH AS FABRICATED WASHOUT CONTAINERS, CONCRETE WASHOUT TOTE, READY MIX TUBS WITH SELF-CONTAINED CHUTE CLEANOUT, ETC...
24. CONTRACTOR SHALL PROVIDE AS BUILT INFORMATION OF GRADING ACTIVITIES AS NEEDED PER APPLICABLE PERMIT REQUIREMENTS AND/OR DEVELOPMENT AGREEMENTS...
25. NOTIFY NEARBY SPOONED HALL RAINWATER WASHINGTON METRO WATERSHED DISTRICT AT 855-795-7974 AT LEAST 48 HOURS PRIOR TO THE CONSTRUCTION OF ANY VOLUME REDUCTION BASIN, WHICH INCLUDES THE PIPE GALLERY AND BIORETENTION BASIN.



Beam Ave. E.



LOUCKS

MEYER | BORGMAN | JOHNSON
STRUCTURAL DESIGN & ENGINEERING
1115 W. 10TH ST. SUITE 100
MINNEAPOLIS, MN 55408
PHONE: 612-339-4444
WWW.MBJE.COM

MCE
333 South 7th Street, Suite 1200
Minneapolis, Minnesota 55409
Phone: 612-339-4444
www.michaudooley.com

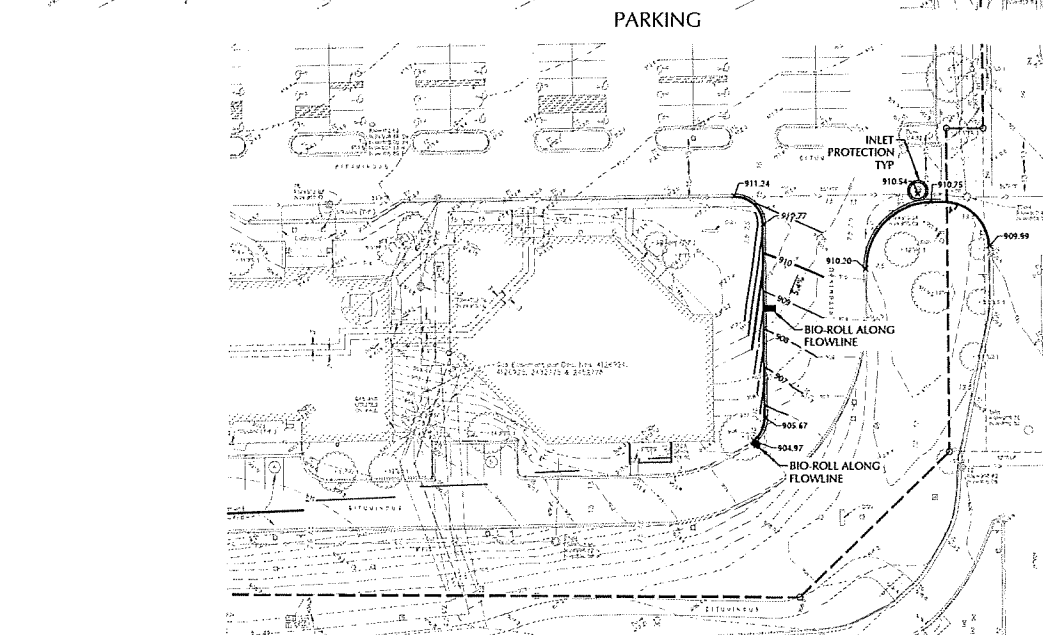
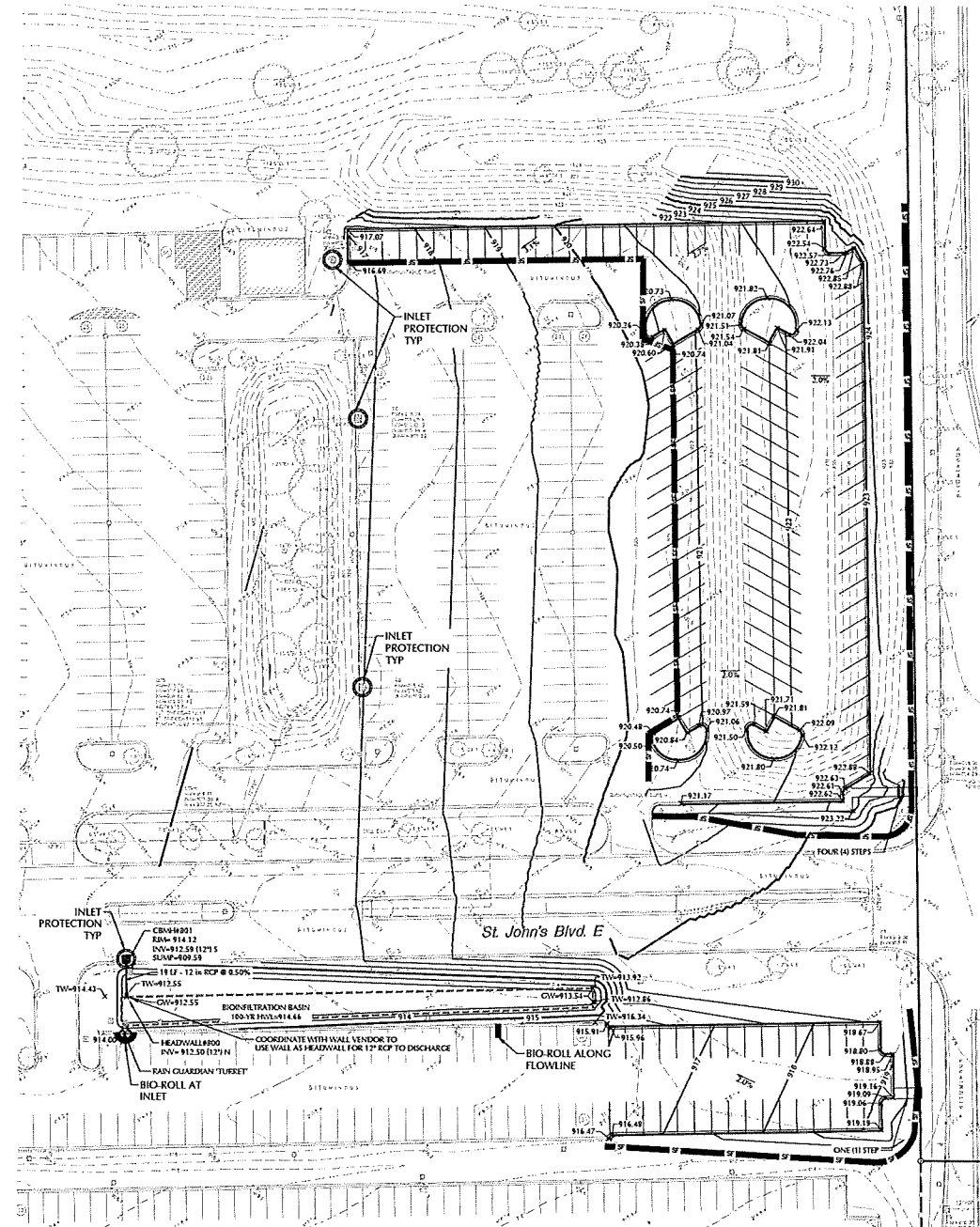
CALL BEFORE YOU DIG
Gopher State One Call
TWIN CITY AREA: 651-454-2002
TOLL FREE: 1-800-552-1964



CG-301

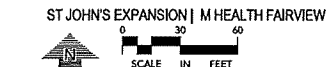
GRADING PLAN

WARNING: THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR LOCATIONS OF ALL EXISTING UTILITIES. THEY SHALL COOPERATE WITH ALL UTILITY COMPANIES IN MAINTAINING THEIR SERVICE AND / OR RELOCATION OF LINES. THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL AT 811-44-8881 AT LEAST 48 HOURS IN ADVANCE FOR THE LOCATION OF ALL UNDERGROUND WIRE, CABLE, CONDUIT, PIPE, MANHOLES, WALLS, OR OTHER BURIED UTILITIES BEFORE DIGGING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION AT NO COST TO THE OWNER.



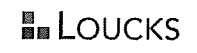
GRADING, DRAINAGE & EROSION CONTROL NOTES

1. SPOT ELEVATIONS REPRESENT FINISHED SURFACE GRADES, CUTTERFLOW LINE, FACE OF BUILDING, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL ACCESSIBLE ROUTES SHALL BE CONSTRUCTED WITH A CROSS SLOPE NOT EXCEEDING 2% AND A RUNNING SLOPE NOT EXCEEDING 3%.
3. AT TURNING POINTS ALONG THE ACCESSIBLE ROUTE THE PAVEMENT SHALL NOT EXCEED 2% IN ANY DIRECTION FOR AN AREA 6' IN DIAMETER.
4. ALL PUBLIC SIDEWALKS SHALL BE CONSTRUCTED WITH A CROSS SLOPE NOT EXCEEDING 2% AND A RUNNING SLOPE NOT EXCEEDING 3%.
5. CATCH BASINS AND MANHOLES IN PAVED AREAS SHALL BE SUMPED 8.04 FEET. ALL CATCH BASINS IN GRASS SHALL BE SUMPED 18 FEET. FIN ELEVATIONS SHOWN ON PLANS DO NOT REFLECT SHAPED ELEVATIONS.
6. REFER TO GEOTECHNICAL EVALUATION REPORT BY AMERICAN ENGINEERING TESTING, DATED JANUARY 15, 2024, FOR AN EXISTING SUBSURFACE SITE CONDITION ANALYSIS AND CONSTRUCTION RECOMMENDATIONS INCLUDING BUT NOT LIMITED TO:
  - A. RELIEF OF OVERSATE SOILS
  - B. GROUNDWATER AND RECOMMENDATIONS FOR EXCAVATION DEWATERING
  - C. SITE GRADING AND SUBGRADE PREPARATION
  - D. PAVEMENTS AND EXTERIOR SLABS
  - E. TRENCH EXCAVATION AND BACKFILL
  - F. EXTERIOR UTILITY SUPPORTS
  - G. FROST PROTECTION
7. EXISTING SOILS ARE ASSUMED TO BE COARSE GRAINED SOILS SP-SM PER THE UNIFIED SOIL CLASSIFICATION. CONTRACTOR TO NOTIFY ENGINEER IF EXISTING CONDITIONS DIFFER FROM ASSUMED SOIL CONDITIONS.
8. GRADING, INCLUDING BUT NOT LIMITED TO EXCAVATION AND BACKFILL, OF THE INFILTRATION AREAS SHALL BE ACCORDING TO LOW-IMPACT EARTHWORKING REQUIREMENTS TO PREVENT COMPACTION OF THE UNDERLYING SOILS. SMALL TRACKED LOADERS AND BOMATS WITH RUBBER TRACKS ARE RECOMMENDED. NO WHEELED MACHINES SHALL BE USED.
9. SOIL BENEATH THE INFILTRATION AREAS SHALL BE RIPPED WITH A TOOTHED BRACKET TO REMOVE SOIL INTERFERENCE PRIOR TO BACKFILL.
10. A FLOOD TEST OR DOUBLE RING INFILTRATION TEST SHALL BE COMPLETED FOR THE INFILTRATION SYSTEM TO VERIFY INFILTRATION RATES ARE AT LEAST 0.45 IN/HR.
11. CITY AND WATERSHED SHALL BE NOTIFIED AT LEAST 24 HOURS PRIOR TO CONSTRUCTION OF STORMWATER BMP'S.
12. ALL DISTURBED UNPAVED AREAS ARE TO RECEIVE A MINIMUM OF 4 INCHES OF TOP SOIL AND SEEDING OR SOIL. THESE AREAS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL VEGETATION IS ESTABLISHED. REFER TO THE LANDSCAPE PLANS, DETAILS AND SPECIFICATIONS FOR FINAL SITE STABILIZATION.
13. FOR SITE RETAINING WALLS "TYP" EQUALS SURFACE GRADE AT TOP FACE OF WALL. "DOT" TOP OF WALL. "B" EQUALS SURFACE GRADE AT BOTTOM FACE OF WALL. "NOT BOTTOM OF BURIED WALL COURSE".
14. FOR SITE STAIRS, "TYP" EQUALS SURFACE ELEVATION AT TOP OF STAIRS AND "B" EQUALS SURFACE ELEVATION AT BOTTOM OF STAIRS. REFER TO SITE PLAN FOR NUMBER OF RISERS AND RISE HEIGHT.
15. STREETS MUST BE CLEANED AND SWEEP WHENEVER TRACKING OF SEDIMENTS OCCURS AND BEFORE SITES ARE LEFT HOLE FOR WEEKENDS AND HOLIDAYS. A REGULAR WEEDING SCHEDULE MUST BE ESTABLISHED.
16. DUST MUST BE ADEQUATELY CONTROLLED.
17. SEE SWPPP FOR ADDITIONAL EROSION CONTROL NOTES AND REQUIREMENTS.
18. SEE UTILITY PLAN FOR WATERMAIN, STORM SEWER, AND SANITARY SEWER INFORMATION.
19. SEE SITE PLAN FOR CURB AND RETURNING TAPER LOCATIONS.
20. REFERENCE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING ELEVATIONS.
21. THE CONTRACTOR ALONG WITH THE OWNER SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM GOVERNING AUTHORITIES, INCLUDING ANY CITY PERMITS AND THE NOTES PERTINENT.
22. INSTALL EROSION CONTROL AND TREE PROTECTION MEASURES BEFORE BEGINNING SITE GRADING ACTIVITIES. SOME EROSION CONTROLS SUCH AS BALE CHECKS AND TEMPORARY Silt POUNDS MAY BE INSTALLED AS GRADING OCCURS IN SPECIFIC AREAS. MAINTAIN EROSION CONTROLS THROUGHOUT THE GRADING PROCESS AND REMOVE WHEN TURF HAS BEEN ESTABLISHED.
23. PER NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STATE DISCHARGE SYSTEM IMPROVEMENTS REQUIREMENTS, THE WASHWATER AND CLEANOUT OF STUCCO, PAINT, CONCRETE, FORM RELEASE OILS, CURING COMPOUNDS, AND OTHER CONSTRUCTION MATERIALS SHALL BE PROPERLY CONTAINED AND DISPOSED OF. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND USING APPROVED METHODS OF CONTAINMENT SUCH AS RE-PAVEMENT WASHWATER CONTAINERS, CONCRETE WASHWATER TOTE, READY MIX TRUCKS WITH SELF-CONTAINED CHUTE CLEANOUT, ETC.
24. CONTRACTOR SHALL PROVIDE AS-BUILT INFORMATION OF GRADING ACTIVITIES AS NEEDED PER APPLICABLE PERMIT REQUIREMENTS AND/OR DEVELOPMENT AGREEMENTS.
25. NOTIFY MCDONOUGH WATERSHED DISTRICT AT 817-787-7878 AT LEAST 48 HOURS PRIOR TO THE CONSTRUCTION OF ANY POLYMER FLEXION BMP, WHICH INCLUDES THE PIPE GALLERY AND EXCAVATION BASIN.



NOTE:  
EXISTING CONDITIONS INFORMATION  
SHOWN IS FROM A TOPOGRAPHIC SURVEY  
PREPARED BY LOUCKS, DATED 05/03/2023.

EXISTING	PROPOSED



MEYER | BORGMAN | JOHNSON  
STRUCTURAL DESIGN & ENGINEERING  
11111 W. 111TH ST. SUITE 100  
OVERLAND PARK, MO 66204  
TEL: 816-875-1111 FAX: 816-875-1112

MCE  
503 South 7th Street, Suite 1200  
Kansas City, Missouri 64107  
Main: 816-331-4141  
www.michaudcooley.com



CALL BEFORE YOU DIG  
Gopher State One Call  
TOLL FREE AREA: 800-454-2002  
TOLL FREE: 1-800-252-4646

WARNING:  
THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR LOCATION OF ALL UTILITIES PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN THESE SERVICES AND / OR RELOCATION OF LINES.  
THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL AT 816-484-8997 AT LEAST 48 HOURS IN ADVANCE FOR THE LOCATIONS OF ALL UNDERGROUND UTILITIES, GAS, COPIED, PIPES, MANHOLES, VALVES OR OTHER BURIED UTILITIES. BEFORE DIGGING, THE CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.

# Permit Application Coversheet

Date April 01, 2026

Project Name Oakdale 2026 SIP

Project Number 26-11

Applicant Name Brian Bachmeier, City of Oakdale

Type of Development Linear

## Property Description

This project is located in a residential neighborhood east of Tanners Lake, between Hudson Boulevard North and 7th Street. The applicant is proposing to reconstruct roadways and install a new sidewalk along Greenway Avenue North. The total disturbed area is approximately 5.6 acres. A 2025 street improvement project in this same area deferred a portion of its required treatment volume to this 2026 project. An underground detention chamber with a proprietary filtration cartridge manhole will be constructed to meet treatment requirements for the 2025 project's remaining volume, as well as the 2026 required volume with the application of the linear cost cap.

## Watershed District Policies or Standards Involved:

- |  |   |
|--|---|
| <input type="checkbox"/> <i>Wetlands</i>                         | <input checked="" type="checkbox"/> <i>Erosion and Sediment Control</i> |
| <input checked="" type="checkbox"/> <i>Stormwater Management</i> | <input type="checkbox"/> <i>Floodplain</i>                              |

## Water Quantity Considerations

The proposed stormwater management plan is sufficient to handle the runoff from the site.

## Water Quality Considerations

### *Short Term*

The proposed erosion and sediment control plan is sufficient to protect downstream water resources during construction.

### *Long Term*

The proposed stormwater management plan is sufficient to protect the long term quality of downstream water resources.

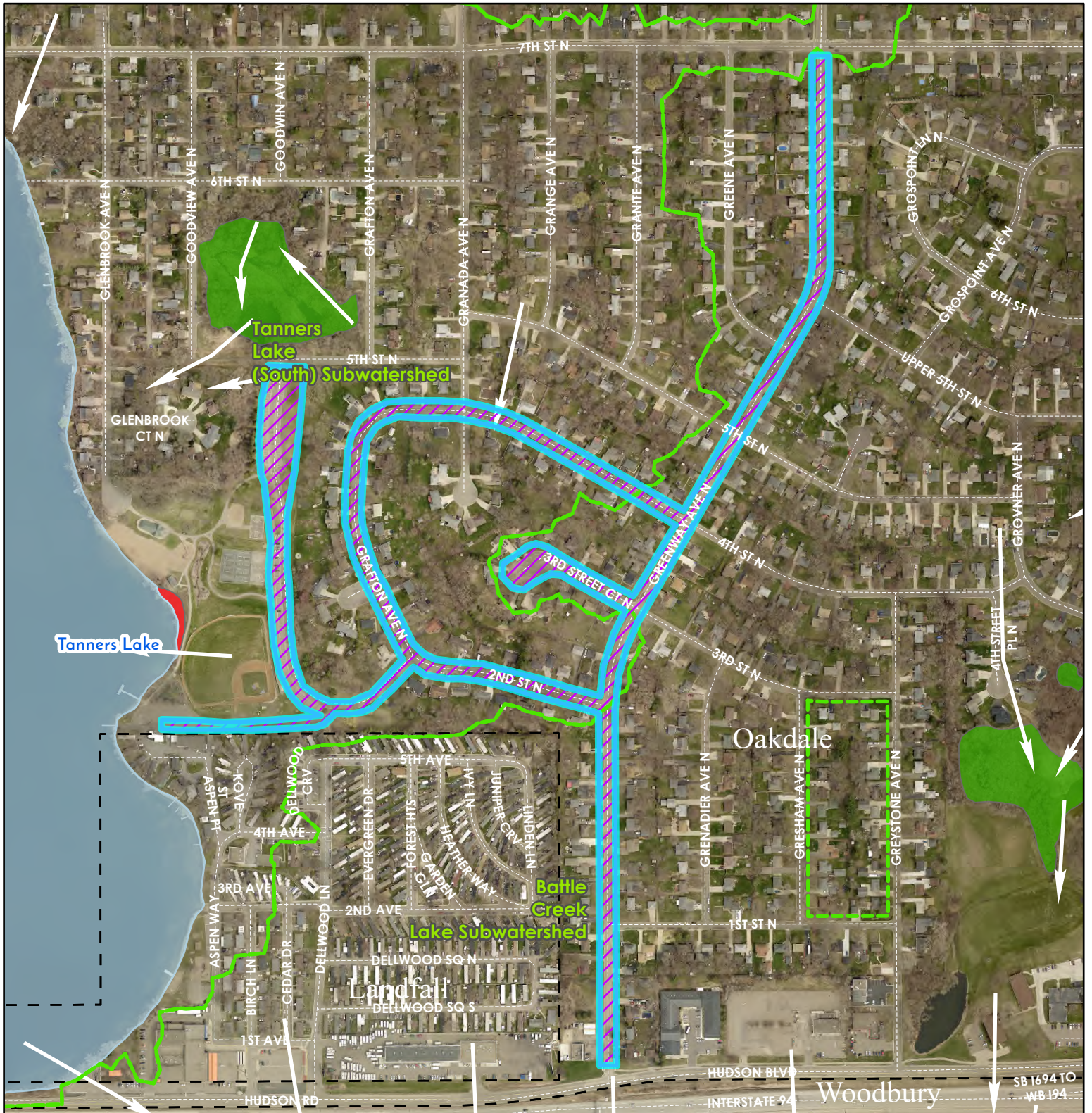
## Staff Recommendation

Staff recommends approval of this permit with the special provisions.

## Attachments:

- Project Location Map
- Project Grading Plan

# #26-11 - Oakdale 2026 SIP



**Wetlands**

- █ Manage A
- █ Manage B
- █ Manage C
- Lake
- Sediment Pond
- Not Assessed

- Permit in Review
- Flow Arrows
- Roads
- Cities
- Subwatersheds
- Lakes

Shaded area is outside RWMWD

Highlighted Areas  
Represent Active Permit

Miles

0                      0.1                      0.2

---

US Feet

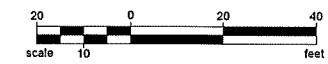
0                      425                      850

N

26-11

### Special Provisions

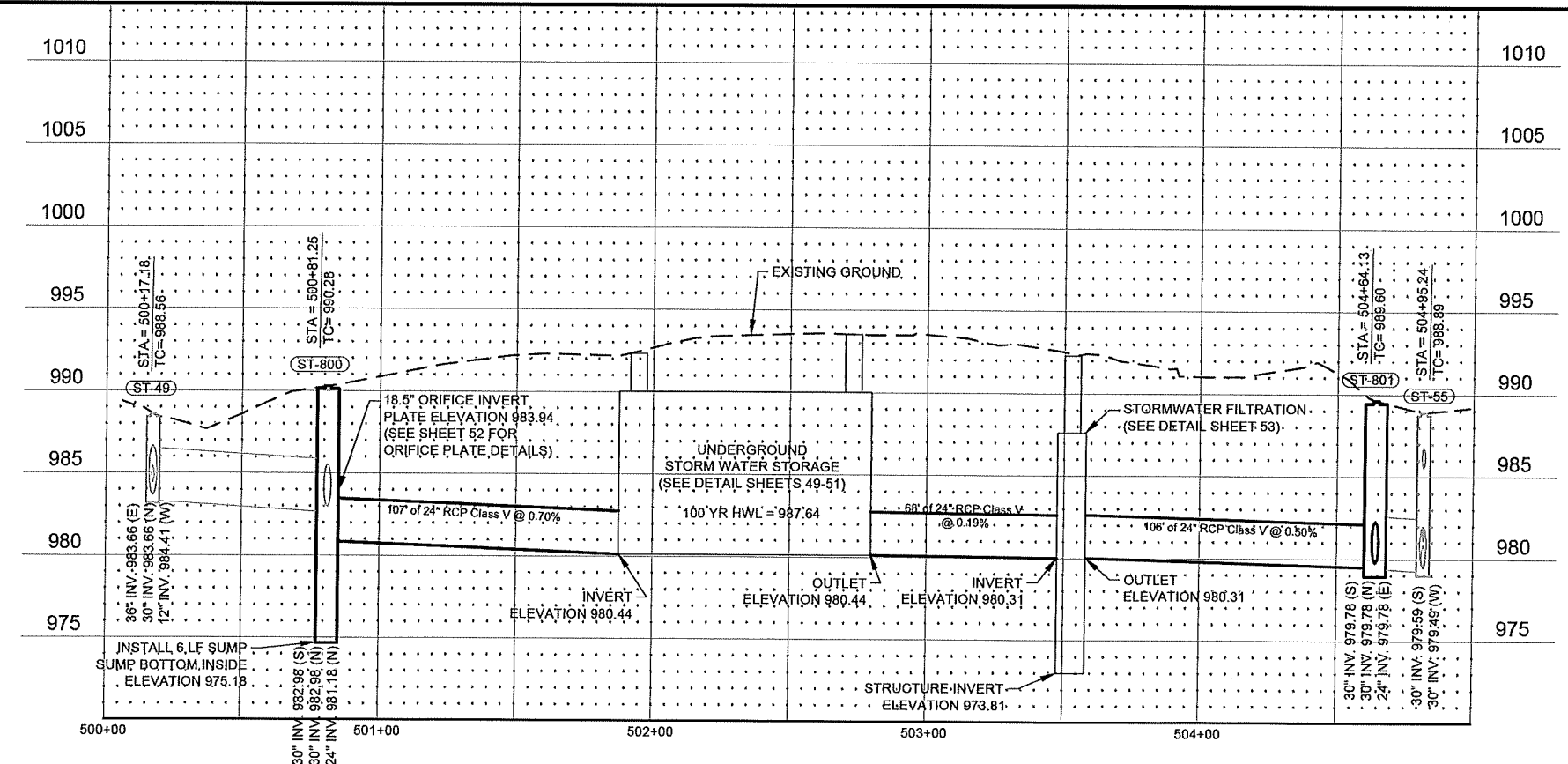
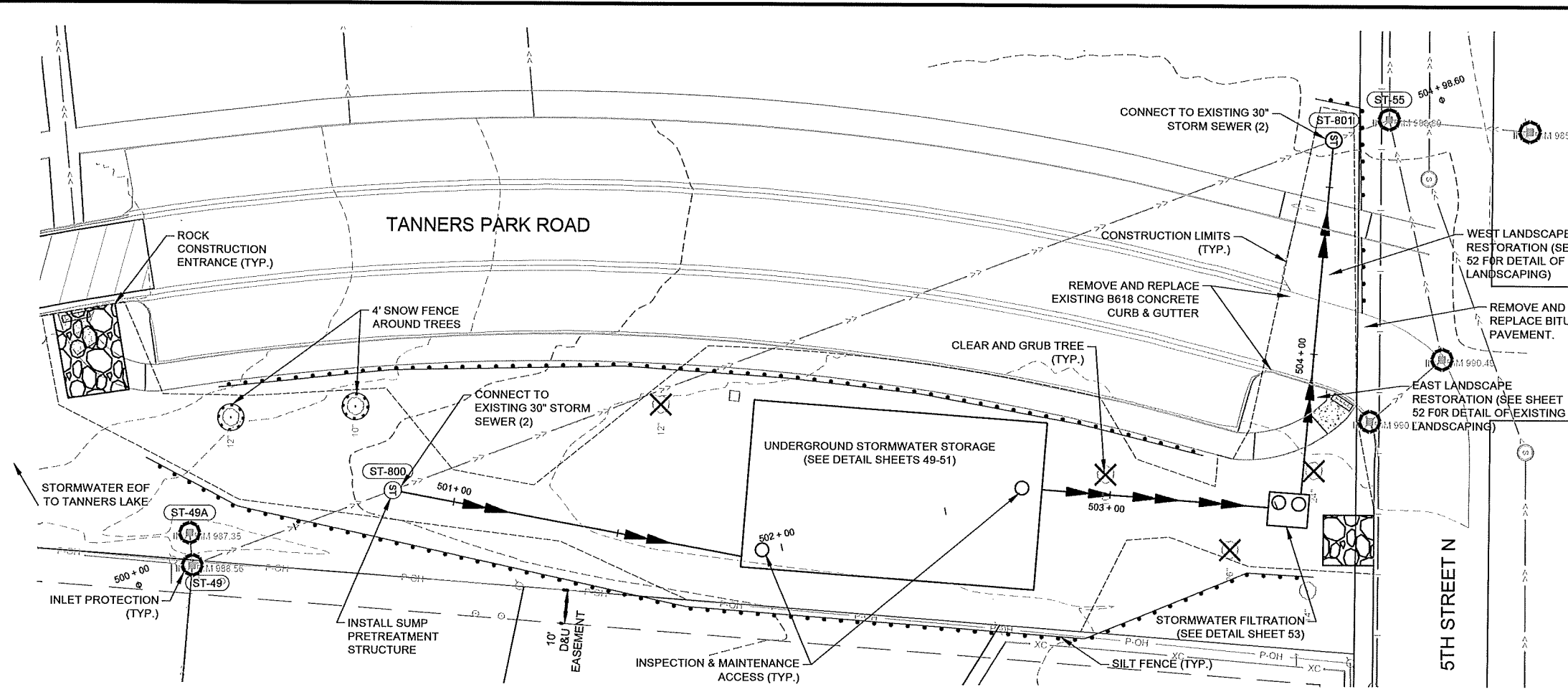
1. The applicant shall submit the final details for the proposed StormTrap/Jellyfish system.
2. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.



- NOTES:
- COMMON EXCAVATION INCLUDES:
    - CUT FOR STORAGE TANK
    - CUT FOR JELLYFISH STORM FILTER STRUCTURE
  - CLEAR AND GRUB (ACRE) IS PAID UNDER A SEPARATE BID ITEM AND NOT INCLUDED.
  - CONTRACTOR TO VERIFY ALL ESTIMATED QUANTITIES.
  - SEE GEOTECHNICAL REPORT FOR OBSERVED GROUNDWATER ELEVATIONS.
  - STORM WATER FILTRATION SYSTEM TO REMAIN OFFLINE UNTIL CONTRIBUTING AREAS ARE RESTORED AND APPROVED BY ENGINEER.
  - TOPSOIL SHALL BE LEFT A MIN. OF 2" BELOW TOP BACK OF CURB FOR TEMPORARY EROSION CONTROL AND MUST BE MAINTAINED UNTIL PERMANENT STABILIZATION OCCURS.
  - CONTRACTOR MUST CONTAIN AND PROPERLY DISPOSE OF ALL SAW-CUTTING WASTE.
  - INLET PROTECTION SHALL BE INSTALLED ON ANY DOWNSTREAM CATCH BASIN OFF PROJECT LIMITS AS DIRECTED BY THE ENGINEER.
  - INSTALL ROCK CONSTRUCTION ENTRANCE AS DIRECTED BY ENGINEER.

THE BID ITEM "STORMWATER FILTRATION SYSTEM (LS)" INCLUDES THE FOLLOWING ESTIMATED QUANTITIES:

NO.	ITEM DESCRIPTION	EST. QTY.	UNIT
1	DEWATERING	1	LS
2	CONNECT TO EXISTING DRAINAGE STRUCTURE OR PIPE	4	EACH
3	CONSTRUCT STORM STRUCTURE WEIR	1	EACH
4	COMMON EXCAVATION (P)(SEE NOTE 1)	2190	CY
5	24" RC PIPE SEWER, DES 3006 CLV	281	LF
6	30" RC PIPE SEWER, DES 3006 CLV	16	LF
7	CONSTRUCT DRAINAGE STRUCTURE DESIGN 84-4020	23.6	LF
8	CASTING ASSEMBLY, R-1642B (STORM)	2	EACH
9	STORM TRAP STORAGE	1	LS
10	JELLYFISH STORM FILTER	1	LS
11	SEEDING (25-141) WITH FERTILIZER & CAT 30 WOVEN FIBER BLANKET	2233	SY
12	SITE RESTORATION	2	EACH
13	SILT FENCE, PREASSEMBLED OR BICROLL	725	LF
14	ROCK CONSTRUCTION ENTRANCE	2	EACH



SAP 185-236-004

Save: 3/19/2026 9:48 AM miadoux Plot: 3/19/2026 9:49 AM X:\K\OAKDA\18908015-final-dgn\15-drawings\10-civil\caddwg\sheet\block\TANNERS STORMWATER BMP.dwg

SEH Project	OAKDA189080	Rev.#	Plan Revision Issue Description	Date	Rev.#	Sheet Revision Issue Description	Date
Drawn By	KSF, MSL						
Designed By	MSL						
Checked By	JRT, SDH						

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

*Scott D. Haupt*  
SCOTT D. HAUPT, PE  
DATE: 03-19-26 LICENSE NO.: 46603

**2026 STREET RECONSTRUCTION**  
OAKDALE CITY PROJECT NO. R2026-01A & P2026-03

STORMWATER TREATMENT

## Stewardship Grant Application Summary

**Project Name:** Maplewood Nature Center Signage

**Application Number:** 26-09 CS

**Board Meeting Date:** 4/1/2026

**Applicant Name:** Katelyn Bergstrom

**Residential**

**Commercial/Government**

### Project Overview:

This project is located off 7th St E in the City of Maplewood. The applicant is proposing to install several educational signs to replace deteriorated existing signs that highlight existing rain gardens, pollinator habitat, and other natural resources.

The public art are eligible for 50% coverage up to a total of \$15,000.

### BMP type(s):

Public Art/Signage(1)

### Grant Request:

\$7,300.00

### Recommendation:

Staff recommends approval of this application.

### Subwatershed:

Battle Creek

### Location Maps:



## Stewardship Grant Application Summary

**Project Name:** Oakdale 2026 Street Sweeping

**Application Number:** 26-10 CS

**Board Meeting Date:** 4/1/2026

**Applicant Name:** Cory Tietz

**Residential**

**Commercial/Government**

### Project Overview:

In December 2025, the RWMWD Board of Managers voted to allocate \$250,000 towards 2026 enhanced street sweeping efforts. The City of Oakdale is requesting funds for increased annual sweeping efforts from 2 times a year to 4 times a year. The City will add 1 spring and 1 summer sweeping. The grant would also offset some of the costs for disposal and equipment maintenance. The City will continue to fund two fall sweepings on top of this request.

The enhanced street sweeping efforts are eligible for 100% funding up to \$100,000.

### BMP type(s):

Enhanced Street Sweeping(1)

### Grant Request:

\$42,000.00

### Recommendation:

Staff recommends approval of this application.

### Subwatershed:

Battle Creek Lake, Tanners Lake

### Location Maps:

# Consent Agenda Action Item

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**Board Meeting Date:** April 1, 2026

**Agenda Item No:** 3E

**Preparer:** Tina Carstens, Administrator

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**Item Description:** Change Order No. 1 for the 2026 CIP Maintenance & Repair Project

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**Background:**

Change order 1 for the 2026 CIP Maintenance and Repair Project is attached. This change order will increase the contract price by \$4,800 for additional work at Site 14 – Wheelock Pond. This site will be reimbursed by Ramsey County, and they have approved the change as well.

The second part of this change order is to remove Site 12 – Pond 310 from the contract and increase the sediment removal amount at Site 13 instead. The City of Woodbury owns both sites and has requested and approved the change. There is no change in the contract price for this change.

---

**Applicable District Goal and Action Item:**

**Goal: Achieve quality surface water** – The District will maintain or improve surface water quality to support healthy ecosystems and provide the public with a wide range of water-based benefits.

**Action Item:** Maintain District projects and consider opportunities to support the maintenance activities of others.

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**Staff Recommendation:**

Approve Change Order No. 1.

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**Financial Implications:**

This change order increases the contract price by \$4,800, which is available in the project budget. \$4,800 will ultimately be reimbursed to the District from Ramsey County.

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**Board Action Requested:**

Approve Change Order No. 1.

**Change Order No. 1**  
**Ramsey-Washington Metro Watershed District**  
**2026 Capital Improvement Project (CIP)**

**DATE OF ISSUANCE:** March 18<sup>th</sup>, 2026

**Owner:** Ramsey-Washington Metro Watershed District  
2665 Noel Drive  
Little Canada, MN 55117  
Attn: Val Eisele, President

**Contractor:** Fitzgerald Excavating & Trucking, Inc.  
21432 350<sup>th</sup> Street  
Goodhue, MN 55027  
Attn: Jason Fitzgerald, President

**Engineer:** Barr Engineering Company  
4300 MarketPointe Drive, Suite 200  
Minneapolis, MN 55435  
Attn: Brad Lindaman, Project Engineer

**C.O.1.A Site 14 Wheelock Pond – Additional Work: Timber Weir Replacement**

Description of Change:

During recent dewatering activities at Site 14, it was discovered that the existing timber weir structure had areas of decomposition and deterioration and requires replacement to restore proper hydraulic control and safe operation of the outlet structure. Site 14 is owned by Ramsey County, and they are participating in the district's Public Entity Cost Share (PECS) program to dredge and complete filter maintenance in Wheelock Pond. As such, the district will be reimbursed for all construction costs related to this change. After discussions and review of contractor pricing, Ramsey County approved the timber weir replacement. Therefore, staff directed the contractor to perform this work in good faith, under the direction of the engineer, in advance of this change order.

This Change Order adds the removal and in-kind replacement of the existing timber weir structure at Site 14 Wheelock Pond in addition to the original work. The work under this change order consists of removing the existing timber weir and furnishing and installing a new in-kind timber weir, consistent with the original design shown on Wheelock Filter Pond trash weir outlet plans (attached). The replacement weir shall be constructed of all new pressure-treated lumber with new stainless steel hardware. The new timber weir shall attach to the existing concrete headwall and footings using stainless steel plates and anchorage hardware.

The existing steel stoplog guide rails may be salvaged and reinstalled, provided they are in suitable condition per the engineer's review. This work was not included in the original 2026 CIP contract and is being added at the request of the site owner (Ramsey County), under the existing contract.

Basis of Payment:

The work will be measured and paid for as a single Lump Sum (LS) item. The Lump Sum includes, but is not limited to:

- Removal and disposal of the existing timber weir
- Furnishing and installing all new brown pressure-treated timber members
- Furnishing and installing new stainless steel hardware
- Furnishing and installing stainless steel plates and anchorage to existing concrete footings and headwall
- Salvage and reinstallation of existing steel stoplog guide rails, if suitable per engineer's review
- All labor, equipment, materials, and incidentals necessary to complete the work as specified and directed

Change in Contract Price:

\$4,800.00

Change in Contract Time:

None

Attachments:

- Email description and costs
- Original construction plans for the weir

**C.O.1.B Site 12 (Pond 310, Woodbury) – Delete from Work**

Description of Change:

This change order removes Site 12 – Pond 310 (Woodbury) from the 2026 Capital Improvement Program (CIP) construction contract and increases the sediment removal quantity at Site 13 (Pond 244/249) by 1,077 tons.

Pond 310 and Pond 244/249 are owned by the City of Woodbury. The city has elected to remove this site from the 2026 CIP and reallocate the associated funding to allow approximately 1,077 additional tons of sediment removal at Site 13.

No construction work will be performed at Site 12 under the 2026 CIP contract.

Change in Contract Price:

None

Change in Contract Time:


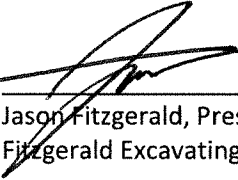
None

Attachments:

- Email description of Site 12 removal and reallocation of funds to Site 13.

**Total change to contract price for change order No. 1 is \$4,800**

This Change Order No. 1 is:

Submitted By: (ENGINEER)	 _____ Bradley J. Lindaman, Project Engineer Barr Engineering Company	Date: 03/17/2026
Authorized By: (OWNER)	_____ Val Eisele, President Ramsey-Washington Metro Watershed District	Date: _____
Approved By: (CONTRACTOR)	 _____ Jason Fitzgerald, President Fitzgerald Excavating & Trucking, Inc.,	Date: <u>3/19/2026</u>

## Gareth W. Becker

---

**From:** Rupnow, Alan <Alan.Rupnow@CO.RAMSEY.MN.US>  
**Sent:** Friday, February 27, 2026 9:40 AM  
**To:** Gareth W. Becker  
**Cc:** David Vlasin  
**Subject:** RE: Wheelock Pond cleanout numbers

**CAUTION: This email originated from outside of your organization.**

Thanks Gareth. This sounds great.

### Alan Rupnow

651-266-7162

[RamseyCountyMN.gov](http://RamseyCountyMN.gov)

**From:** Gareth W. Becker <GBecker@barr.com>  
**Sent:** Friday, February 27, 2026 9:35 AM  
**To:** Rupnow, Alan <Alan.Rupnow@CO.RAMSEY.MN.US>  
**Cc:** David Vlasin <david.vlasin@rwmwd.org>  
**Subject:** FW: Wheelock Pond cleanout numbers

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Hi Alan,

Dave mentioned you approved, but I failed to cc you on this. See below for installation assumptions.

### Gareth W. Becker

*He/him/his*

Senior Civil Specialist  
Staffing Coordinator Associate  
[GBecker@barr.com](mailto:GBecker@barr.com) 952.842.3580

**From:** Gareth W. Becker  
**Sent:** Friday, February 27, 2026 9:31 AM  
**To:** 'Nick Dahle' <[nick@fitzexcavating.com](mailto:nick@fitzexcavating.com)>  
**Cc:** David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>; Brad Lindaman <[BLindaman@barr.com](mailto:BLindaman@barr.com)>  
**Subject:** RE: Wheelock Pond cleanout numbers

Hi Nick,

The owner (Ramsey County) would like to proceed with the work. When do you think you would start on this? I will work on a change order next week.

I want to clarify some assumptions. The replacement weir would be in-kind and the same design as the attached drawing. It will be constructed with all new treated lumber, new stainless hardware, and will attach to the existing concrete footings with plate and hardware. The steel stoplog guide rails may be salvaged and reinstalled, assuming they are in good condition and allow for smooth installation of the new stoplogs.

If your assumptions differ, please reach out to resolve prior to work.

Thanks, Nick. I'm glad this will get addressed under this contract.

**Gareth W. Becker**

*He/him/his*

Senior Civil Specialist  
Staffing Coordinator Associate  
[GBecker@barr.com](mailto:GBecker@barr.com) 952.842.3580

**From:** Nick Dahle <[nick@fitzexcavating.com](mailto:nick@fitzexcavating.com)>  
**Sent:** Thursday, February 26, 2026 11:16 AM  
**To:** Gareth W. Becker <[gbecker@barr.com](mailto:gbecker@barr.com)>  
**Cc:** David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>; Brad Lindaman <[BLindaman@barr.com](mailto:BLindaman@barr.com)>  
**Subject:** Re: Wheelock Pond cleanout numbers

**CAUTION: This email originated from outside of your organization.**

Gareth,

We can rebuild the Wooden Weir for \$4,800 at the Wheelock pond.

Thanks,  
Nick Dahle  
21432 350th St. | Goodhue, MN 55027  
Office 651.923.4060 | Cell 507.676.6615  
Email [Nick@fitzexcavating.com](mailto:Nick@fitzexcavating.com)



Fitzgerald Excavating &  
Trucking Inc.

---

**From:** Gareth W. Becker <[gbecker@barr.com](mailto:gbecker@barr.com)>  
**Sent:** Monday, February 23, 2026 1:49 PM  
**To:** Nick Dahle <[nick@fitzexcavating.com](mailto:nick@fitzexcavating.com)>  
**Cc:** David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>; Brad Lindaman <[BLindaman@barr.com](mailto:BLindaman@barr.com)>  
**Subject:** FW: Wheelock Pond cleanout numbers

Hi Nick,

To follow up Dave's call requesting pricing to rebuild in-kind the wooden weir at Wheelock pond. See attached for additional design info not included in CIP plans.

**Gareth W. Becker**

*He/him/his*

Senior Civil Specialist  
Staffing Coordinator Associate  
[GBecker@barr.com](mailto:GBecker@barr.com) 952.842.3580

**From:** Rupnow, Alan <[Alan.Rupnow@CO.RAMSEY.MN.US](mailto:Alan.Rupnow@CO.RAMSEY.MN.US)>  
**Sent:** Friday, October 3, 2025 10:49 AM  
**To:** David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>; Churchich, Molly <[Molly.Churchich@CO.RAMSEY.MN.US](mailto:Molly.Churchich@CO.RAMSEY.MN.US)>  
**Cc:** Gareth W. Becker <[gbecker@barr.com](mailto:gbecker@barr.com)>  
**Subject:** RE: Wheelock Pond cleanout numbers

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This would include removal of the filter system and media to match the rest of the ponds contours. The trash rack outlet structure would remain in place.

**Alan Rupnow**

651-266-7162  
[RamseyCountyMN.gov](http://RamseyCountyMN.gov)

**From:** David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>  
**Sent:** Friday, October 3, 2025 10:45 AM  
**To:** Rupnow, Alan <[Alan.Rupnow@CO.RAMSEY.MN.US](mailto:Alan.Rupnow@CO.RAMSEY.MN.US)>; Churchich, Molly <[Molly.Churchich@CO.RAMSEY.MN.US](mailto:Molly.Churchich@CO.RAMSEY.MN.US)>  
**Cc:** Gareth W. Becker <[gbecker@barr.com](mailto:gbecker@barr.com)>; David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>  
**Subject:** RE: Wheelock Pond cleanout numbers

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It does not. The ~\$50,266 is the estimate for the sediment removal only. The removal of the filter system would be an additional line item. (Can you please share and plans/specifications for have for the Filter System – I'm not sure I'm seen anything)

Attached for the 2025 bid results to get a feel for cost of the 'minor stuff' like site access, site restoration, riprap, possible sediment logs/inlet protection, etc. to be added

Dave

**From:** Rupnow, Alan <[Alan.Rupnow@CO.RAMSEY.MN.US](mailto:Alan.Rupnow@CO.RAMSEY.MN.US)>  
**Sent:** Friday, October 3, 2025 10:38 AM  
**To:** David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>; Churchich, Molly <[Molly.Churchich@CO.RAMSEY.MN.US](mailto:Molly.Churchich@CO.RAMSEY.MN.US)>

**Cc:** Gareth W. Becker <[gbecker@barr.com](mailto:gbecker@barr.com)>  
**Subject:** RE: Wheelock Pond cleanout numbers

Dave,

This looks fine. Does it include the removal of the filter system?

**Alan Rupnow**  
651-266-7162  
[RamseyCountyMN.gov](http://RamseyCountyMN.gov)

**From:** David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>  
**Sent:** Friday, October 3, 2025 10:20 AM  
**To:** Rupnow, Alan <[Alan.Rupnow@CO.RAMSEY.MN.US](mailto:Alan.Rupnow@CO.RAMSEY.MN.US)>; Churchich, Molly <[molly.churchich@co.ramsey.mn.us](mailto:molly.churchich@co.ramsey.mn.us)>  
**Cc:** David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>; Gareth W. Becker <[gbecker@barr.com](mailto:gbecker@barr.com)>  
**Subject:** Wheelock Pond cleanout numbers

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Hello Al and Molly,

Please see attached for:

1. 2025CIP BidTab for helping with cost estimates for 2026CIP,
2. ~70% DRAFT plans (estimated sediment removal quantity for Wheelock Pond is 1063 Cubic Yards)
3. 2025 letter we sent to homeowners that we could modify for 2026.
4. An example of an MOU 2025 agreement we can hopefully modify to reflect 2026 work
  - Wheelock – 1063 Cubic Yards (~\$50,226.75 for Sediment removal using \$47.25/TON removal cost which was average of 2025CIP)

If I average out the 4 contractors that bid on last year's 2025CIP (for Type 2/3 dredge material the Low Bid was \$33/TON & High Bid was \$60/TON). We are looking at an average of ~\$47.25/yard, so the County is looking at roughly \$50,266.75 for a full cleanout. ... Then add the 'minor stuff' site access, site restoration, riprap, possible sediment logs/inlet protection, etc.

I'm looking for approval and if this seems acceptable – we can get going on Agreements.

Please let me know if you have any questions!  
Dave

Dave Vlasin | Watershed Project Coordinator  
Ramsey-Washington Metro Watershed District  
2665 Noel Drive | Little Canada, MN | 55117  
O- 651-792-7970 | C- 651-703-4123 | [www.rwmwd.org](http://www.rwmwd.org)



**From:** Seaman, Kristin <kristin.seaman@woodburymn.gov>  
**Sent:** Wednesday, February 18, 2026 8:25 AM  
**To:** David Vlasin; Gareth W. Becker  
**Cc:** Paige Ahlborg; Brad Lindaman; 'Jason Fitzgerald - Fitzgerald Excavating & Trucking, Inc. (fitzexcavating@gmail.com)'  
**Subject:** RE: Removing Pond SC310 from CIP2026 and adding those quantities to Pond SC244/249

**CAUTION: This email originated from outside of your organization.**

Thank you, Dave. I agree to your email below, I think it's a good decision to make given the weather conditions.

Thanks team!

**Kristin Seaman**

Senior Environmental Resources Coordinator, she/her  
8301 Valley Creek Rd | Woodbury, MN 55125  
(651) 714-3593 | [www.woodburymn.gov](http://www.woodburymn.gov)



**From:** David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>  
**Sent:** Tuesday, February 17, 2026 3:33 PM  
**To:** Seaman, Kristin <[kristin.seaman@woodburymn.gov](mailto:kristin.seaman@woodburymn.gov)>; Gareth W. Becker <[gbecker@barr.com](mailto:gbecker@barr.com)>  
**Cc:** David Vlasin <[david.vlasin@rwmwd.org](mailto:david.vlasin@rwmwd.org)>; Paige Ahlborg <[paige.ahlborg@rwmwd.org](mailto:paige.ahlborg@rwmwd.org)>; Brad Lindaman <[blindaman@barr.com](mailto:blindaman@barr.com)>; 'Jason Fitzgerald - Fitzgerald Excavating & Trucking, Inc. ([fitzexcavating@gmail.com](mailto:fitzexcavating@gmail.com))' <[fitzexcavating@gmail.com](mailto:fitzexcavating@gmail.com)>  
**Subject:** Removing Pond SC310 from CIP2026 and adding those quantities to Pond SC244/249

**CAUTION: External Message.**

Kristin,

Can you please reply to this Email, with your approval, so we have a record of changes to CIP Pond cleanouts.

Thanks for getting back to me about the possible change in Woodbury Pond cleanouts for CIP2026. ... With the way winter is shaping up – I think this is a good course of action. I have talked with Jason Fitzgerald (owner of Fitzgerald Excavating), and he agrees and supportive of the change.

I don't think anything needs to be done contractually but Gareth is looking into possible details.

**Here's a brief summary of what was discussed:**

- Due to this fast February warmup, we will remove Woodbury Pond SC310 from the scope of work in the RWMWD CIP2026 contract and add SC310's muck quantity (1077 TONS) to ponds SC244/249 (attached plan sheet with updated notes). We can plan on cleaning SC310 next year as Core/Lab Results will still be valid.

Thanks!  
Dave

Dave Vlasin | Watershed Project Coordinator  
Ramsey-Washington Metro Watershed District  
2665 Noel Drive | Little Canada, MN | 55117  
O- 651-792-7950 | C- 651-703-4123 | [www.rwmwd.org](http://www.rwmwd.org)

\* \* \* \* \*

# Permit Program

\* \* \* \* \*

# Permit Application Coversheet

Date April 01, 2026

Project Name MnDOT Hwy 61- Carver Ave to I-94 Project Number 26-09

Applicant Name Jared Richner, MnDOT

Type of Development Linear

## Property Description

This project is located along Highway 61 from Carver Avenue to I-94. The applicant is proposing to complete a highway maintenance project including mill-and-overlay, ADA improvements, shoulder work, and signals/lighting. The total disturbed area is 19.75 acres with an approximate 1/2 acre in impervious surface reduction. An infiltration basin and two iron-enhanced filtration basins are proposed to meet stormwater treatment requirements. Filtration is being proposed in some locations due to poor soils and contamination. The project will include work in the 100-year floodplain, and the applicant has demonstrated no net fill in order to maintain existing flood storage. A variance request for temporary wetland and buffer disturbance is included with the permit application to accommodate culvert and shoulder replacement, vegetation clearing, and guardrail installation. A Wetland Conservation Act (WCA) no-loss decision was approved by the applicant due to no anticipated permanent wetland impacts.

## Watershed District Policies or Standards Involved:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> <i>Wetlands</i>              | <input checked="" type="checkbox"/> <i>Erosion and Sediment Control</i> |
| <input checked="" type="checkbox"/> <i>Stormwater Management</i> | <input checked="" type="checkbox"/> <i>Floodplain</i>                   |

## Water Quantity Considerations

The stormwater management plan is sufficient to handle the runoff from the site, and the proposed site grading will have no adverse impact on available floodplain storage.

## Water Quality Considerations

### *Short Term*

The proposed erosion and sediment control plan is sufficient to protect downstream water resources during construction.

### *Long Term*

The proposed stormwater management plan is sufficient to protect the long term quality of downstream water resources.

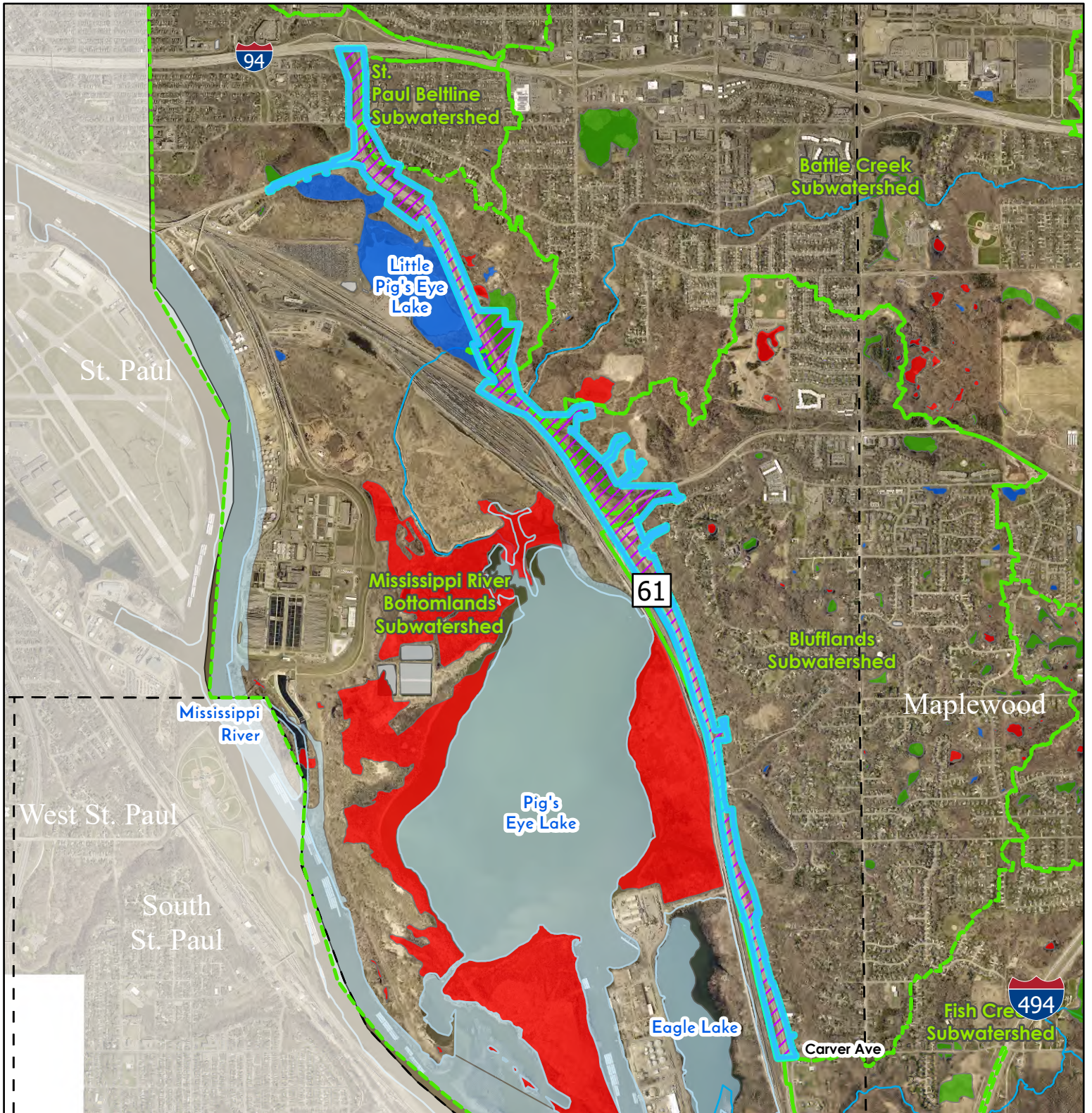
## Staff Recommendation

Staff recommends approval of this permit with the special provisions and variance request (Rule E).

## Attachments:

- Project Location Map
- Project Grading Plan

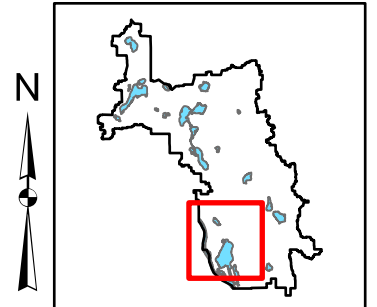
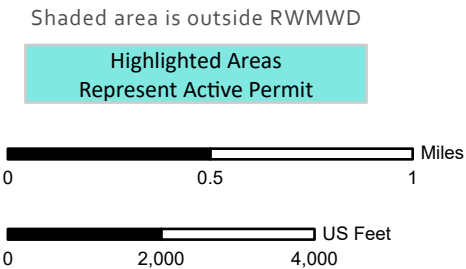
# #26-09 - MnDOT Hwy 61 - Carver Ave to I-94



**Wetlands**

<span style="color: red;">■</span>	Manage A
<span style="color: green;">■</span>	Manage B
<span style="color: blue;">■</span>	Manage C
<span style="border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span>	Lake
<span style="background-color: lightgrey; border: 1px solid grey; display: inline-block; width: 10px; height: 10px;"></span>	Sediment Pond
<span style="background-color: lightpurple; border: 1px solid purple; display: inline-block; width: 10px; height: 10px;"></span>	Not Assessed

<span style="background-color: lightpurple; border: 1px solid purple; display: inline-block; width: 20px; height: 10px;"></span>	Permit in Review
<span style="border: 1px dashed black; display: inline-block; width: 20px; height: 10px;"></span>	Cities
<span style="border: 2px dashed green; display: inline-block; width: 20px; height: 10px;"></span>	Subwatersheds
<span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 20px; height: 10px;"></span>	Lakes



### Special Provisions

1. The applicant shall revise details for the proposed basins:
  - A. Include only the details that will be constructed. Due to contamination, the iron-enhanced filtration basin should include an impermeable liner and exclude plantings/seeding.
  - B. Specify 18” of filter media.**
2. The applicant shall add notes to the plans:
  - A. Notify Mary Fitzgerald, Ramsey-Washington Metro Watershed District, at 651-417-4552 prior to beginning any and all construction activity to schedule an initial erosion control inspection.
  - B. Notify Mary Fitzgerald, Ramsey-Washington Metro Watershed District, at 651-417-4552 at least 48 hours prior to beginning construction of the stormwater treatment basins.
  - C. Notify Mary Fitzgerald, Ramsey-Washington Metro Watershed District, at 651-417-4552 at least 48 hours prior to the restoration/seeding of the disturbed wetland and wetland buffer areas to commence the establishment period.
  - D. The specified erosion and sediment control practices are the minimum. Additional practices may be required during the course of construction.
3. The applicant shall revise the establishment/restoration plans to exclude any seed mix within the iron-enhanced filtration basins.
4. The applicant shall add labels to Sheets 139-142 for 100-year High Water Levels for all existing water bodies and proposed stormwater basins.
5. The applicant shall revise the erosion control plans:
  - A. Ensure redundant perimeter control is specified where disturbance is **proposed within 50’ of delineated wetland areas.**
  - B. Label stormwater basin locations and specify protections from construction activity/compaction.
6. The applicant shall submit the final, complete signed plans set.
7. The applicant shall submit contact information for the trained/certified erosion control supervisor responsible for implementing the SWPPP.
8. The applicant shall submit a copy of the approved NPDES Construction Permit coverage for the project.

## MEMORANDUM

To: Ramsey-Washington Metro Watershed District

From: Jared Richner, MnDOT Water Resources

Date: March 19, 2026

Subject: SP 6220-96 TH 61 Rule E Variance Request

### **Introduction**

MnDOT's construction project SP 6220-96 is a roadway project on TH 61 from Carve Ave to TH 94. The primary purpose of the project is preservation and safety. This includes grading, bituminous mill and surfacing of TH 61, shoulder reconstruction and curb & gutter construction on SB TH 61, drainage preservation work, ADA & trail improvements at intersections along TH 61, signal, lighting, and TMS. The entire project falls within the Ramsey-Washington Metro Watershed District (RWMWD) limits.

This Memorandum is a request for a variance following the process described under Rule I. A variance is requested for Rule E (Wetland Management) for the wetland buffer components which cannot be met for all wetlands adjacent to the project.

### **Wetland Delineation and Buffer Requirements**

A wetland delineation report was completed February 10, 2026. The project proposes only temporary impacts, and Attachment 3 shows email correspondence from MnDOT's Wetland Program Coordinator on March 3, 2026 confirming that the project meets MnDOT's WCA no-loss provision; this takes the place of the formal no-loss determination.

Table 1 summarizes the buffer requirements for each delineated wetland, whether they are met, explanations for compliance or noncompliance, and any action needed. Attachment 2 shows a map of these wetlands and what minimum and required average buffer widths would look like.

### **Wetland Buffer Compliance**

Wetland 6 meets the buffer requirements in the existing condition and no impacts are proposed.

Wetlands 3 and 4 have deteriorating culverts that must be replaced; given it is not possible to maintain these culverts without impacts to the wetland buffers, a variance for this location is requested. The impacts are temporary; culvert size & orientation will not be changed. The disturbed ground will be graded to match existing elevations and seeded with MnDOT southern boulevard mix to match existing conditions.

Wetlands 5, 7, and 8 do not meet Rule E in the existing condition. TH 61 currently sits in the minimum buffer for Wetlands 5 and 7, and thus it is not feasible to comply with Rule E in this location. A pedestrian trail not owned by MnDOT sits within Wetland 8, and thus it is also not feasible to comply with Rule E in this location. The buffers in these wetlands will also be temporarily impacted for clearing, grubbing, guardrail installation, and shoulder reconstruction. Clearing and grubbing will remove vegetation that poses a hazard to errant vehicles. The guardrail will also promote safety for errant vehicles. The shoulder reconstruction must be done to remedy erosion issues and maintain stable roadway side slopes. The only available less impactful alternative for this work would be to eliminate it entirely, and due to the paramount importance of vehicle safety and maintaining stable roadways, MnDOT does not consider this feasible. Therefore, a variance is requested for these locations.

### **Summary of Request**

It is requested that the Ramsey Washington Metro Watershed District, as allowed under Rule I, recognize that the wetland buffer requirements for Wetlands 3, 4, 5, 7, and 8 cannot be met, and approve a variance to Rule E for that portion of the project. This request can be considered as part of the larger project review but is provided separately to ensure it receives approval as a separate request.

### **Contact**

Please contact Jared Richner with any questions:

[jared.richner@state.mn.us](mailto:jared.richner@state.mn.us)

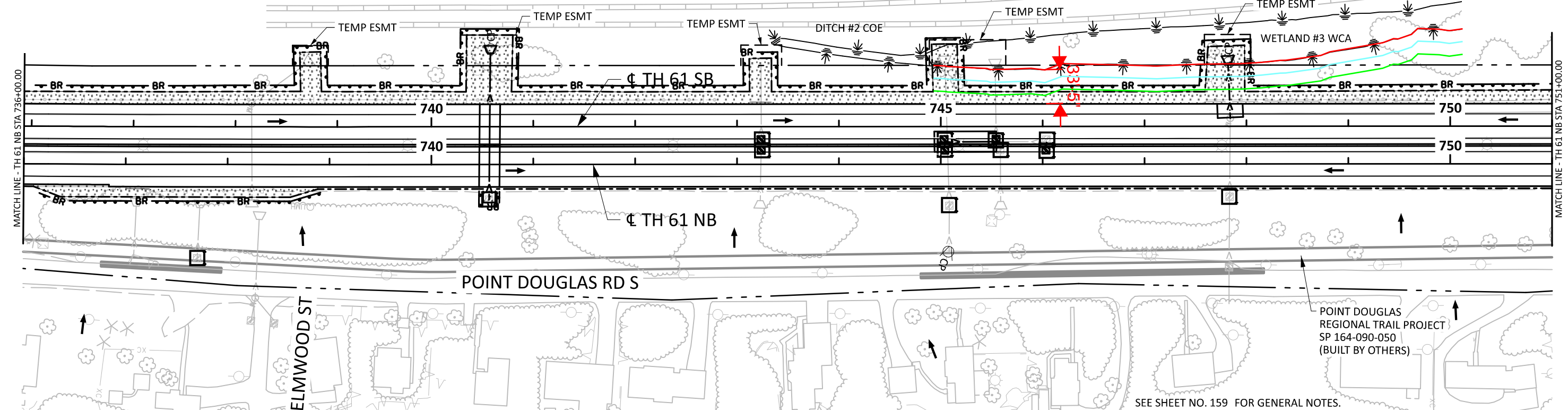
### **Attachments**

- 1 – Wetland Buffer & Impact Summary
- 2 – Wetland Buffer Widths Exhibit
- 3 – No-loss correspondence

Name	Management Class	Average Required Buffer	Minimum Required Buffer	Current Buffer Provided	Meets Buffer Width Rule (Y/N)	Permanent Buffer Disturbance (Y/N)	Construction Meets Required Average Buffer (Y/N)	Construction Meets Required Minimum Buffer (Y/N)	Explanation for Compliance/Noncompliance	Action
Wetland 3	Manage C	25	12.5	33.5	Y	N	N	N	Culverts that currently site within the wetland must be replaced.	Buffer variance request.
Wetland 4	Manage C	25	12.5	26.6	Y	N	N	N	Culverts that currently sit within the wetland must be replaced.	Buffer variance request.
Wetland 5	Manage C	25	12.5	11.7	N	N	N	N	TH 61 sits within the minimum buffer. Clearing and grubbing must be performed within the wetland to remove vegetation that poses a safety hazard to errant vehicles.	Buffer variance request.
Wetland 6b	Manage B	50	25	186	Y	N	Y	Y	No impacts, existing conditions meet buffer requirements.	Exempt from buffer rule. 6b extents in plan sheets are outdated, please see wetland delineation & buffer widths exhibit.
Wetland 7	Manage A/B	75/50	37.5/25	8	N	N			TH 61 sits within the minimum buffer for much of the wetland. The buffer provided must also be disturbed for clearing & grubbing and installation of guardrail, both to reduce safety hazards to errant vehicles.	Buffer variance request.
Wetland 8	Manage C	25	12.5	0	N	N	N	N	Pedestrian trail currently sits within minimum buffer. TH61 shoulder reconstruction necessary to fix erosion issues will disturb within minimum buffer.	Buffer variance request.

**Legend**  
 Wetland  
 Minimum Buffer  
 Req'd avg. Buffer

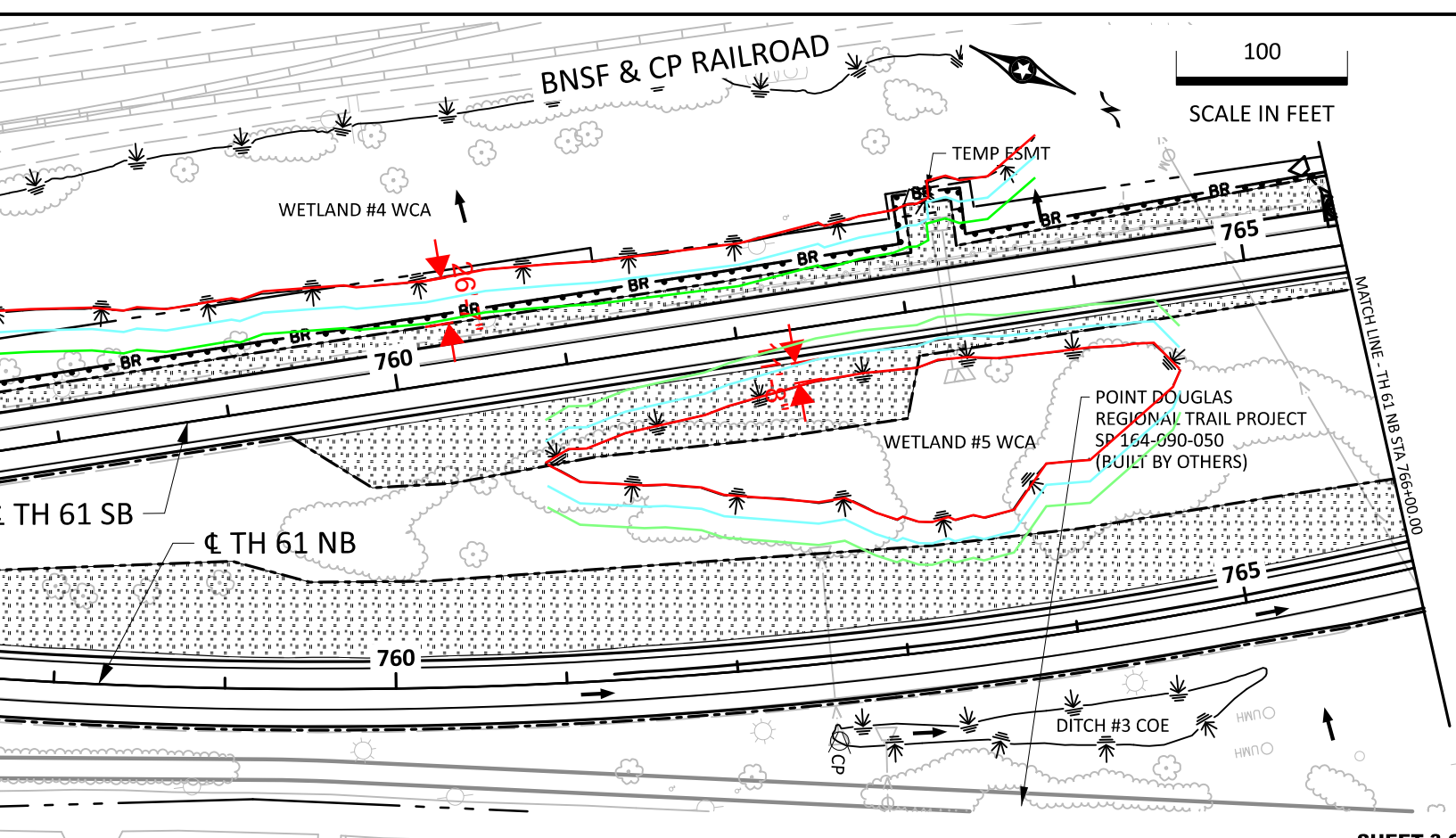
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 2/9/2026  
 PLOTTED/REVISED:

**LEGEND**

	EXISTING RIGHT OF WAY		SEED SOUTHERN BOULEVARD HYDRAULIC REINFORCED FIBER MATRIX FERTILIZER TYPE 1 20-10-20
	TEMPORARY EASEMENT/ TEMPORARY ORDERS		SEED MESIC INSLOPE ROLLED EROSION PREVENTION CATEGORY 25 FERTILIZER TYPE 1 20-10-20
	PERMANENT EASEMENT		SEED SOUTHERN TALLGRASS ROADSIDE ROLLED EROSION PREVENTION CATEGORY 25 FERTILIZER TYPE 3 22-5-10
	DELINEATED AREAS OF ENVIRONMENTAL SENSITIVITY		SEED MESIC INSLOPE ROLLED EROSION PREVENTION CATEGORY 30 FERTILIZER TYPE 3 22-5-10
	CONSTRUCTION LIMITS		
	SEDIMENT CONTROL LOG TYPE COMPOST		
	SURFACE FLOW ARROW		
	CULVERT END CONTROLS		
	STORM DRAIN INLET PROTECTION		



100  
 SCALE IN FEET

SAP 062-635-011 SAP 062-636-012 SAP 062-639-010 SAP 164-216-023 **SHEET 3 OF 9**



DRAWN BY: DE  
 CHECKED BY: AD

*Daren Ellefson*  
 Daren T. Ellefson  
 LIC. NO. 57123  
 DATE: 2/9/2026  
 LICENSED PROFESSIONAL ENGINEER

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

**EROSION CONTROL AND TURF ESTABLISHMENT PLANS**

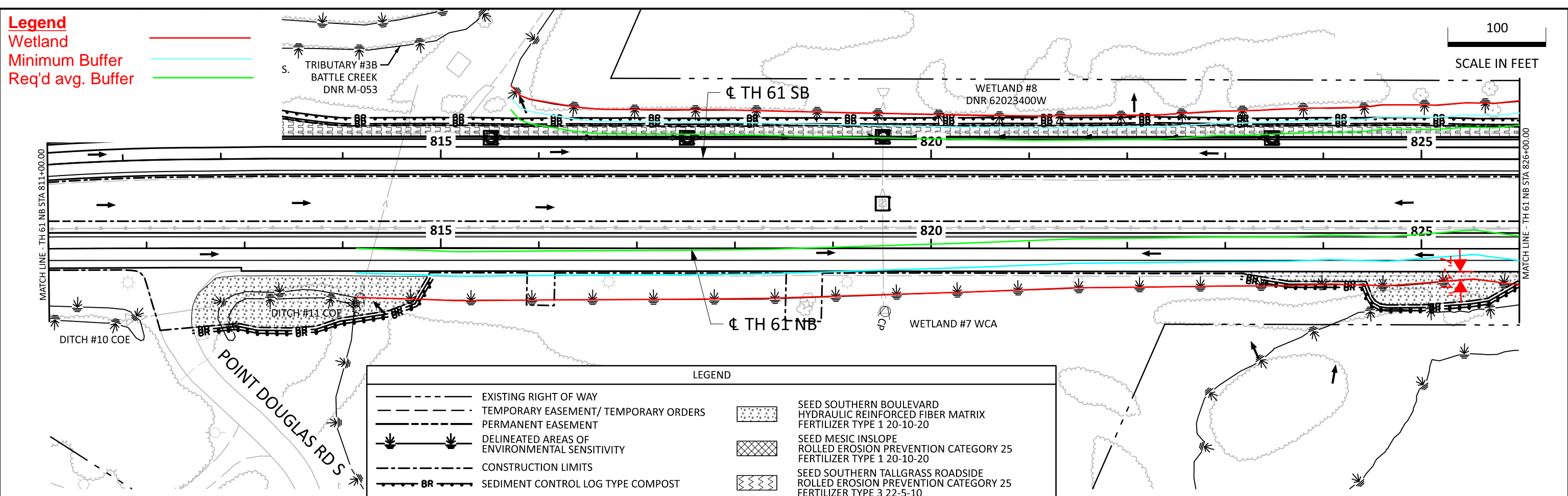
STATE PROJ. NO. 6220-96  
 SHEET NO. 161  
 (T.H. 61)  
 TOTAL SHEETS 167

**Legend**  
 Wetland  
 Minimum Buffer  
 Req'd avg. Buffer



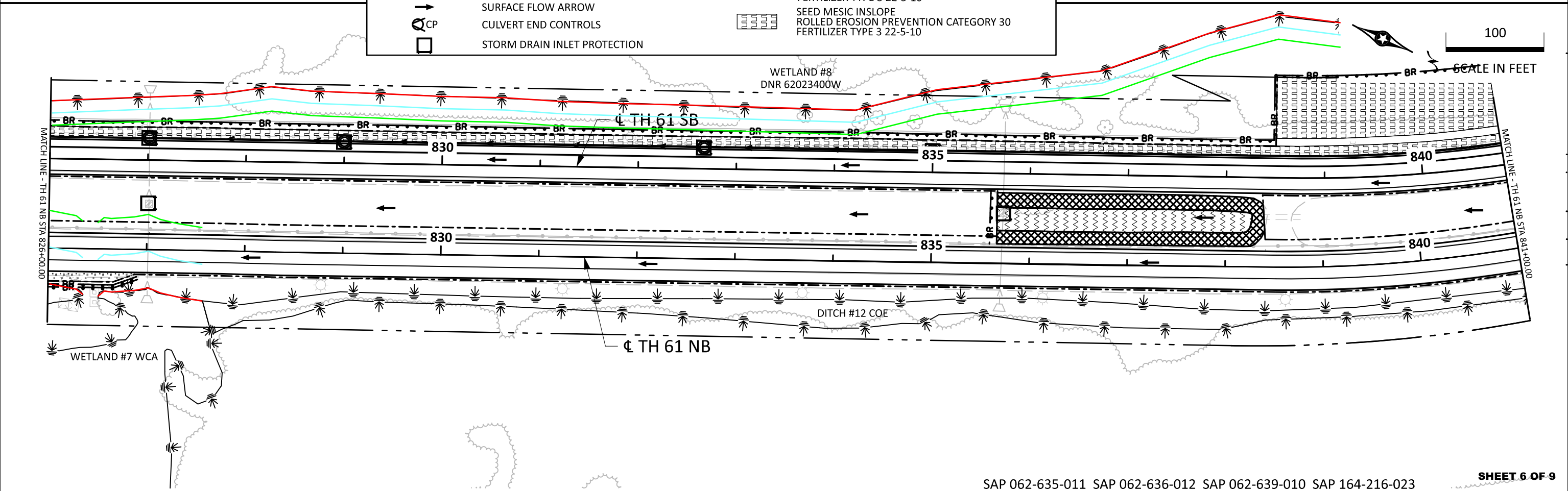
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 PLOTTED/REVISED: 2/9/2026



LEGEND	
	EXISTING RIGHT OF WAY
	TEMPORARY EASEMENT/ TEMPORARY ORDERS
	PERMANENT EASEMENT
	DELINEATED AREAS OF ENVIRONMENTAL SENSITIVITY
	CONSTRUCTION LIMITS
	SEDIMENT CONTROL LOG TYPE COMPOST
	SURFACE FLOW ARROW
	CULVERT END CONTROLS
	STORM DRAIN INLET PROTECTION
	SEED SOUTHERN BOULEVARD HYDRAULIC REINFORCED FIBER MATRIX FERTILIZER TYPE 1 20-10-20
	SEED MESIC INSLOPE ROLLED EROSION PREVENTION CATEGORY 25 FERTILIZER TYPE 1 20-10-20
	SEED SOUTHERN TALLGRASS ROADSIDE ROLLED EROSION PREVENTION CATEGORY 25 FERTILIZER TYPE 3 22-5-10
	SEED MESIC INSLOPE ROLLED EROSION PREVENTION CATEGORY 30 FERTILIZER TYPE 3 22-5-10

100  
 SCALE IN FEET



SAP 062-635-011 SAP 062-636-012 SAP 062-639-010 SAP 164-216-023 SHEET 6 OF 9

	DRAWN BY: DE CHECKED BY: AD	 Daren T. Ellefson LIC. NO. 57123 DATE: 2/9/2026 LICENSED PROFESSIONAL ENGINEER	I HEREBY CERTIFY THAT THIS PLAN SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	EROSION CONTROL AND TURF ESTABLISHMENT PLANS	STATE PROJ. NO. 6220-96 (T.H. 61)	SHEET NO. 164 TOTAL SHEETS 167
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**Legend**  
 Wetland  
 Minimum Buffer  
 Req'd avg. Buffer

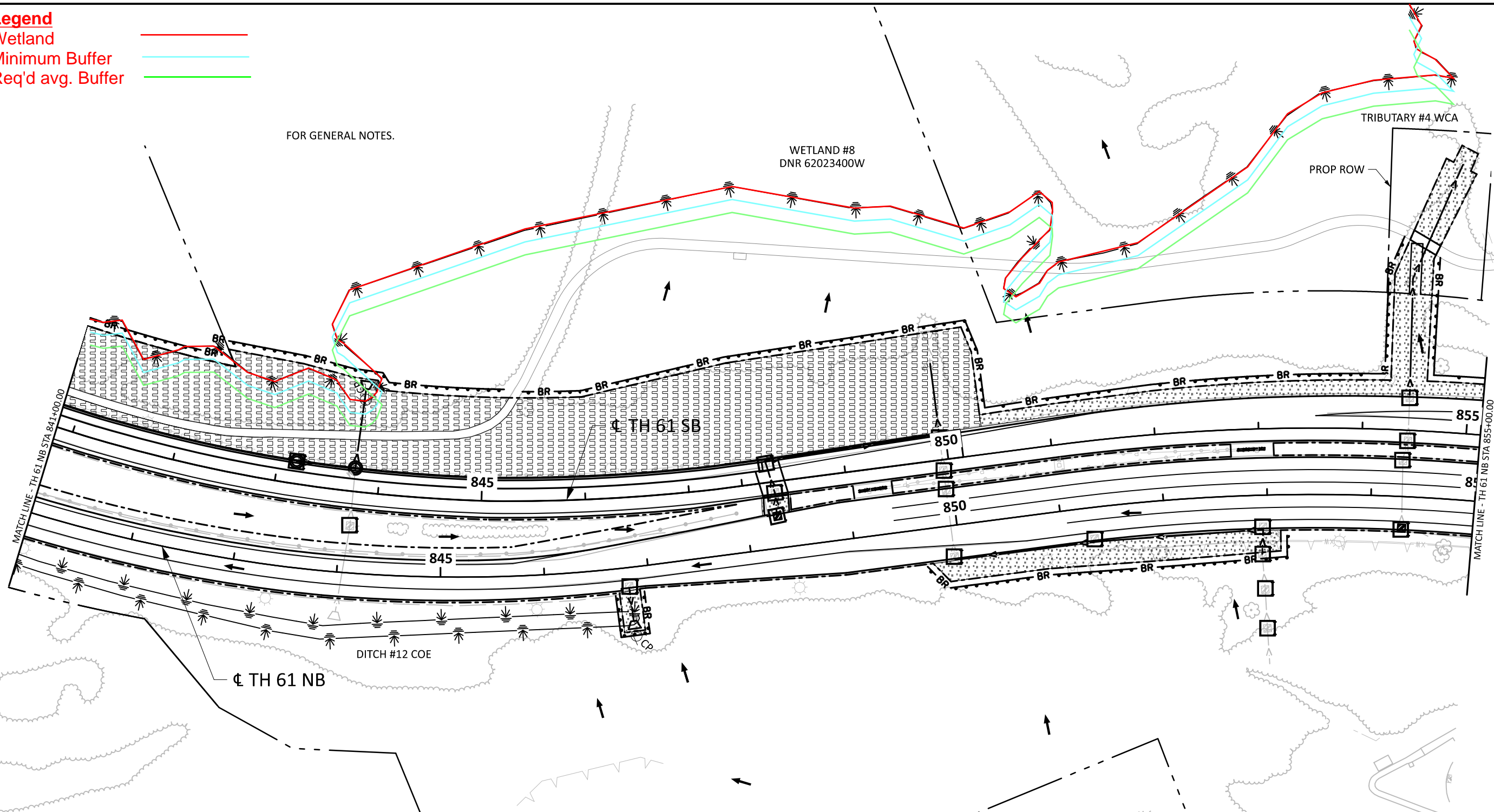
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 SCALE IN FEET

FOR GENERAL NOTES.

WETLAND #8  
 DNR 62023400W

TRIBUTARY #4 WCA

PROP ROW



LEGEND	
	EXISTING RIGHT OF WAY
	TEMPORARY EASEMENT/ TEMPORARY ORDERS
	PERMANENT EASEMENT
	DELINEATED AREAS OF ENVIRONMENTAL SENSITIVITY
	CONSTRUCTION LIMITS
	SEDIMENT CONTROL LOG TYPE COMPOST
	SURFACE FLOW ARROW
	CULVERT END CONTROLS
	STORM DRAIN INLET PROTECTION
	SEED SOUTHERN BOULEVARD HYDRAULIC REINFORCED FIBER MATRIX FERTILIZER TYPE 1 20-10-20
	SEED MESIC INSLOPE ROLLED EROSION PREVENTION CATEGORY 25 FERTILIZER TYPE 1 20-10-20
	SEED SOUTHERN TALLGRASS ROADSIDE ROLLED EROSION PREVENTION CATEGORY 25 FERTILIZER TYPE 3 22-5-10
	SEED MESIC INSLOPE ROLLED EROSION PREVENTION CATEGORY 30 FERTILIZER TYPE 3 22-5-10

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 PLOTTED/REVISED: 3/11/2026

SAP 062-635-011 SAP 062-636-012 SAP 062-639-010 SAP 164-216-023

**SHEET 7 OF 9**



DRAWN BY: DE  
 CHECKED BY: AD

*Daren Ellefson*  
 Daren T. Ellefson  
 LIC. NO. 57123  
 DATE: 3/11/2026  
 LICENSED PROFESSIONAL ENGINEER

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

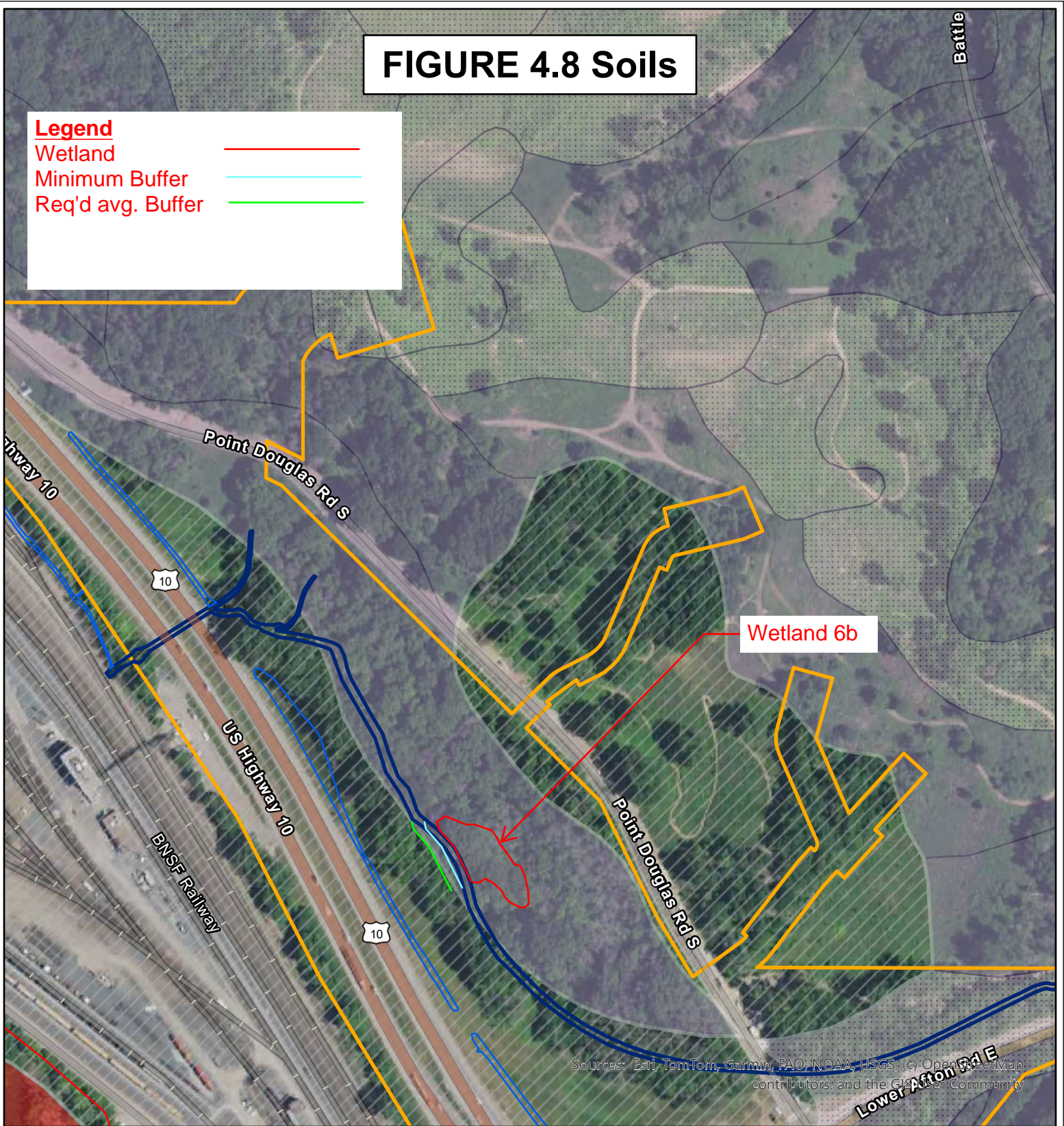
**EROSION CONTROL AND TURF ESTABLISHMENT PLANS**

STATE PROJ. NO.	6220-96	SHEET NO.	165
(T.H. 61)		TOTAL SHEETS	167

# FIGURE 4.8 Soils

## Legend

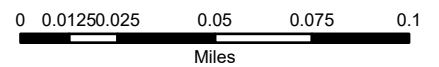
- Wetland —
- Minimum Buffer —
- Req'd avg. Buffer —



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

## LEGEND

- |  |   |
|--|---|
| <span style="border: 1px solid red; display: inline-block; width: 15px; height: 10px;"></span> Level 1 Delineation | <span style="border: 2px solid blue; display: inline-block; width: 15px; height: 10px;"></span> Lake                      |
| <span style="border: 1px solid cyan; display: inline-block; width: 15px; height: 10px;"></span> Stormwater Pond    | <span style="border: 1px solid cyan; display: inline-block; width: 15px; height: 10px;"></span> COE Wetland Ditch         |
| <span style="border: 1px solid blue; display: inline-block; width: 15px; height: 10px;"></span> Tributary          | <span style="border: 1px solid cyan; display: inline-block; width: 15px; height: 10px;"></span> WCA and COE Wetland Ditch |
- Hydric Soils (SSURGO)**
- |  |  |
|--|--|
| <span style="background-color: blue; display: inline-block; width: 15px; height: 10px;"></span> Water  | <span style="background-color: #cccccc; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Predominantly Non-Hydric |
| <span style="background-color: red; display: inline-block; width: 15px; height: 10px;"></span> All Hydric                                    | <span style="background-color: purple; display: inline-block; width: 15px; height: 10px;"></span> Non-Hydric   |
| <span style="background-color: orange; display: inline-block; width: 15px; height: 10px;"></span> Predominantly Hydric                       | <span style="background-color: #cccccc; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Not Available            |
| <span style="background-color: yellow; border: 1px solid orange; display: inline-block; width: 15px; height: 10px;"></span> Partially Hydric |  |



**MnDOT Metro District**  
 TH 61 Wetland Review  
 Hydric Soils Map

STATE PROJ. NO. 6220-96

# Permit Application Coversheet

Date April 01, 2026

Project Name Battle Creek Dog Park Trails Project Number 26-10

Applicant Name Ben Karp, Ramsey County Parks & Recreation

Type of Development Trail

## Property Description

This project is located at the existing Battle Creek Dog Park south of Upper Afton Road in the City of Maplewood. The applicant is proposing to utilize existing dirt paths worn by foot traffic to construct crushed limestone trails with mulched edges. The total project area is 1.8 acres. The proposed trails meet the criteria for disconnected impervious area, thus permanent stormwater treatment is not required. The applicant has demonstrated no net fill in 100-year floodplain areas. A wetland delineation was completed with boundaries approved in December 2025 (#25-18 WCA). While no impacts to wetlands are proposed, a variance request for wetland buffer disturbance is included with the permit application, primarily due to existing path locations and ground cover.

## Watershed District Policies or Standards Involved:

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> <i>Wetlands</i>   | <input checked="" type="checkbox"/> <i>Erosion and Sediment Control</i> |
| <input type="checkbox"/> <i>Stormwater Management</i> | <input checked="" type="checkbox"/> <i>Floodplain</i>                   |

## Water Quantity Considerations

The proposed grading plan is sufficient to maintain existing floodplain storage.

## Water Quality Considerations

### *Short Term*

The proposed erosion and sediment control plan is sufficient to protect downstream water resources during construction.

### *Long Term*

The erosion and sediment control plans are sufficient to protect the long term quality of downstream water resources.

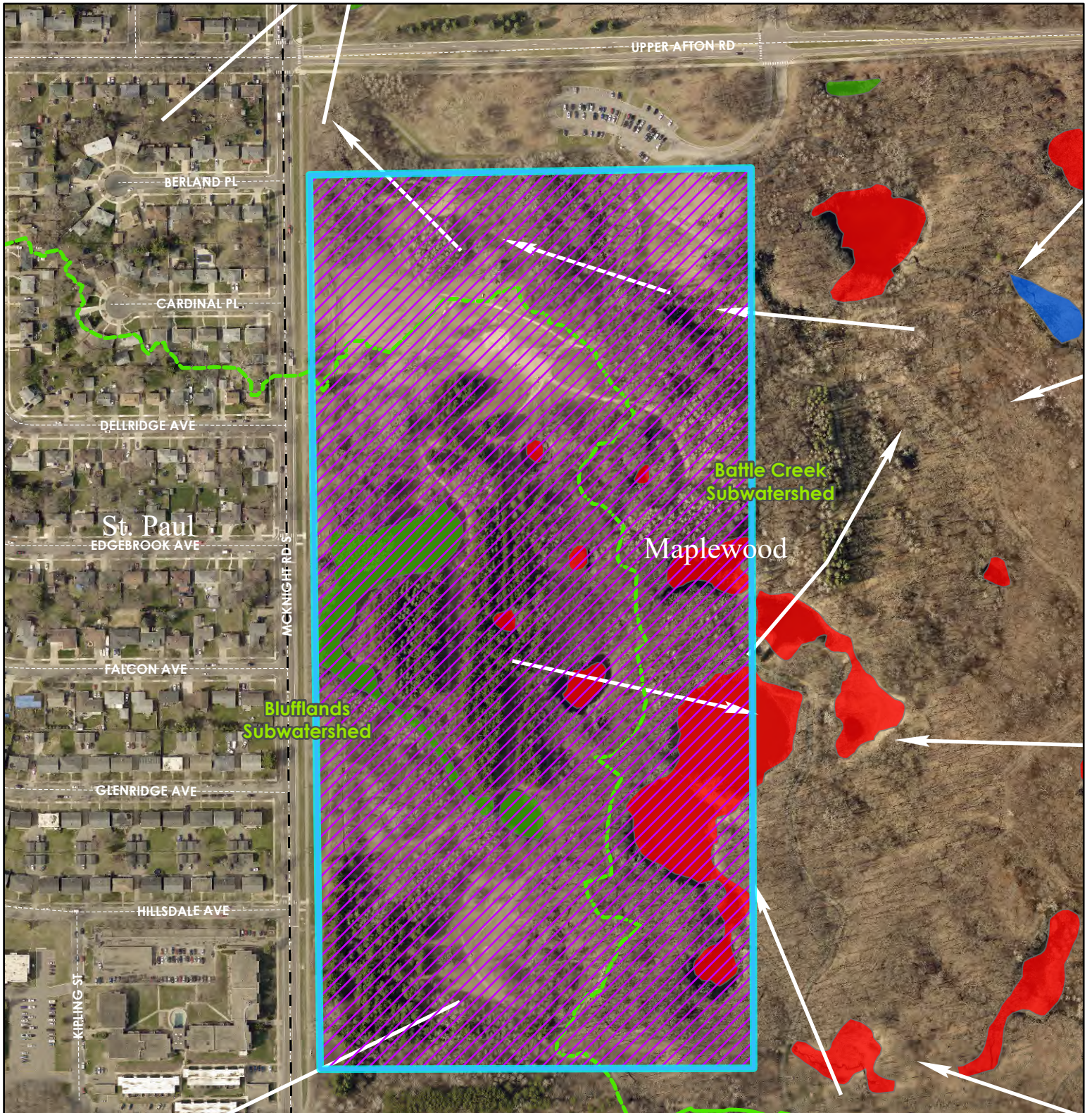
## Staff Recommendation

Staff recommends approval of this permit with the special provisions and variance request (Rule E).

## Attachments:

- Project Location Map
- Project Grading Plan

# #26-10 - Battle Creek Dog Park Trails



**Wetlands**

- Manage A
- Manage B
- Manage C
- Lake
- Sediment Pond
- Not Assessed

- Permit in Review
- Flow Arrows
- Roads
- Cities
- Subwatersheds

Shaded area is outside RWMWD

Highlighted Areas  
Represent Active Permit

Miles

US Feet

N

### Special Provisions

1. The applicant shall revise the plans:
  - A. Remove the notes referencing stormwater BMPs as they are not applicable to this project.
  - B. Sheet BD 18.6: Rice Creek is listed under receiving waters. Replace with Battle Creek.
  - C. Sheet BD 20.1: Add a note or call out installation requirements for the proposed sediment control log such that the logs are not laid on top of an uneven ground surface and are instead staked down and trenched as needed.
  - D. Temporary soil stabilization methods are missing from estimated quantities.
2. The applicant shall submit the final, complete signed set of plans.
3. The applicant shall submit contact information for the trained/certified erosion control coordinator responsible for implementing the SWPPP.
4. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.

March 19th, 2026

Nicole Maras

Permit Coordinator

Ramsey-Washington Metro Watershed District

2665 Noel Drive

Little Canada, MN 55117

RE: Memorandum Battle Creek Off-Leash Dog Area Accessible Trails Project Rule E (Wetland Management) Variance Request

## **Battle Creek Off-Leash Dog Areas Accessible Trails Project - Project Narrative**

### Project Background

The existing Battle Creek Off-Leash Dog Area is approximately 34 acres within the larger Battle Creek Regional Park and serves a large community of dog enthusiasts. Ramsey County Parks & Recreation completed a long-range plan for the area in 2018 that identified improved trail surfaces which would accommodate the federal guidelines of accessibility for outdoor developed areas as a major project to be undertaken.

Ramsey County is proposing to add an accessible trail through the north end of the site with bid alternates to complete the major walking loop around the perimeter of the site. The trails would be 3/8" minus crushed and compacted limestone trails and would be developed as no net fill within the 100-year flood elevations within the park. Ramsey County is proposing to construct these trails where existing walkways and compaction already exist. The trails within the off-leash dog area were formed through the natural movement of pedestrians and dogs throughout the 20 + year history of the site. No formal trails were ever developed, and the paths have formed organically over time. The trails will be developed with minimal grading to keep environmental impacts to a minimum disturbance. The existing trails cross 100-year flood zones and multiple wetland buffers and for the majority of the trail system they stay out of the minimum buffers prescribed by Ramsey-Washington Metro Watershed District and do not directly impact any wetland boundaries. Restoration of the trail edges will be extremely difficult given the site conditions and how much traffic the area sees with walkers and dogs, Ramsey County is proposing to restore the disturbed edges with low maintenance turf and wood chips.

### Proposed Design Improvements Summary

Ramsey County Parks & Recreation is proposing to rehabilitate natural surface walking trails by constructing crushed limestone paths in their place and adding rest areas with concrete bench slabs and benches. Trail improvements should reduce erosion on the trail edges by concentrating the walking path to an established route. Currently the walking path meanders in width from 5-20 plus feet wide, Ramsey County proposes to standardize this width at 8 feet wide.

## Proposed Improvements Description

### *Walking Trails*

The proposed walking trails are crushed limestone compacted to a firm and stable surface placed on class V base.

### *Pedestrian Seating & Rest Areas*

Rest areas have been developed for seating opportunities surrounding the trail system.

### *Wetland Buffers*

Ramsey Washington Metro Watershed District requires a minimum buffer of 37.5 feet and an average buffer of 75 feet from Manage A wetlands and a minimum buffer of 25' and an average buffer of 50 feet from Manage B Wetlands, both of which are present on site. Existing trails meander through these buffers and in places do not meet minimums or average buffer widths. Ramsey County is asking for a variance to the buffers as the department is looking to maintain existing trails that were created by the natural movement of pedestrians through the area. Moving trails outside of the minimum buffer would increase site disturbance within a large wetland complex and the old trails would continue to see disturbance. Additionally, this disturbance would cause increased vegetation removal.

### *Restoration*

The construction restoration is proposed to include blanketed low maintenance turf seed and wood chips to cover disturbed areas of the construction site. Restoration of the area with native plants within the buffers would cause a situation wherein Ramsey County would never have the ability to achieve plant growth due to the constant pressures of dogs roaming free off leash and the many side trails that have been established that pedestrians will continue to use. In addition to the permanent buffer impacts Ramsey County is requesting a variance to the regulation that native plants be replaced in the wetland buffers. The current state of the buffers is bare earth where pedestrians and dogs have established natural surface trails, the vegetated understory areas are heavily saturated with buckhorn.

## Wetland Delineation, Wetland Classifications, and Buffer Requirements

A wetland delineation was completed and was submitted for approval under separate cover. Wetland buffer requirements are summarized by the Wetland Category of each basin. Table 1 is a summary of the wetland types, wetland categories, buffer requirements, current buffers, rule compliance and permanent buffer impacts proposed.

Table 1: Wetland Buffer Summary

Wetland	Eggers & Reed Community Type	Wetland Management Class	Average Buffer Required	Minimum Buffer Required	Proposed Buffer Provided (Minimum)	Meets Average and Minimum Buffer Width Rule (Y/N)	Permanent Buffer Impacts Proposed in SF
Wetland 1	Deep Marsh	A	75'	37.5'	131'	Y	0 SF
Wetland 2	Seasonally Flooded Basin	A	75'	37.5'	84'	Y	0 SF
Wetland 3	Seasonally Flooded Basin	A	75'	37.5'	104'	Y	0 SF
Wetland 4	Shallow, Open Water	A	75'	37.5'	44'	N	1,957.5 SF
Wetland 5	Shallow, Open Water / Fresh (Wet) Meadow	A	75'	37.5'	36.5'	N	3,652.5 SF
Wetland 6	Shallow, Open Water	B	50'	25'	11.6'	N	733.3 SF
Wetland 7	Shallow, Open Water / Fresh (Wet) Meadow	B	50'	25'	2.5'	N	3,025 SF
Wetland 8	Deep Marsh	A	75'	37.5'	70'	N	189.6 SF
Wetland 9	Seasonally Flooded Basin	A	75'	37.5'	98.5'	Y	0 SF
Wetland 10	Seasonally Flooded Basin	B	50'	25'	56'	Y	0 SF
Wetland 11	Seasonally Flooded Basin	A	75'	37.5'	49'	N	1,478 SF

## Wetland Buffer Compliance

Based on the wetland categories and buffer requirements 5 of the 11 wetlands present on-site meet Rule E. The placement of crushed limestone trails within the remaining 6 wetland buffers (wetlands 4, 5, 6, 7, 8, 11) would create permanent impacts to the wetland buffer areas. Currently these buffer areas are impacted by foot traffic and there is no buffer vegetation where the trails are proposed for construction. The only changing condition is that a permanent trail will be in place, Ramsey County Parks & Recreation believes that this will help the department standardize to some degree where pedestrian traffic is located which will reduce erosion at the trail edges and possibly encourage revegetation of the trail edge. There is no change in the use of the areas that are impacted and Ramsey County is requesting that Rule E not be applied in these locations.

Ramsey County Parks & Recreation will work to restore the disturbed trail edge through the use of low-maintenance Turf and blanket as well as the placement of wood chips. Many areas are deeply shaded and even getting turf to establish will be difficult. The department will also continue to work with and educate the volunteer group serving the park and general public to stress the importance of keeping pedestrian traffic to established trails.

The natural resources department has also worked with the volunteers at the off-leash dog area on various projects including buckthorn removal, hazardous tree removals and Ramsey County is committed to continuing to work to improve the natural environment of the off-leash dog area.

Long term maintenance of the trails and trail edges will include monitoring the trail surface for any erosion or channeling in the trail surface and addressing those as needed. The volunteer group also works with our maintenance department to spread wood chips seasonally to the trail edges.

Table 2 is a summary of wetlands present on-site with the need and ability to meet Rule E Standards

*Table 2: Wetland Buffer And Rule E Compatibility*

Wetland	Meeting Required Buffer Average (Y/N)	Meeting Required Minimum Buffer (Y/N)	Why?	Note on Request
Wetland 1	Y	Y	Wetland and buffers not impacted.	Meets Requirements
Wetland 2	Y	Y	Wetland and buffers not impacted.	Meets Requirements
Wetland 3	Y	Y	Wetland and buffers not impacted.	Meets Requirements
Wetland 4	N	Y	Existing trail present, Ramsey County proposes to improve surface type for accessibility and safety reasons.	Exempt trail and native plant revegetation of edges from Rule E
Wetland 5	N	N	Existing trail present, Ramsey County proposes to improve surface type for accessibility and safety reasons.	Exempt trail and native plant revegetation of edges from Rule E
Wetland 6	N	N	Existing trail present, Ramsey County proposes to improve surface type for accessibility and safety reasons.	Exempt trail and native plant revegetation of edges from Rule E
Wetland 7	N	N	Existing trail present, Ramsey County proposes to improve surface type for accessibility and safety reasons.	Exempt trail and native plant revegetation of edges from Rule E
Wetland 8	N	Y	Existing trail present, Ramsey County proposes to improve surface type for accessibility and safety reasons.	Exempt trail and native plant revegetation of edges from Rule E
Wetland 9	Y	Y	Wetland and buffers not impacted.	Meets Requirements
Wetland 10	Y	Y	Wetland and buffers not impacted.	Meets Requirements
Wetland 11	N	Y	Existing trail present, Ramsey County proposes to improve surface type for accessibility and safety reasons.	Exempt trail and native plant revegetation of edges from Rule E

The following figures map the wetlands and wetland types that are present within the off-leash dog area.

*Figure 1.0 Overall Wetland Map within the Battle Creek Regional Park Off-Leash Dog Area*

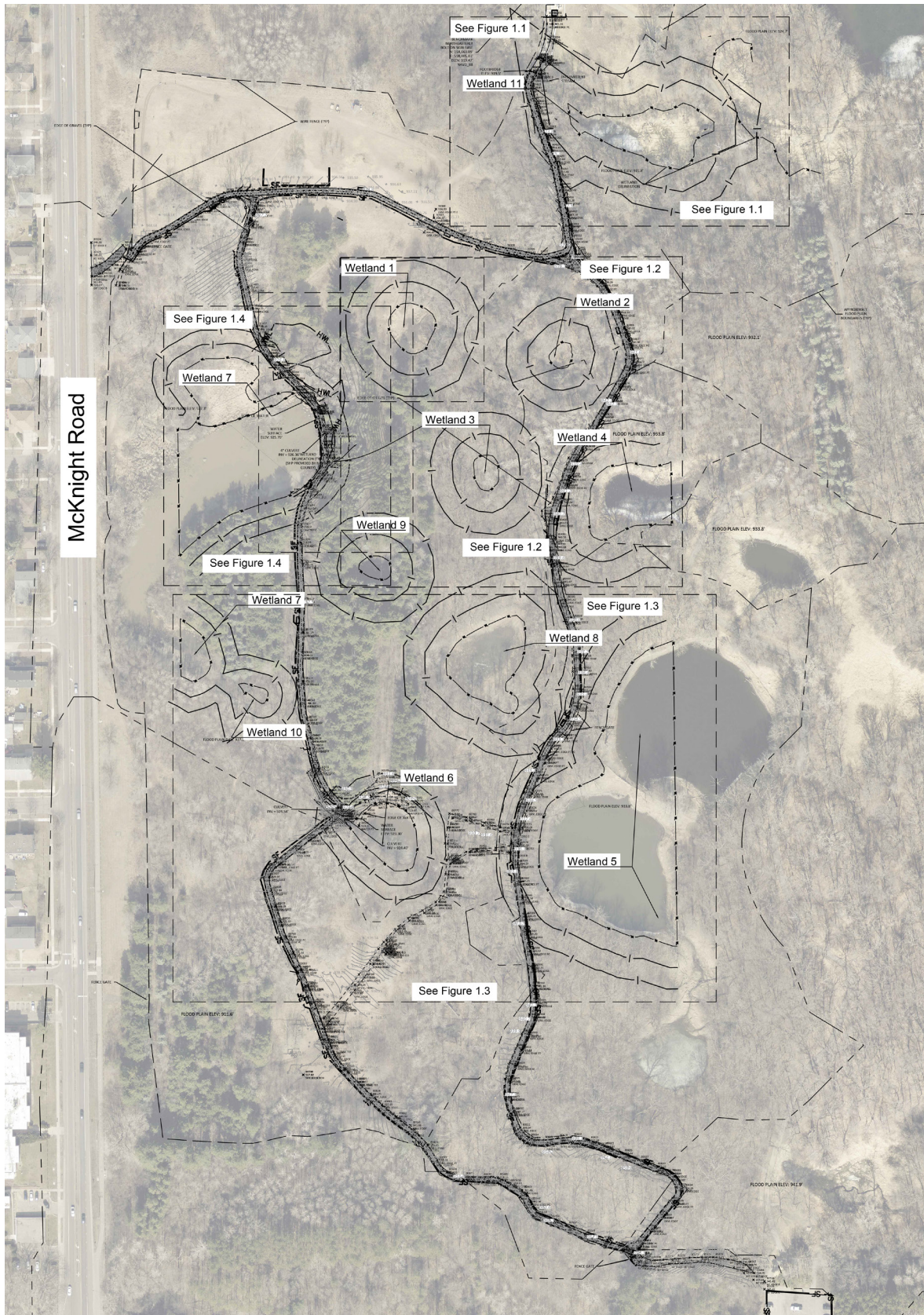


Figure 1.1 Wetland 11 Map within the Battle Creek Regional Park Off-Leash Dog Area

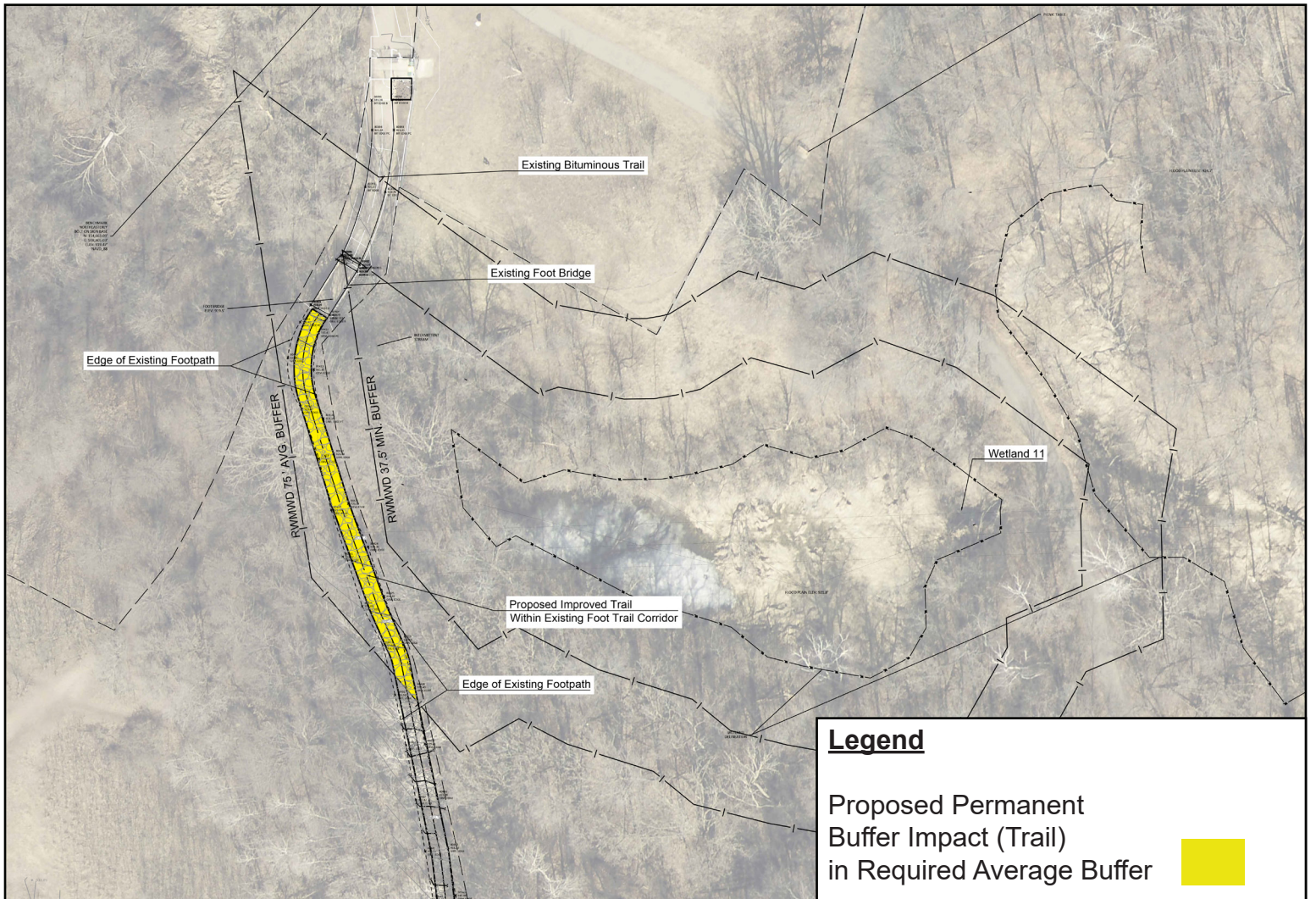


Figure 1.2 Wetlands 1, 2, 3, 4 Map within the Battle Creek Regional Park Off-Leash Dog Area



Figure 1.3 Wetlands 5, 6, 8, 9, 10 Map within the Battle Creek Regional Park Off-Leash Dog Area

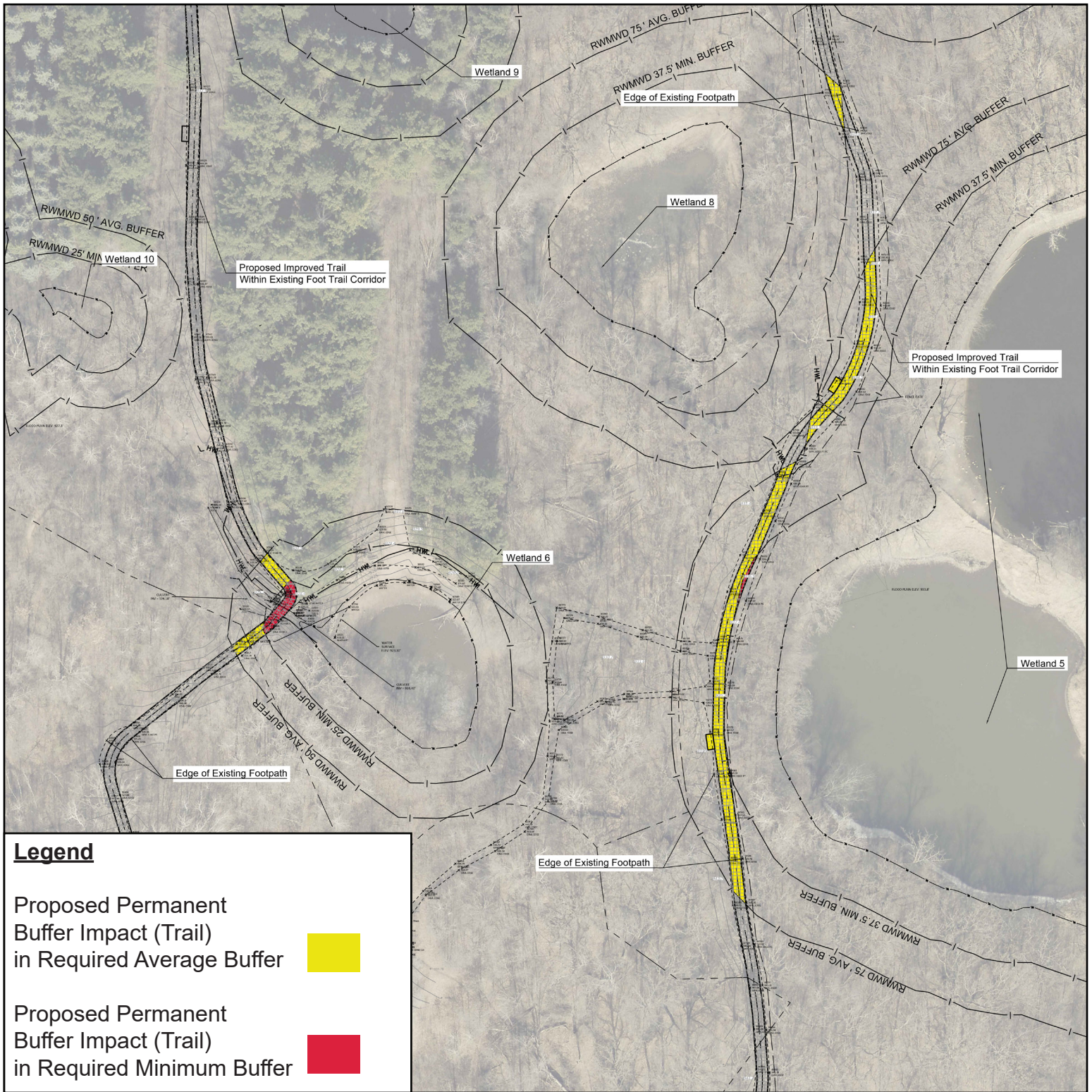
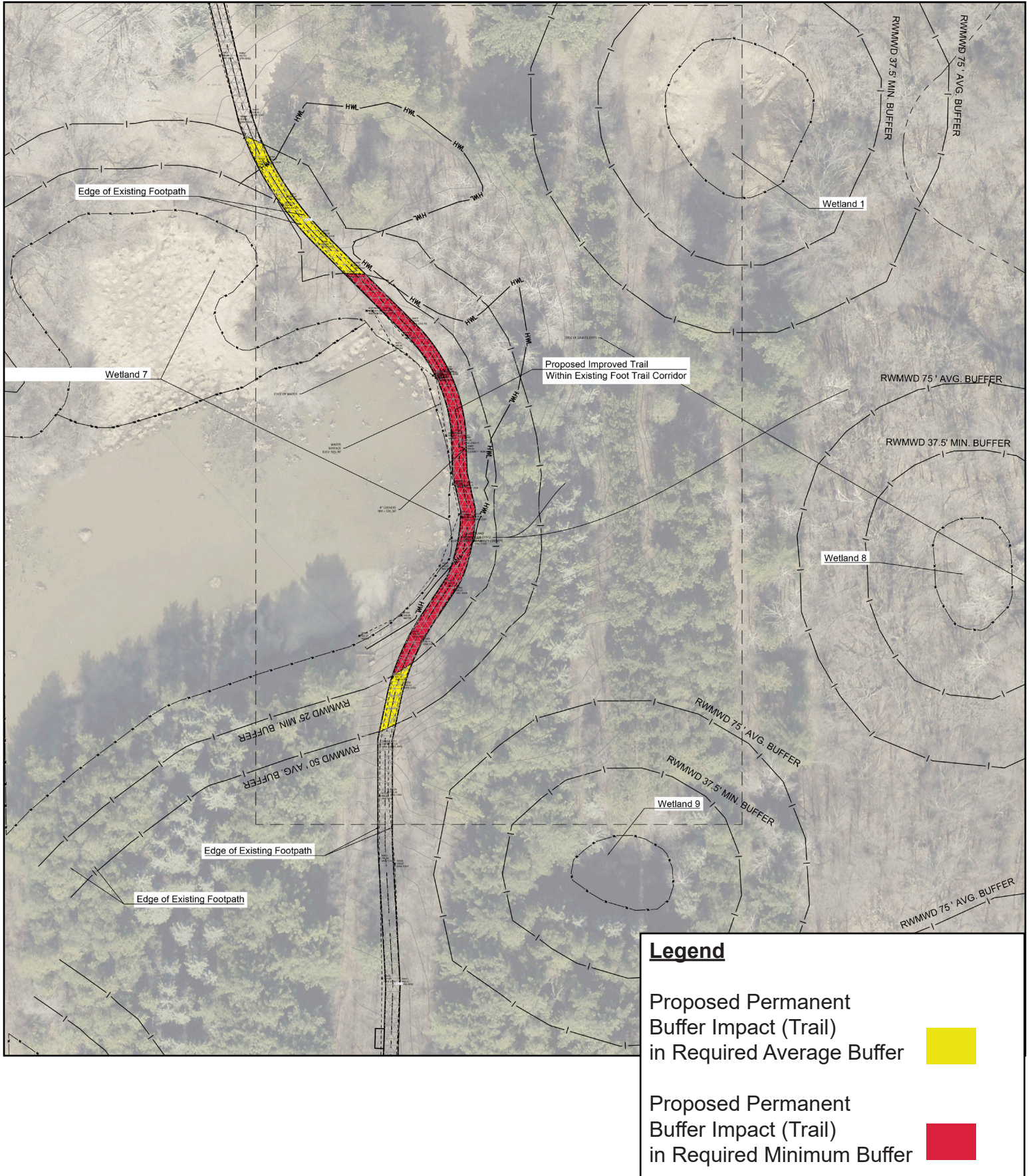


Figure 1.4 Wetlands 1, 7, 8, 9 Map within the Battle Creek Regional Park Off-Leash Dog Area



**Legend**

- Proposed Permanent Buffer Impact (Trail) in Required Average Buffer
- Proposed Permanent Buffer Impact (Trail) in Required Minimum Buffer

Summary of Request

Ramsey County Parks & Recreation requests that the Ramsey Washington Metro Watershed District recognize the importance to the community for the continued use of the Off-Leash Dog Area at Battle Creek Regional park while balancing the departments desire to provide for user accessibility and safety. Ramsey County is requesting a variance for the permanent impacts to the wetland buffer as well as an exemption from native revegetation along trail edges for wetlands 4, 5, 6, 7, 8, and 11.

Please contact Benjamin Karp directly with any questions regarding this request.

Thank you for your consideration of this variance request,

  
*Benjamin M. Karp*  
*Landscape Architect*  
*Parks & Recreation*  
*Economic Growth and Community Investment*  
*651-266-0371*  
*2015 Van Dyke Street, Maplewood, MN 55109*

## Minnesota Wetland Conservation Act Notice of Decision

<b>Local Government Unit:</b> Ramsey-Washington Metro Watershed District (RWMWD)
<b>County:</b> Ramsey
<b>Applicant Name:</b> Ramsey County Parks & Recreation
<b>Applicant Representative:</b> Benjamin Karp
<b>Project Name:</b> Battle Creek Dog Park
<b>LGU Project No. (if any):</b> 25-18 WCA
<b>Date Complete Application Received by LGU:</b> 11/12/2025
<b>Date of LGU Decision:</b> 12/23/2025
<b>Date this Notice was sent:</b> 12/23/2025

**WCA Decision Type - check all that apply**

<input checked="" type="checkbox"/> Wetland Boundary/Type	<input type="checkbox"/> Sequencing	<input type="checkbox"/> Replacement Plan	<input type="checkbox"/> Bank Plan (not credit purchase)
<input type="checkbox"/> Exemption	<input type="checkbox"/> No-Loss (8420.0415)		
MN Rules 8420.0420	Part: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H		
Subpart: <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 7 <input type="checkbox"/> 9			
MN Statutes 103G.2241			
Subdivision: : <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 6 <input type="checkbox"/> 9			

**Replacement Plan Impacts (replacement plan decisions only)**

Total WCA Wetland Impact Area:
Wetland Replacement Type: <input type="checkbox"/> Project Specific Credits - Number of Credits: <input type="checkbox"/> Bank Credits – Number of Credits:
Bank Account Number(s):

**Technical Evaluation Panel Findings and Recommendations (attach if any)**

<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Approve w/Conditions <input type="checkbox"/> Deny <input type="checkbox"/> No TEP Recommendation
--

**LGU Decision**

<input type="checkbox"/> Approved with Conditions (specify below) <sup>1</sup> List Conditions:	<input checked="" type="checkbox"/> Approved <sup>1</sup>	<input type="checkbox"/> Denied
<b>Decision-Maker for this Application:</b> <input checked="" type="checkbox"/> Staff <input type="checkbox"/> Governing Board/Council <input type="checkbox"/> Other:		
<b>Decision is valid for:</b> <input checked="" type="checkbox"/> 5 years (default) <input type="checkbox"/> Other (specify):		

<sup>1</sup> *Wetland Replacement Plan approval is not valid until BWSR confirms the withdrawal of any required wetland bank credits. For project-specific replacement a financial assurance per MN Rule 8420.0522, Subp. 9 and evidence that all required forms have been recorded on the title of the property on which the replacement wetland is located must be provided to the LGU for the approval to be valid.*

**LGU Findings – Attach document(s) and/or insert narrative providing the basis for the LGU decision<sup>1</sup>.**

Attachment(s) (specify):

Summary: **TEP members Kendra Kloth (RWMWD), Ben Meyer (BWSR), and Phoebe Brown (Ramsey County), with applicant Ben Karp (Ramsey County Parks & Rec) and consultant Gage Kriese (Barr Engineering Co.) conducted a field review of the delineation on 10/27/2025. The review was conducted prior to a complete application submittal due to declining seasonal conditions.**

**Changes were requested to the boundary of the southern portion of the wetland 7 complex. It was discussed to cut the polygon, denoting the southern portion as a channel and a separate wetland (wetland 10). The updated delineation and GIS shapefiles were submitted with the complete application on 11/12/2025. The updated boundary/type was consistent with field observation, no additional changes requested.**

<sup>1</sup> Findings must consider any TEP recommendations.

### Attached Project Documents

Site Location Map     Project Plan(s)/Descriptions/Reports (specify):

### Appeals of LGU Decisions

If you wish to appeal this decision, you must provide a written request within 30 calendar days of the date you received the notice. All appeals must be submitted to the Board of Water and Soil Resources Executive Director along with a check payable to BWSR for \$500 *unless* the LGU has adopted a local appeal process as identified below. The check must be sent by mail and the written request to appeal can be submitted by mail or e-mail. The appeal should include a copy of this notice, name and contact information of appellant(s) and their representatives (if applicable), a statement clarifying the intent to appeal and supporting information as to why the decision is in error. Send to:

Appeals & Regulatory Compliance Coordinator  
Minnesota Board of Water & Soils Resources  
520 Lafayette Road North  
St. Paul, MN 55155  
[travis.germundson@state.mn.us](mailto:travis.germundson@state.mn.us)

Does the LGU have a local appeal process applicable to this decision?

Yes<sup>1</sup>       No

<sup>1</sup>If yes, all appeals must first be considered via the local appeals process.

**Local Appeals Submittal Requirements** (LGU must describe how to appeal, submittal requirements, fees, etc. as applicable)

### Notice Distribution (include name)

*Required on all notices:*

<input checked="" type="checkbox"/> SWCD TEP Member: <b>Phoebe Brown (Ramsey County)</b>
<input checked="" type="checkbox"/> BWSR TEP Member: <b>Ben Meyer (BWSR)</b>
<input checked="" type="checkbox"/> LGU TEP Member (if different than LGU contact): <b>Kendra Kloth (RWMWD)</b>
<input checked="" type="checkbox"/> DNR Representative: <b>Eric Sanft (DNR)</b>
<input checked="" type="checkbox"/> Watershed District or Watershed Mgmt. Org.: <b>Mary Fitzgerald/Nicole Maras (RWMWD)</b>
<input checked="" type="checkbox"/> Applicant: <b>Benjamin Karp (Ramsey County Parks &amp; Rec)</b>
<input checked="" type="checkbox"/> Agent/Consultant: <b>Gage Kriese (Barr Engineering Co.)</b>

*Optional or As Applicable:*

<input checked="" type="checkbox"/> Corps of Engineers:	
<input type="checkbox"/> BWSR Wetland Mitigation Coordinator (required for bank plan applications only):	
<input type="checkbox"/> Members of the Public (notice only):	<input type="checkbox"/> Other:

Signature: <i>Kendra Kloth</i>	Date: <b>12/23/2025</b>
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This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.



## REGULATORY PROGRAM MONTHLY MEMORANDUM

**Date:** April 1<sup>st</sup>, 2026

**To:** Board of Managers and Staff

**From:** Nicole Maras, Regulatory Program Manager  
Mary Fitzgerald, Regulatory Specialist  
Kendra Kloth, Regulatory Technician

During March 2026:

<b>Number of Inspections</b>	<b>24</b>
<b>Number of Violations:</b>	<b>11</b>
Install/Maintain Inlet Protection	1
Install/Maintain Perimeter Control	3
Maintain Construction Entrance	2
Permanent BMP Maintenance	3
General Permit Requirements	3

Inspections in past months	
February	20
January	11
December	8

### Permit Program- Trainings and Coordination Meetings:

3/2: U of M class instruction: Construction Installer certification  
3/4: Little Canada project meeting: Little Canada Rd/Country Dr  
3/5: U of M class instruction: Construction Installer certification  
3/6: Helmo Station enforcement  
3/9: MnDOT project meeting: Hwy 61  
3/11: Grants/Permit team check-in  
3/11: Initial site meeting: Cowern Elementary  
3/11: Helmo Station enforcement  
3/16: DEIA Planning Session #1  
3/18: Watershed Equity Alliance meeting  
3/19: SAFL Stormwater Seminar: MN Watersheds  
3/23: Roseville Climate Equity Action Plan meeting  
3/25: Inspections presentation for Bituminous Roadways staff  
3/26: DEIA Planning Session #2  
3/30: Planning meeting: Battle Creek-St. Croix River Regional Trail

**Single Lot Residential Permits Approved by Staff:**

None

**Permits Closed:**

None

**Project Updates:**

**25-11 Helmo Station non-compliance (Oakdale)**

Helmo Station, a mixed-use residential development of townhomes and apartments, demonstrated deficiencies on site following an inspection on February 24<sup>th</sup>, 2026. RWMWD and City of Oakdale staff reinspected the site on March 3<sup>rd</sup> and found continued non-compliance with a lack of installed and maintained best management practices. On March 6<sup>th</sup> RWMWD and City of Oakdale staff jointly conducted a reinspection of the site, and conditions had still not improved.

With the continual efforts made for in-field education, phone and e-mail correspondence, multiple inspection follow-ups, the site was still demonstrating non-compliance in their efforts prevent sediment runoff on public and private roadways. Following the March 6<sup>th</sup> inspection, enforcement escalated to threatening a stop work order. Specific action items and their timeframes were provided in the report, and the District’s attorneys were contacted. A stop work order letter was signed and brought to the reinspection on March 11<sup>th</sup>. Thankfully, this enforcement mechanism worked to motivate the site to get back in compliance, and the stop work order was not issued due to improved conditions onsite.

While it is good that there is renewed urgency and understanding of the requirements for maintaining permit compliance, it should not have taken over a month to accomplish the necessary maintenance. Moving forward, RWMWD’s enforcement mechanisms will escalate more quickly if the site falls into noncompliance again. The project team has been notified of this.

**Photos 3/06/26**



## Photos 3/11/26



## Bituminous Roadways Presentation 3/25/26

On Wednesday, March 25<sup>th</sup>, staff members Paige, Kendra, and Cooper attended the Superintendent and Foreman spring kick-off meeting for Bituminous Roadways, a full-service paving contracting company RWMWD has experience working with. Paige and Kendra led a presentation about the Watershed District & MPCA permits, how to work to maintain compliance on your site, and how to consider stormwater when conducting linear work. The presentation went well, and hopefully the audience felt more confident about ways they can maintain their sites this upcoming season.



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# Stewardship Grant Program

\* \* \* \* \*

# Stewardship Grant Program Budget Status Update

April 1, 2026

		Last Month	This Month	Last Month	This Month
Homeowner	Coverage	Number of Projects: 1	Number of Projects: 2	Funds Allocated	Funds Allocated
Habitat Restoration and rain garden w/o hard surface drainage	50% Cost Share \$15,000 Max	1	1	\$6,400	\$10,000**
Rain garden w/hard surface drainage	75% Cost Share \$15,000 Max	0	0	\$0	\$0
Shoreland Restoration	100% Cost Share \$15,000 Max	0	0	\$0	\$0

		Last Month	This Month	Last Month	This Month
Commercial, School, Government, Church, Associations, etc.	Coverage	Number of Projects: 6	Number of Projects: 9	Funds Allocated	Funds Allocated
Habitat Restoration	50% Cost Share \$15,000 Max	1	1	\$45,000	\$45,000
Shoreland Restoration (below 100-year flood elevation w/actively eroding banks)	100% Cost Share \$100,000 Max	0	0	\$0	\$0
Priority Area Projects (Water Quality)	100% Cost Share \$100,000 Max	2	2	\$121,100	\$121,100
Non-Priority Area Projects (Water Quality)	75% Cost Share \$50,000 Max	0	0	\$0	\$0
Priority Chloride Projects (Impaired, at-risk) (\$150,000 reserved – all chloride)	100% Cost Share \$100,000 Max	0	0	\$0	\$0
Non-Priority Chloride Projects (Not impaired or at-risk)	75% Cost Share \$50,000 Max	0	0	\$0	\$0
Community Partner (\$100,000 reserved)	50-100% Cost Share \$25,000 Max	-	0	-	\$0
Public Art	50% Cost Share \$15,000 Max	1	2	\$12,500	\$19,800*
Aquatic Veg Harvest/LVMP Development	50% Cost Share \$15,000 Max	0	0	\$0	\$0
Enhanced Street Sweeping (\$350,000 Reserved)	Varies Cost Share \$100,000 Max	2	4	\$180,000	\$227,000***

Maintenance	50% Cost Share \$7,500 Max for 5 Years	85	85	\$79,505	\$79,505
Consultant Fees				\$1,088	\$1,088
<b>Total Allocated</b>				<b>\$445,592</b>	<b>\$503,492</b>

\*includes funds to be approved at current board meeting

\*\* includes staff approvals since previous board meeting

2026 Stewardship Grant Program Budget		
	Last Month	This Month
Budget	\$1,500,000	\$1,500,000
Total Funds Allocated	\$445,592	\$503,492
<b>Total Available Funds</b>	<b>\$1,054,408</b>	<b>\$996,508</b>

\* \* \* \* \*

# Action Items

\* \* \* \* \*

# Request for Board Action

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**Board Meeting Date:** April 1, 2026

**Agenda Item No:** 7A

**Preparer:** Tina Carstens, Administrator  
Paige Ahlborg, Assistant Administrator

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**Item Description:** 2026 - 2028 BMP Maintenance Program Selection of Contractors

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**Background:**

A Request for Qualifications (RFQ) for the 2026-2028 maintenance program was posted last month and is attached here for your information. Twelve contractors submitted complete qualification packages. Based on the submitted qualifications and labor and material costs, three contractors have been selected by staff and will be presented to the board for approval. The projects will be divided between them based on previous maintenance experience and availability.

To keep with data practices laws, the proposals and selection process were sent to the board separately from the public board packet for their review and consideration. The data in those proposals is considered private/non-public until selection and contracts are signed.

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**Applicable District Goal and Action Item:**

**Goal: Achieve quality surface water:** The district will maintain or improve surface water quality to support healthy ecosystems and provide the public with a wide range of water-based benefits.

**Action Items:** Maintain district water quality improvement projects and consider opportunities to support the maintenance activities of others.

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**Staff Recommendation:**

Staff recommends awarding the 2026-2028 BMP Maintenance Contract to the three contractors selected based on the selection criteria.

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**Financial Implications:**

This program is included in the approved 2026 budget for \$250,000.

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**Board Action Requested:**

Award the 2026-2028 BMP Maintenance contract to the selected contractors and direct staff to prepare the necessary documents and work with the selected contractors.

## **2026-28 BMP MAINTENANCE PROGRAM**

### **RAMSEY-WASHINGTON METRO WATERSHED DISTRICT**

#### **REQUEST FOR QUALIFICATIONS**

Ramsey-Washington Metro Watershed District (District) is establishing a pool (up to three) of qualified landscape maintenance contractors to provide construction and landscape maintenance services to the District, and throughout the District, to partnering municipalities, and local county governments within the District's boundaries. The work will include the regular and routine maintenance of various stormwater Best Management Practices (BMPs) including rainwater gardens, native planting areas, and regional infiltration and filtration basins of varying sizes, ages and conditions. The District's Board of Managers is requesting any firm interested in providing professional services to submit a Statement of Qualifications (SOQ).

#### **Submittal Deadline:**

Submit via email one (1) PDF copy of the Statement of Qualifications (SOQ) as outlined in this document no later than 2:00pm on March 19, 2026 to Paige Ahlborg, Watershed Project Manager, at [paige.ahlborg@rwmwd.org](mailto:paige.ahlborg@rwmwd.org). Questions regarding this RFQ must be made in writing via email to Paige Ahlborg at the same email address by March 12, 2026.

#### **General Work Description:**

The Work is generally a maintenance program associated with selected Stormwater BMPs in the District. The Work more specifically consists of furnishing relevant expertise as well as all labor, materials, equipment, skills, and performing all operations required to complete all requested maintenance work, which includes, but is not limited to, mobilization and demobilization; maintenance of plantings; plant replacement; herbicide furnishment and application; removal and proper disposal of accumulated sediment in the BMPs; invasive species management; mulch replenishment; furnishing, installing, and maintaining erosion control measures as necessary; acquisition of all necessary permits to perform the Work; regular reporting of completed operations; and complete site restoration of all disturbed areas all as provided for in the RFQ and as directed by the Owner of the BMP, which is not always the District.

The selected Contractor(s) will be required to execute a contract with the District for services on an as-needed basis. However, the individual BMP site Owners will vary. Municipalities, county governments, and commercial properties located within the District boundaries will have the opportunity to enter into a separate agreement with the District for the services above and will be entitled to exiting that agreement with the District at any time. The District reserves the right to decrease, increase or eliminate sites from the project at its discretion. The District will provide oversight and coordinate billing between all involved entities.

The District reserves the right to a) award all project sites to a single Contractor or b) award groupings of sites (e.g., based geographically or otherwise) at the District's discretion to up to three responsive, responsible Contractors, or c) advertise a new RFQ.

The contract will be for three (3) years (growing seasons) beginning in April 2026 and ending approximately November 17, 2028.

Statement of Qualifications elements:

The Statement of Qualifications shall address the four (4) items listed below:

1. General Contractor Information Capacity and Work Plan:
  - a) To demonstrate the Contractor's qualifications to perform the Work, each proposal shall include a full written description of the proposer's approach to completing the work written in a way that demonstrates the Contractor's understanding of what is required and to illustrate their approach for each type of the maintenance event listed. This description should include:
    - 1) Size and makeup (i.e. foreman, supervisors, crew chiefs, operators, laborers, etc.) of crew anticipated,
    - 2) Equipment to be used,
    - 3) Anticipated average time per visit expected, and
    - 4) Any pertinent information that will demonstrate the proposer's ability to complete the work in an effective, high-quality, efficient, and timely manner.
    - 5) Ability to perform prescribed burns in natural areas or include subcontractor details.
  - b) In addition, each proposal shall include:
    - 1) A brief description of present commitments in 2026 during the growing season,
    - 2) A listing of the Bidder's equipment and hourly rates with an operator, including watering trucks,
    - 3) Labor rate sheet,
    - 4) Key personnel and their years of experience,
    - 5) A list of subcontractors, if any, proposers intend to use.
2. Employee Qualifications
  - a) Documentation of the following qualifications shall be included in the submittal:
    - 1) Supervisor: The Supervisor (Crew Leader) must have a Bachelor's degree in Natural Resources, or approved equal, and extensive plant knowledge. The Supervisor shall also have experience constructing or maintaining stormwater BMPs, such as rain gardens.
    - 2) Arborist: To qualify for any work at certain sites, the Contractor shall have a minimum of one (1) Minnesota Society of Arboriculture or International Society of Arboriculture-certified arborist on staff. This qualification can be met through an approved sub-contractor.
    - 3) Herbicide Applicators: Any personnel working with chemical herbicides shall have a valid herbicide applicator's license as required by the State of Minnesota.

### 3. Applicable Work Experience

- a) Contractor must have performed similar vegetation management work at a minimum of five (5) projects within the past five (5) years, excluding projects that were primarily installation. One (1) can be a past RWMWD project.
  - 1) Provide five (5) references of vegetative management work within the past five (5) years. Include only projects that were primarily vegetation management/maintenance.
  - 2) List the following information for each project reference:
    - a. Customer
    - b. Project Location
    - c. Scope of Work
    - d. Approximate Start and End Dates
    - e. Approximate Contract Amount
    - f. Owner Contact Information – Name, Position, Phone, Email
- (b) References will be checked to help verify the Contractor's
  - 1) record of quality, timeliness and customer satisfaction of performance on previous projects, technical capabilities, qualified key personnel, necessary tools and equipment, and adequate financial resources to perform, compliance with the associated legal or regulatory requirements.

### 4. Proof of Insurance

- a) The Contractor and Subcontractors shall maintain insurance for Comprehensive Public Liability and Broad Form Property Damage, Comprehensive Automobile Public Liability and Property Damage, Contractual Liability, Completed Operations Liability and Explosion, Collapse and Underground Property Damage. The provisions must include coverage for Bodily Injury Liability which includes bodily injury claims from the Contractor's and Subcontractor's employees. Minimum coverage shall be consistent with the requirement in the Conditions of the Contract.

### 5. Unit Prices for Select Items

- a) In addition to the labor rate sheet and hourly equipment rates with operator as listed above, the Contractor shall include unit prices for the furnishment and installation of the following items:
  - 1) Mn/DOT 3878.2 Type 6 Shredded Hardwood Mulch
  - 2) #1 Containerized Perennial Plant
  - 3) #2 Containerized Shrub
  - 4) #20 Containerized Tree

5) Perennial Plant Plug

6) Watering (MGAL)

- b) Perennials installed by the contractor shall be warranted for ninety (90) days after installation. Trees and shrubs installed by the contractor shall be warranted for one (1) year after installation. Perennials, trees, and shrubs shall be replaced at no cost to the Owner or District. Plants installed at the end of the growing season will have the warranty extend until June 1 of the subsequent growing season.

### Maintenance Duties

Each site included in the Contract shall be subject to the same maintenance requirements, progress schedule, and reporting. Maintenance reporting is required for each site and each maintenance visit.

Maintenance duties shall include:

- 1) Spring Clean-Up: All sites should receive a Spring Clean-Up to remove garbage or debris that is disposed of appropriately and a general clean up performed so that the site appears neat and tidy. Shrubs shall be pruned to remove dead and dying vegetation. Sites that have been designated as Stormwater BMPs (BMP) shall have all perennial vegetation from the previous growing season removed to within eight to twenty-four (8"-24") inches above the ground including all ornamental grasses and herbaceous plants, accumulated sediment or debris, whether in inlet structures or loose sediment in the bottom of the BMP, removed and disposed of at the Contractors expense.
- 2) Plant Replacement and Potted Plant Installation: During the growing season prior to June 1<sup>st</sup> of the contract year, the Contractor shall provide a plant replacement list to be approved by the District that includes plants matching those that are installed in each BMP in size, spacing, and species. All plants are to be warranted for ninety (90) days after installation and replaced at no cost to the Owner or District.
- 3) Routine Maintenance: The Contractor shall give at least 24-hour notice to the District prior to site visit. All sites shall be inspected and maintained as determined per site requirements and/or as budgets allow. Sites have been designated either as Natural Area (NA) or as Stormwater BMP (BMP). These designations require different levels vegetation maintenance, as defined below.
  - a) For Natural Areas, the Contractor shall monitor and maintain native vegetation and weeds as identified by the Contractor or as directed by the Owner or District shall be removed via manual removal, chemical herbicide application, and/or spot weed whipping. Targeted mowing may be accepted dependent on the species, and with prior approval by the District. Herbicide application shall be performed with extreme care to avoid damage to native plants or the environment. Any native plants damaged by the Contractor shall be replaced by the Contractor without cost to the Owner or District. All planting areas shall have less than 10% weeds or all weeds shall have been chemically treated after each Routine Visit. All applicable State regulations regarding the application of

chemical herbicide are to be complied with including but not limited to postings/notices of application and spray records. The Contractor is responsible for removing the postings/notices whenever possible without cost to the Owner or District. Prescribed burns should be conducted at each Natural Area site at least once during the three-year contract. Burns shall only take place with prior approval by the District and the Contractor, or the Contractor's subcontractor, shall create burn plans, notify nearby property owners, and initiate all permits or other approvals as required by the local jurisdiction and perform the prescribed burns

- b) For BMPs, the Contractor shall monitor and maintain native vegetation and stormwater BMPs, and all weeds as identified by the Contractor or as directed by the Owner or District shall be removed via manual removal. Mowing is not an acceptable alternative to manual removal unless approved by the District prior to initiation of work. Chemical herbicide application may be appropriate depending on the species, but shall not be used unless approved by the District prior to work. Herbicide application shall be performed with extreme care to avoid damage to existing plants. Any damaged plants shall be replaced by the Contractor without cost to the Owner or District. All planting areas shall have less than 10% weeds after each Routine Visit. All applicable State regulations regarding the application of chemical herbicide are to be complied with including but not limited to postings/notices of application and spray records.
- c) Any weedy vegetation, brush, or plant material removed, as well as garbage or debris found during maintenance visits, shall be removed from the site and disposed of appropriately.
- d) For BMPs, all planting areas shall have a maintained depth of 3 inches of approved shredded hardwood mulch at the end of each growing season of the Contract period. Mulch shall conform to Mn/DOT 3878.2 Type 6 Shredded Hardwood Mulch.
- e) During maintenance visits, the Contractor shall inspect for any inlet or outlet failure, standing water or failures of hardscaping, retaining walls or edging within BMPs that are visible. If any of these conditions are observed the Contractor shall contact the District for further instruction.
- f) During maintenance visits, the Contractor shall inspect trees and shrubs for overall health and recommended pruning by a Certified Arborist. If pruning occurs, Contractor shall document what work took place and provide photo documentation. All major structural pruning of deciduous trees and shrubs shall be conducted during the dormant season, generally defined as November 1 through March 31. Dead, diseased, or hazardous branches may be removed at any time of the year to ensure safety. Diseased or infested woody material must be removed from the site and properly disposed of.
- g) Contractor shall submit via email an Inspection Form (Example in Exhibit B) for each site, within 48-hours of each maintenance visit. An example form is attached for reference, but another format may be used with prior approval by the District.

- h) Contractor is required to take digital photographs of each site or BMP prior to the maintenance visit and post-maintenance visit to confirm work took place. Photos will be submitted with the Inspection Form and must be submitted within 48-hours of each maintenance visit.
  - i) Contractor shall provide water to any trees planted by the Contractor at each site. Contractor shall notify District if any perennial or shrub planting areas are in need of watering. District may request Contractor to water BMPs as needed. Contractor shall be responsible for watering any plants that were replaced as part of their maintenance contract.
- 4) Fall/Winter Maintenance/Clean-Up:
- a) For BMPs, Contractor shall include one maintenance visit to clean up each site in Fall, including removal of garbage or debris with appropriate disposal off-site. If mulch is applied, Contractor to provide documentation of quantities. Tree/shrub pruning can also occur in the fall.
  - b) For Natural Areas in Fall, invasive woody species should be managed by appropriate methods, supplemental dormant seeding or other work may occur as directed by the District. Tree/shrub pruning can also occur in the fall. This work may also occur during winter months as determined per site requirements and/or as budgets allow or as directed by the District.
- 5) Review and Acceptance of Work: Upon request the Contractor shall be available for site inspection and review. Any defects in the work shall be corrected per District request.

#### Project Sites List and Budget Allotment

1. The Project Sites List is subject to change but shall include those sites listed in Exhibit A at the onset of the project (the listing is organized by Owner).
2. The Budget Allotment is a Not-to-exceed for each Maintenance Site.
3. The list in Exhibit A is for 2026. The three-year project will have an updated list provided in the spring of 2027.
4. The Budget Allotment will be updated for each growing season but will generally remain similar.

#### Review Notification and Contract Process:

1. The District will review all submittals and determine which Contractor(s) are qualified.
2. A selection will be made by the Owner based on the above criteria and weighting.
3. The selected Contractor(s) will be notified of which portion of the work will be contracted to them. A contract will then be developed between the District and the Contractor to be agreed upon by the Contractor. The selected Contractor(s) will enter into terms with the District including all conditions and forms of agreement as provided by the District.

4. Work on all projects except school sites is to commence no later than April 15, 2026 pending weather conditions. Work at school sites shall commence upon the end of the school year unless otherwise specified.
5. An opportunity to update unit prices for the materials listed and the labor rate will be given to the Contractor during the winter of 2026-2027. These will be negotiated, incorporated into a contract update, and utilized for budget allotment for the following growing season.

# EXHIBIT A

## 2026 Site List

<b>2026 Maintenance Sites</b>	<b>Location</b>
Alum Plant Pond	705 Century Ave N, Maplewood, MN 55119
Ames Lake Wetland	1380 Magnolia Ave E, St Paul, MN 55106
Battle Creek Berm	6515 Scheel Dr, Woodbury, MN 55125
Casey Lake Area Rain Gardens	Multiple addresses
Central Park Elementary	535 County Road B2 W, Roseville, MN 55113
East St. Paul Target	1744 Suburban Ave, St Paul, MN 55106
Enhanced Sand Filter	West of 1431 Beam Ave, Maplewood, MN 55109
Gervais Beach	2420 Edgerton St, Little Canada, MN 55117
Grass Lake Berm	South of 233 Gramsie Rd, Shoreview, MN 55126
Harmony Learning Center	1961 County Rd C E, Maplewood, MN 55109
Hodgson Road Basins	Hodgson Rd and Hwy 96 W Shoreview, MN 55126
Justice Alan Page Elementary School	2410 Holloway Ave E, Maplewood, MN 55109
Keller Island	2167 Maplewood Dr, Maplewood, MN 55109
Kohlman Basin	South of 1431 Beam Ave, Maplewood, MN 55109
Lionsgate Academy	599 Cardigan Rd, Shoreview, MN 55126
Maplewood Mall	3001 White Bear Ave, St Paul, MN 55109
Mounds Park Academy	2051 Larpenteur Ave E, St Paul, MN 55109
North St. Paul Target	2199 MN-36, North St Paul, MN 55109
Oxford Basin	2700 Oxford St N, Roseville, MN 55113

PCU Pond	West of 2201 11th Ave, North St. Paul MN 55109
Roseville Area Middle School	15 County Rd B2 E, Little Canada, MN 55117
Snail Lake Regional Park Boat Launch	4191 Snail Lake Blvd, Shoreview, MN 55126
Tanners Berm	400 Glenbrook Ave N, Oakdale MN 55128
Valley Creek Rd Basins	North of 7801 Afton Rd, Woodbury, MN 55125
Wakefield Park	1590 Frost Ave, Maplewood, MN 55109
Weaver Elementary	2135 Birmingham St, Maplewood, MN 55109
Willow Pond CMAC	Behind 1236 Willow Ln, Roseville, MN 55113
Woodbury Elementary	1251 School Drive, Woodbury (Intersection of School Drive and Upper Afton Road)
Valley Creek Plaza Target	7200 Valley Creek Plaza, Woodbury, MN 55125

# Request for Board Action

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**Board Meeting Date:** April 1, 2026

**Agenda Item No:** 7B

**Preparer:** Tina Carstens, Administrator

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**Item Description:** 2026 Targeted Retrofit Project Bid Award – Gustavus Adolphus

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**Background:**

At the March meeting, the board was presented with the plans and cost estimate for Gustavus Adolphus Church in St. Paul. The board directed staff to finalize the design and bidding documents and solicit bid proposals. The engineer’s opinion of the probable cost for the construction of the project was \$329,000.

The virtual bid opening will be held on March 31, and the bid results will be compiled and shared with the managers at the meeting on April 1<sup>st</sup>.

The managers should consider awarding the project to the lowest responsive and responsible bidder.

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**Applicable District Goal and Action Item:**

**Goal: Achieve quality surface water** – The District will maintain or improve surface water quality to support healthy ecosystems and provide the public with a wide range of water-based benefits.

**Action Item:** Implement retrofit water quality improvement projects.

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**Staff Recommendation:**

Staff recommends the board award the project to \_\_\_\_\_.

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**Financial Implications:**

This project will be funded through the Targeted Retrofit Fund, where sufficient funds are available.

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**Board Action Requested:**

Accept the bids and award the 2026 Targeted Retrofit – Gustavus Adolphus project to \_\_\_\_\_. Direct staff to prepare and mail the notice of award, prepare the agreements, and review the required submittals.

\* \* \* \* \*

# New Reports/ Presentations

\* \* \* \* \*

# Memorandum

**To:** RWMWD Board of Managers  
**From:** Tyler Olsen, Gabby Campagnola, and Erin Anderson Wenz – Barr Engineering Co.  
**Subject:** RWMWD Project Cost-Benefit Analysis  
**Date:** March 24, 2026  
**c:** Tina Carstens, Paige Ahlborg

## 1 Cost-Benefit Database Background

The Ramsey Washington Metro Watershed District (RWMWD) tracks projects that are implemented through its various programs in a cost-benefit database. The programs that are included in the database are Cost-Share Projects (i.e., through stewardship grant program), Capital Improvement Projects, Targeted Retrofit Projects, and Permitted Projects. The cost-benefit database tracks District projects that date back to the early 1990s, and it is updated annually with projects that were constructed in the prior year. The database originated with the need for TMDL reporting of watershed pollutant load reductions for several waterbodies in the District, but it is set up to track projects located in all major watersheds within the RWMWD.

The database itself includes the following information for each project:

- Program
- Construction Year
- TMDL (if applicable)
- Project ID
- Project Name
- BMP Description
- Filtration/Infiltration (if applicable)
- Major Watershed
- Municipality
- Public/Private Ownership
- Target Phosphorus Type (Particulate, Soluble)
- Capital/Maintenance Cost Year
- Total Capital Cost
- Annual Maintenance Cost
- Annual Total Phosphorus (TP) Removed
- Annual Total Suspended Solids (TSS) Removed
- Total Watershed Area Contributing to BMP
- Watershed Imperviousness Contributing to BMP
- Volume Reduction Required (if applicable)
- Volume Reduction Achieved (if applicable)
- County
- Latitude/Longitude

Using this information, an escalated capital cost and annual maintenance cost are calculated for the current year of the database (costs are escalated using the Engineering News Record construction cost index). Using the escalated cost, estimated life span of the project, and escalated annual maintenance cost, an annualized cost per pound of TP is calculated for the project (i.e., cost-benefit of the project).

Typically, RWMWD has used the cost-benefit of a project to help gauge whether the project is a worthwhile investment that warrants its cost. In past years, Barr has completed an analysis of the cost-benefit database to understand what a “good” cost-benefit value would be. In 2024 (using cost data for RWMWD projects through 2023), Barr found that approximately 60% of Cost-Share Projects were less than \$10,300 per pound of TP removed per year (using a project lifespan of n=35 years), and 80% of

Cost-Share Projects were less than \$17,000 per pound of TP removed per year (using a project lifespan of n=35 years). Additionally, the range for RWMWD larger-scale projects (e.g., Targeted Retrofit Projects and Capital Improvements Projects) had been between approximately \$400 and \$26,000 per pound of TP removed per year (using a project lifespan of n=35 years). These types of projects tend to be less expensive due to their large-scale nature (i.e., more effective in treatment).

The next section includes an updated analysis of Cost-Share Projects, Targeted Retrofit Projects, and Capital Improvements Projects to-date (through 2025) using costs escalated to 2025 dollars.

## 2 Cost-Benefit Analysis Methodology

Barr completed a frequency analysis of the cost-benefit data for two categories of projects included in the RWMWD cost-benefit database: Targeted Retrofit Projects and Capital Improvements Projects (combined, i.e., large-scale projects) and Cost-Share Projects. This analysis is intended to help identify thresholds of project cost-benefit to be used in evaluating future projects.

The updated analysis includes the following methodology for both project categories:

- Remove 'outlier' projects (research type projects, e.g., Wakefield Pond Spent Lime) from dataset
- Sort cost-benefit data (using project lifespan of n=20 years for Cost-Share projects and n=35 years for Regional projects) for each category into bins of \$3,500 increments
- Calculate number of projects in each bin
- Plot distributions on histogram
- Calculate frequency of project cost-benefit value, and plot cumulative frequency curve
- Fit trendline to cumulative frequency curve
- Calculate cost-benefit threshold for 60% of projects and 80% of projects

## 3 Cost-Benefit Analysis Results

The range of cost-benefit for Targeted Retrofit and Capital Improvement Projects is between \$470 and \$27,000 per lb TP removed per year (using 35-year life span). These projects tend to be less expensive due to their "regional" or large-scale nature (more effective treatment). The Targeted Retrofit and Capital Improvement Projects are distributed as shown in Figure 1 for a project lifespan of 35 years. The cumulative frequency curve is shown in Figure 2 for the 35-year lifespan.

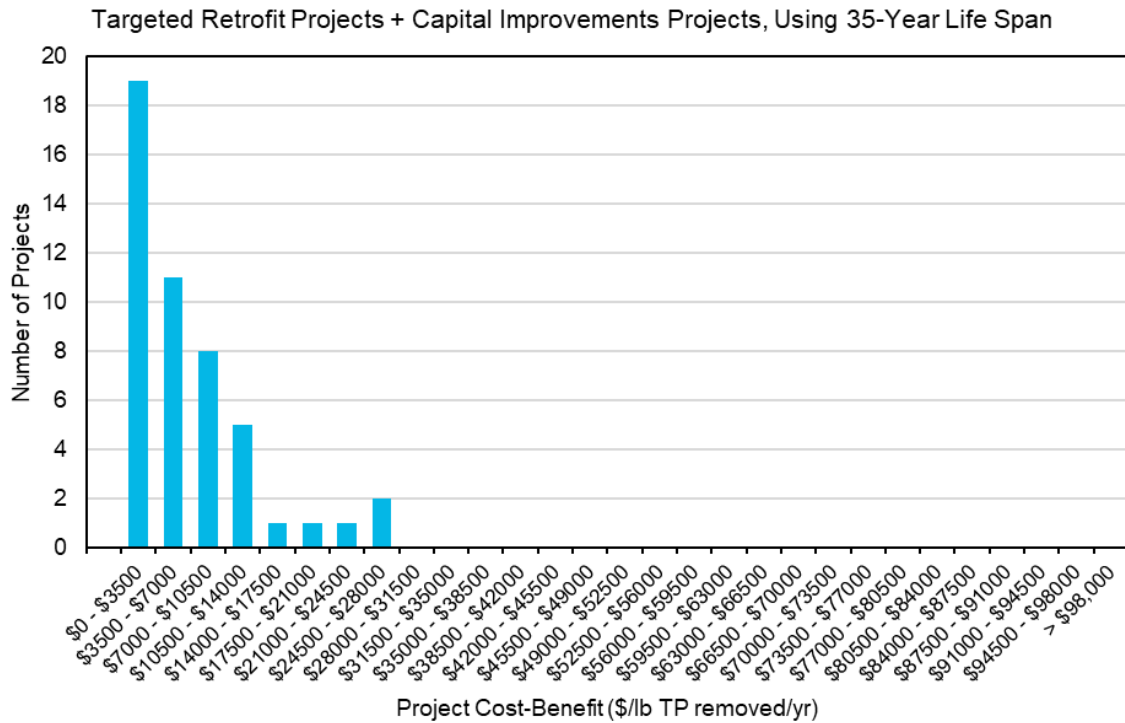
The range of cost-benefit for Cost-Share Projects is between \$475 and \$204,500 per lb TP removed per year (using 20-year life span). These projects tend to be more expensive because they are at a site-level scale and may require more expensive infrastructure modifications (e.g., underground BMPs) to accommodate existing site conditions. The Cost-Share Projects are distributed as shown in Figure 3 for the 20-year lifespan, and the cumulative frequency curve for the 20-year lifespan is shown in Figure 4.

Below are the calculated thresholds for 60% and 80% of projects in both categories. Overall, large-scale projects have lower cost-benefit thresholds because the water quality treatment performance of these projects tend to be more efficient than smaller (site scale) projects.

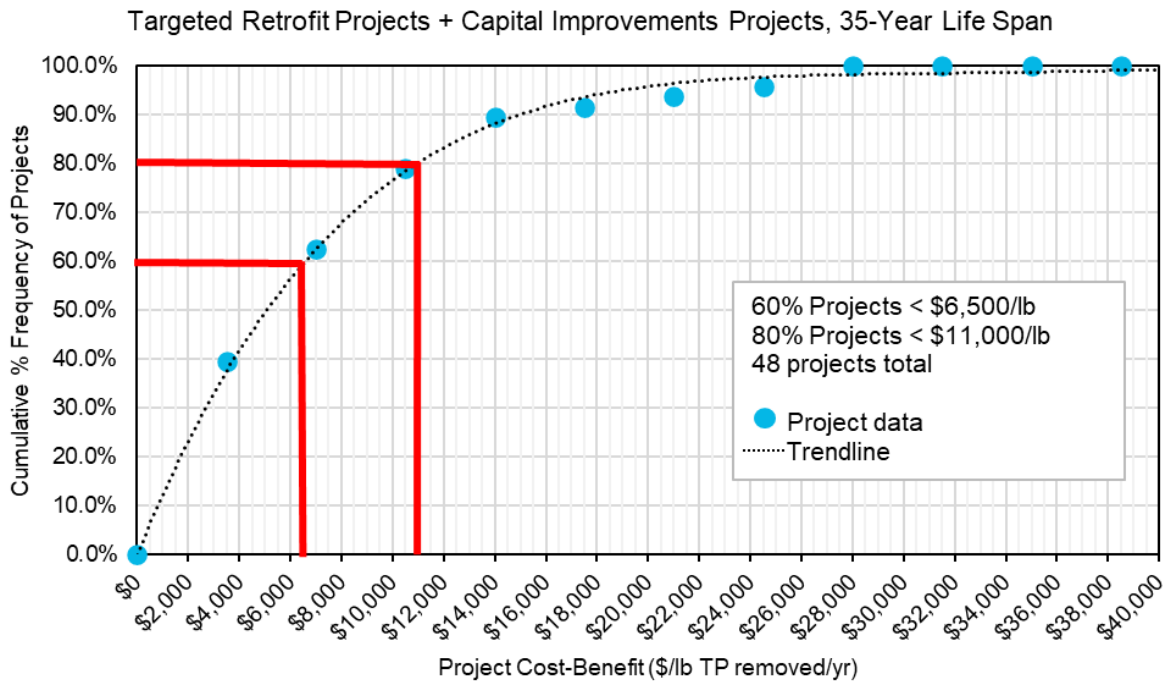
- **Targeted Retrofit + Capital Improvements Projects (Large-Scale Projects)**
  - 60% of projects are less than \$6,500/lb TP removed/yr (2025 dollars, 35-year life span.)
  - 80% of projects are less than \$11,000/lb TP removed/yr (2025 dollars, 35-year life span.)
- **Cost-Share Projects**

- 60% of projects are less than \$14,500/lb TP removed/yr (2025 dollars, 20-year life span.)
- 80% of projects are less than \$23,000/lb TP removed/yr (2025 dollars, 20-year life span.)

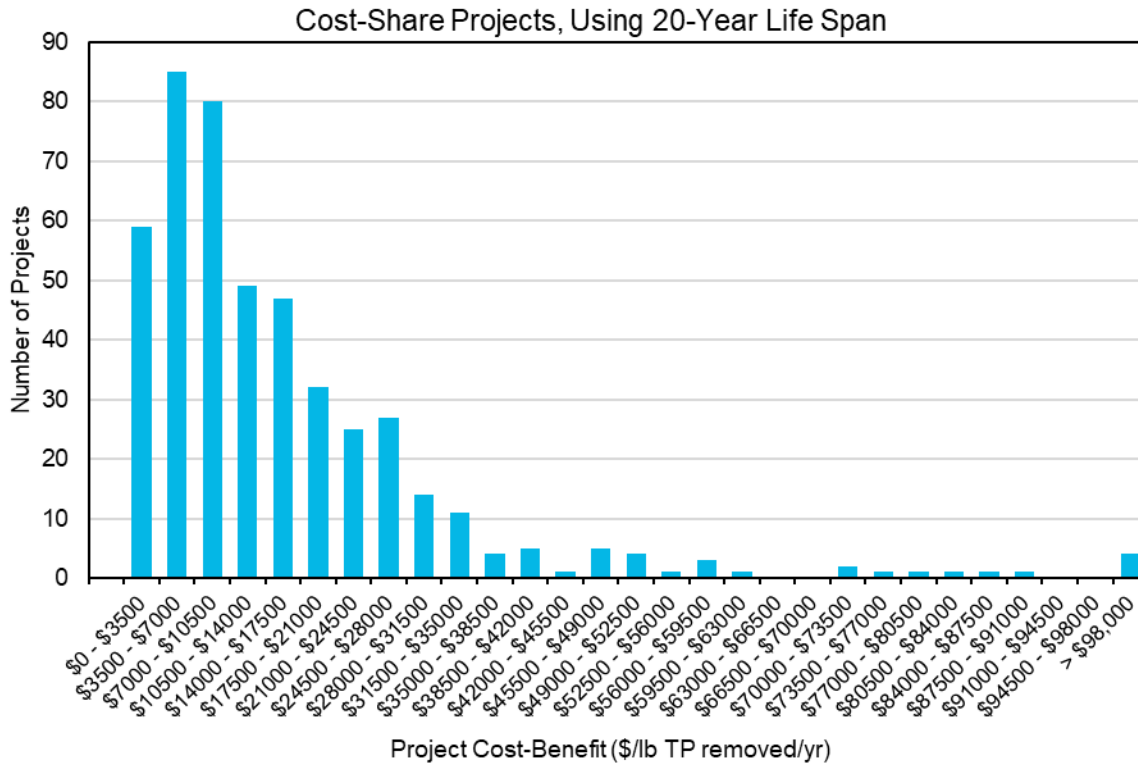
Barr recommends that this analysis be updated annually. This will allow for an “apples to apples” comparison of new project cost-benefit with historic project cost-benefit in the current year’s dollar value.



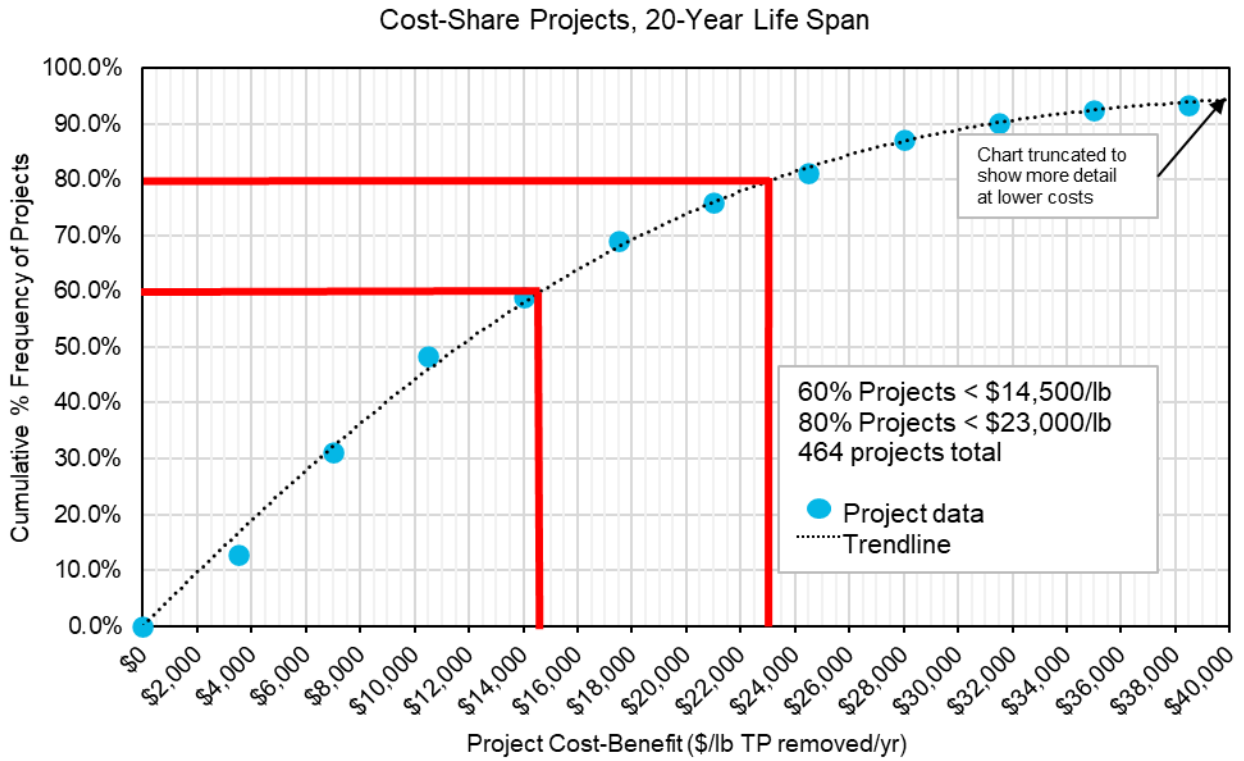
**Figure 1 Targeted Retrofit Projects + Capital Improvements Projects Cost-Benefit Histogram, Using 35-Year Life Span**



**Figure 2 Targeted Retrofit Projects + Capital Improvements Projects Cost-Benefit Cumulative Frequency Curve, Using 35-Year Life Span**



**Figure 3 Cost-Share Projects Cost-Benefit Histogram, Using 20-Year Life Span**



**Figure 4 Cost-Share Projects Cost-Benefit Cumulative Frequency Curve, Using 20-Year Life Span**

# Technical memorandum

**To:** Paige Ahlborg and Ashlee Ricci; Ramsey-Washington Metro Watershed District  
**From:** Michael McKinney and Erin Anderson Wenz; Barr Engineering Co.  
**Subject:** Summary of the 2025 enhanced street sweeping program  
**Date:** March 23, 2026  
**Project:** 23621200.23-002-004  
**c:** Brad Lindaman; Barr Engineering Co.

## 1 Introduction

In 2022, the Ramsey-Washington Metro Watershed District (RWMWD) and Barr Engineering Co. completed a district-wide street sweeping prioritization project (Barr, 2022). The major goals of the study were to (a) evaluate existing street sweeping throughout the district, (b) evaluate and prioritize enhanced street sweeping efforts, and (c) evaluate grant funding strategies for enhanced street sweeping.

Information from the original 2022 study was used to inform development of a grant program to support enhanced street sweeping efforts within the district. Funded through the RWMWD Stewardship Grant Program, the enhanced street sweeping program has been utilized by district partners to fund a variety of street sweeping program enhancements since initial implementation in 2023, ranging from additional fall sweeping to enhanced sweeping efforts targeted at priority neighborhoods, to research, sampling, and testing of swept material. Table 1 provides a summary of mass and total phosphorus (TP) collected through enhanced street sweeping efforts funded by the enhanced street sweeping grant program.

**Table 1 Enhanced street sweeping program annual summary**

Year	Street Sweeping Material Collected (tons) <sup>[1]</sup>	Estimated Total Phosphorus Recovery (pounds) <sup>[2]</sup>
2023	225	190
2024	583	426
2025	550	387

[1] Material collected through enhanced street sweeping efforts as reported by recipients of enhanced street sweeping program grant funding..

[2] Total phosphorus recovered as estimated utilizing the MPCA Street Sweeping Phosphorus Credit Calculator (Hobbie et al., 2020).

The following technical memorandum summarizes the 2025 enhanced street sweeping grant program, summarizes results from enhanced sweeping efforts conducted throughout the district, and provides recommendations related to implementation of the street sweeping grant program in future years.

## 2 Development of 2025 grant application form

In early 2025, RWMWD and Barr staff coordinated to develop the 2025 grant application form (Attachment A). In addition to streamlining the grant application process, a primary goal of application form development was to improve grantee tracking and reporting by clearly outlining program goals and reporting requirements. The grant application form describes the purpose of the enhanced street

sweeping program, summarizes available funding and eligible expenses, and outlines the selection, grant closeout, and reimbursement processes.

### 3 2025 street sweeping grant program selected grantees

In early 2025, RWMWD staff reached out to municipal partners regarding continuation of the enhanced street sweeping program. RWMWD staff encouraged review of updated 2025 grant reporting requirements, provided the 2025 grant application form (Attachment A), and encouraged partners to review and apply.

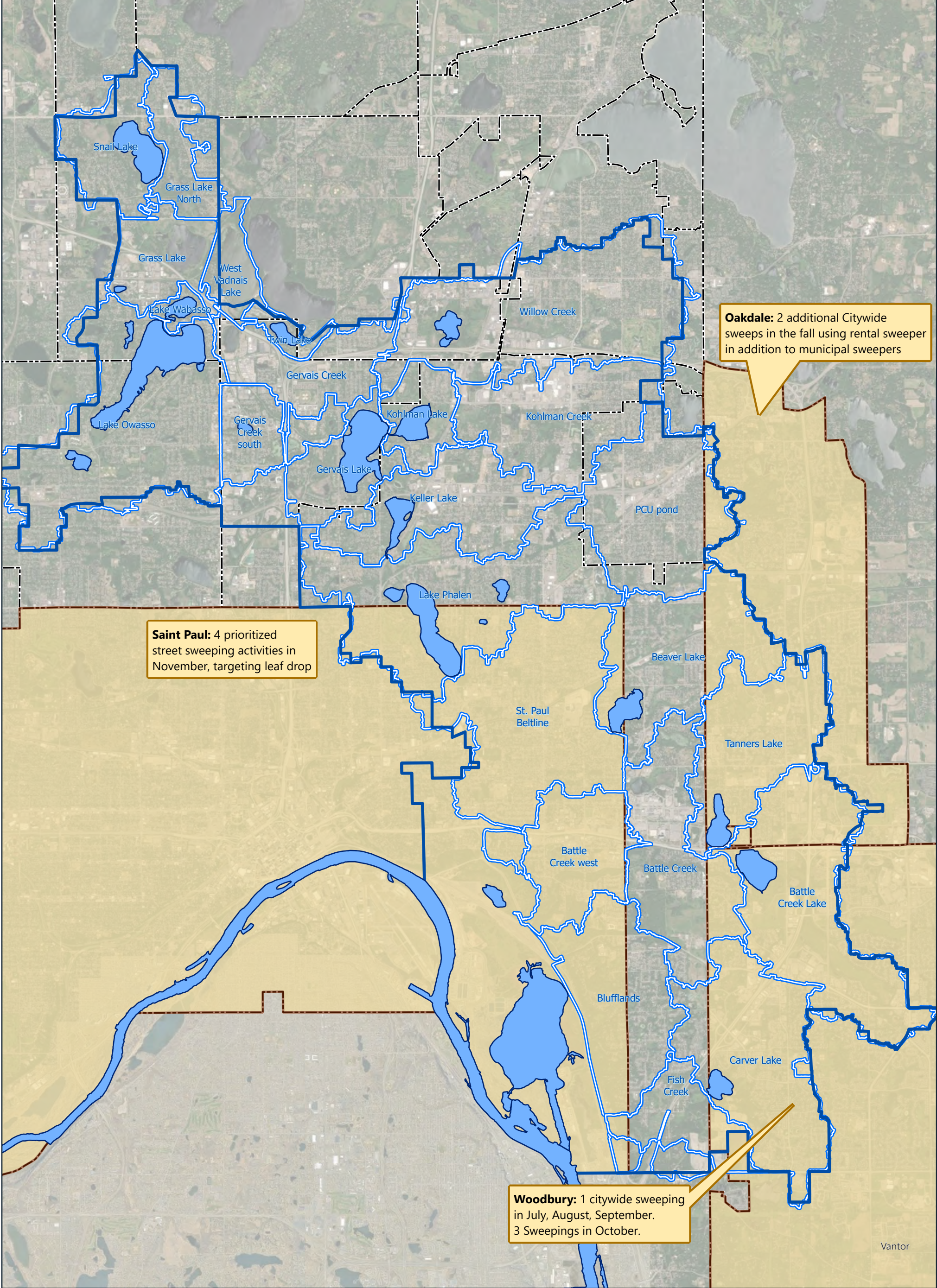
RWMWD received a total of three (3) applications for enhanced street sweeping grant funding. All applicants in 2025 had received funding in previous grant implementation years, and enhanced street sweeping efforts described within the applications were similar to / in line with previous efforts supported through the grant program. RWMWD and Barr staff coordinated to review requests, and all three requests were approved for 2025 grant funding. Table 2 provides a summary of 2025 enhanced street sweeping applications and approved grant funding. As summarized in Table 2, RWMWD allocated \$217,000 of the total \$250,000 enhanced street sweeping program budget to 2025 applicants.






**Table 2 2025 grant application and award summary**

Grant No.	City	Grant funding request (\$)	Description of enhanced sweeping efforts supported by the grant
25-20 CS	Oakdale	\$42,000	An additional sweeping in spring and summer and continue 2 fall sweepings with rental sweeper. Offset costs with hauling and wear items like brooms, dirt shoes, etc.
25-22 CS	Saint Paul	\$100,000	Additional street sweeping between the planned spring and fall citywide sweeps as schedules and equipment availability allows.
25-13 CS	Woodbury	\$75,000	Additional sweeping monthly May-September and 2-3 additional sweepings in fall

As outlined in the 2025 grant application form (Attachment A), all grantees were required to submit a report summarizing work completed, eligible expenses, invoices for work completed, and mass of material collected (e.g., tons of material collected) through enhanced street sweeping efforts.

Figure 1 shows the areas included in each partner's grant funding request and highlights portions within the RWMWD legal boundary. The following section summarizes the implementation of the 2025 enhanced street sweeping grant program.



-  Lakes and Waterbodies
-  RWMWD Legal Boundary
-  Major Watersheds
-  Enhanced Street Sweeping Locations (2025)
-  Municipal Boundary



**RWMWD 2025 ENHANCED SWEEPING GRANT PROGRAM PARTICIPANTS**  
 2025 Enhanced Street Sweeping Program

FIGURE 1



#### 4 2025 enhanced street sweeping grant program summary

Throughout 2025, the RWMWD coordinated with city grantees to implement the enhanced sweeping efforts outlined in Table 3. The cities of Saint Paul and Woodbury conducted sweeping efforts in-house with existing street sweeping equipment. The City of Oakdale utilized in-house staff and equipment but additionally rented an Elgin Pelican mechanical street sweeper for enhanced street sweeping efforts.

Table 3 summarizes the awarded and utilized grant funding, and Table 4 summarizes total phosphorus (TP) and the cost-benefit ratios associated with enhanced street sweeping efforts. Table 3 shows that 81 percent of the \$250,000 budget allocated for the 2025 program was utilized to support enhanced sweeping efforts in the district.

Table 4 shows the TP recovery value associated with tons of collected swept material as determined using the MPCA Street Sweeping Phosphorus Credit Calculator (Hobbie et al., 2020). Table 4 supports findings that suggest street sweeping is a highly cost-effective non-structural best management practice (BMP) (Hobbie et al, 2020; EOR, 2022).

**Table 3 2025 enhanced street sweeping grant program funding summary**

City	Grant Funding Summary (\$)		
	Awarded to Grantee	Utilized	Remaining
Oakdale	\$42,000	\$39,362	\$2,638
Saint Paul	\$100,000	\$100,000	--
Woodbury	\$75,000	\$64,362	\$10,638
<b>TOTAL</b>	<b>\$217,000</b>	<b>\$203,724</b>	<b>\$13,276</b>

**Table 4 2025 enhanced street sweeping grant program TP recovery and cost-benefit summary**

Grant No.	City	Downstream Waterbodies in RWMWD	Description of Enhanced Sweeping Performed	Grant Funding Utilized (\$)	TP Recovery Summary		
					Material Collected (Tons) <sup>[1]</sup>	Estimated TP Recovery (lbs) <sup>[2]</sup>	TP Recovery Cost-Benefit (\$/lb TP)
25-20 CS	Oakdale	Beaver Lake, Tanners Lake, Battle Creek Lake	An additional sweeping in spring and summer and continue 2 fall sweepings with rental sweeper. Offset costs with hauling and wear items like brooms, dirt shoes, etc.	\$39,362	340.1	240.1	\$164
25-22 CS	Saint Paul	Lake Phalen, Mississippi River, Battle Creek, Fish Creek	Additional street sweeping between the planned spring and fall citywide sweeps as schedules and equipment availability allows.	\$100,000	68.5	44.3	\$1,460
25-13 CS	Woodbury	Battle Creek Lake, Battle Creek, Carver Lake, Fish Creek	Additional sweeping monthly May-September and 2-3 additional sweepings in fall	\$64,362	141.2	102.1	\$630

[1] Street sweeping material collected (tons) within the RWMWD boundary as reported by grantees.

[2] Total phosphorus estimated from tons of material collected utilizing the MPCA Street Sweeping Phosphorus Credit Calculator (Hobbie et al., 2020)

## 5 Discussion regarding utilizing grant funding for equipment purchase and prioritizing grant requests

On September 16, 2025, RWMWD and Barr staff met to (a) discuss utilizing grant funding to support large expenditures to support enhanced street sweeping (e.g., purchasing street sweeping equipment) and (b) to discuss options for prioritizing grant requests. This meeting was conducted in response to questions received by RWMWD from partners regarding potential 2026 grant application requests.

As outlined in Section 6, the final approved 2026 budget for the enhanced street sweeping program contains an additional \$100,000 to support an equipment purchase. RWMWD and Barr staff additionally discussed strategies to prioritize future grant requests for equipment purchase. I.e., in future implementation years, RWMWD may consider development of a prioritization list / strategy if grant requests exceed available funding.

## 6 2026 enhanced street sweeping grant program recommendations

Results from three years of implementation of the street sweeping grant program support research suggesting that street sweeping is a highly cost-effective non-structural BMP (Hobbie et al, 2020; EOR, 2022). Based on the success of two years of implementation, the board approved continuing the enhanced street sweeping grant program in 2026 with a budget of \$250,000 (the same total budget as the 2025 program) to support enhanced street sweeping efforts and an additional \$100,000 to support a street sweeping equipment purchase.

Below is a summary of key recommendations following coordination and implementation of the 2025 enhanced street sweeping program:

- **Grant application form:** consider soliciting feedback from project partners on the application form (e.g., are annual reporting requirements clear? Any surprises related to the eligible or non-eligible expenses? Any recommendations for improvements?).
- **Equipment purchasing:** continue consideration of how grant funding may be utilized to support equipment purchasing. RWMWD may consider developing an additional list of grant funding priorities which can be used to compare and prioritize grant funding requests. This will need to be considered any time grant funding requests exceed the annual grant budget.
- **Innovative uses of grant funding:** continue to support innovative uses of grant funding to promote enhanced street sweeping. For example:
  - Roseville's use of grant 2024 funding to support an internship and material testing
  - Enhanced street sweeping route tracking and/or comparison of collected material within higher- versus lower-priority sweeping areas (Barr, 2022)
  - Comparison of material collected by different sweeper types, combinations of sweepers, and/or tandem sweeping
  - Evaluation and testing of sweeping following spring seed drop
  - Evaluation of enhanced sweeping for public (or private) parking lots and other non-road surfaces. E.g., how do mass recovery rates from these surfaces compare to curbed roads?

To: Paige Ahlborg and Ashlee Ricci; Ramsey-Washington Metro Watershed District  
From: Michael McKinney and Erin Anderson Wenz; Barr Engineering Co.  
Subject: Summary of the 2025 enhanced street sweeping program  
Date: March 23, 2026  
Page: 7

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- **Sustained funding:** at previous public works meetings, municipal partners have inquired about sustained funding commitments. I.e., municipal partners have asked if RWMWD would consider a multiple year commitment of grant funding (e.g., 3 years of funding) to support longer-term enhanced street sweeping efforts. RWMWD staff have noted this is difficult programmatically, as budgets are reviewed and approved on an annual basis.
- **Outreach:** continue outreach efforts to member cities, particularly cities that have not yet participated in the program. Member cities already exceeding the RWMWD baseline seasonal sweeping recommendations may be candidates to explore innovative uses of grant funding, such as those listed above.

## References

Barr Engineering Co. (Barr). 2022. RWMWD Street Sweeping Prioritization Study. Prepared for the Ramsey-Washington Metro Watershed District. November 16, 2022.

Emmons and Olivier Resources (EOR). 2022. City of Woodbury: Enhances Street Sweeping Plan. Prepared for the South Washington Watershed District. June 2022.

Hobbie, S.M., King, R., Belo, T., Baker, L.A., and Finlay, J.C. 2020. Developing a Street Sweeping Credit for Stormwater Phosphorus Source Reduction. A Project of the Minnesota Stormwater Research Council. September, 2020.

**Attachment A**  
**2025 Enhanced Street Sweeping Grant Application Form**



## **Stewardship Grant Program 2025 Enhanced Street Sweeping Guide & Application**

### **Overview**

The Ramsey-Washington Metro Watershed District (RWMWD) Enhanced Street Sweeping encourages increased street sweeping efforts including targeted street sweeping efforts in priority areas of RWMWD.

### **Purpose**

The purpose of the Enhanced Street Sweeping funds is to support enhanced street sweeping operations and programs enhancements as a highly cost-effective best management practice for sediment and phosphorus removal.

### **Available funds**

The RWMWD will prioritize applications until June 15<sup>th</sup> and accept applications until funds are depleted. You are encouraged to apply early in the year. Maximum coverage amount is up to 100% of costs for eligible expenses totaling no more than \$100,000.

### **Eligible Expenses**

The RWMWD may offer to fund all of or a portion of your application. Your application must be approved by RWMWD before starting any work. Sweeping activities started or completed before the application approval are not eligible for reimbursement. Eligible expenses may include:

- Purchasing additional street sweeping equipment / support of funding for additional street sweeping personnel.
- Contracting of additional street sweeping operations.
- Funding to support enhanced sweeping in priority areas.
- Assistance with vehicle maintenance costs / labor costs.
- Assistance with material disposal / screening costs to support sweeping efforts.
- Assistance with public education and outreach.
- Assistance with research and analysis related to material sampling, testing and disposal / reuse.

RWMWD has completed a study to identify priority areas for enhanced street sweeping throughout the District. Applicants are encouraged to review and consider priority mapping during development of an enhanced street sweeping strategy. The study report is available upon request.

This grant is not eligible for street sweeping efforts needed to meet regulatory requirements unless otherwise agreed upon.

### **Selection Process**

RWMWD staff will review applications up to \$5,000. The RWMWD Board of Managers will review and make the decision on requests over \$5,000 based on the schedule below. Complete applications and estimates can be submitted anytime for review. Staff may request changes to better suit the needs of the program. Applications can be sent to [ashlee.ricci@rwmwd.org](mailto:ashlee.ricci@rwmwd.org).

Upon application approval, applicants will be required to execute an Enhanced Street Sweeping Stewardship Grant Agreement. A draft agreement is available upon request.



### **Grant Closeout**

An annual report summarizing all efforts shall be submitted by **December 31, 2025**. The report should include summaries of work completed and eligible expenses approved in the grant agreement (e.g., labor cost, operation cost, equipment cost, maintenance cost, etc.). Additionally, the report shall summarize the mass of material collected (e.g., tons of material collected) associated with enhanced sweeping efforts.

Applicants are encouraged to use the [MPCA Street Sweeping Phosphorus Credit Calculator](#) to estimate phosphorus recovery associated with the material weight collected. Sampling and testing of swept material (i.e., moisture content and organic matter content testing) may be considered to refine the estimate of phosphorus recovery predicted by the calculator. Material sampling and testing costs are eligible costs that can be included in your applications.

### **Reimbursement Process**

All reimbursement requests must be submitted to RWMWD by **December 31, 2025** (electronic PDF submittal preferred). A reimbursement request consists of a summary report (see below) and sending copies of all paid invoices/receipts to [ashlee.ricci@rwmwd.org](mailto:ashlee.ricci@rwmwd.org). Reimbursements are made within 60 days of submitting a complete request.

Partial reimbursement may be allowed for each sweeping season when accompanied by the data summaries. The annual report must be submitted prior to final reimbursement.



**Enhanced Street Sweeping Grant Application**

<b>Applicant Name</b>	<b>Mailing Address</b>
<b>City</b>	<b>Zip Code</b>
<b>Phone Number</b>	<b>Email Address</b>
<b>Dollar Amount Requested</b>	<b>Estimated Total Cost</b>
<p><b>Please provide a summary of existing street sweeping operations, including a summary of the number of city-wide street sweeping operations conducted in the Spring, Summer, and Fall.</b></p> <p>Summary:</p> <p>Spring:          Summer:          Fall:</p>	
<p><b>Is the City or a contractor completing the extra sweepings?</b> (select one)</p> <p>City      Contractor</p>	<p><b>If looking to contract, would you be interested in having RWMWD coordinate that effort?</b></p> <p>Yes      No      NA</p>
<p><b>Please provide a brief summary of enhanced sweeping plans and / or other eligible activities:</b></p>	
<p><b>Signature of Applicant.</b> I certify the above information is true and accurate.</p>	<p>Date</p>



**Enhanced Street Sweeping Frequently Asked Questions (FAQs)**

**Who can apply?**

All municipalities and local government within the RMMWD are eligible to apply. Specific areas within municipalities will be prioritized as described in [RMMWD Street Sweeping Prioritization Study \(2022, pages 103-139\)](#).

**Where do I submit the completed application or receipts for reimbursement?**

Via email: (PDFs preferred)  
[ashlee.ricci@rmmwd.org](mailto:ashlee.ricci@rmmwd.org)

Via US Mail:  
Ashlee Ricci  
Ramsey-Washington Metro Watershed District  
2665 Noel Drive  
Little Canada, MN 55117

**What percentage of cost share is offered?**

Up to 100 percent of annual costs up to \$100,000.

**How long am I eligible for grant funding?**

All grants expire December 31 of the year of approval, unless otherwise noted upon approval.

**Do I have to do anything after approval?**

A grant agreement must be executed prior to starting sweeping activities. Additionally, keep copies of all receipts for the amounts of material collected and disposed of, as well as summaries of labor and operation and maintenance costs. Reimbursement requests can be submitted throughout the year, but a final reimbursement will only be made after receiving the annual report.

\* \* \* \* \*

# Administrator's Report

\* \* \* \* \*

# MEMO

**TO:** Board of Managers and Staff  
**FROM:** Tina Carstens, Administrator  
**SUBJECT:** March Administrator's Report  
**DATE:** March 26, 2026

## A. Meetings Attended

Tuesday, March 3	ALL DAY	MAWA Meeting and Legislative Event
Wednesday, March 4	8:30 AM	Plan Goals Working Session
	1:30 PM	Meeting with Ducks Unlimited
	6:30 PM	Board Meeting
Thursday, March 5	8:30 AM	Permitting Discussion w Minnesota Watersheds
	1:00 PM	RWMWD Parking Lot Upgrade Discussions
Tuesday, March 10	11:00 AM	MAWA Executive Committee Meeting
Thursday, March 12	9:00 AM	Water Resources Conference Planning Meeting
Monday, March 16	8:30 AM	RCLLG Board Orientation
	9:30 AM	DEIA Strategic Planning Session 1
Tuesday, March 17	10:00 AM	Audit Check-in
Monday, March 23	1:00 PM	Audit Check-in
Tuesday, March 24	3:30 PM	Metro INET Security Setting Testing
Wednesday, March 25	1:30 PM	Casey Lake Meeting
Thursday, March 26	11:30 AM	DEIA Strategic Planning Session 2

## B. Upcoming Meetings and Dates

CAC Meeting	April 21, 2026
May Board Meeting	May 6, 2026
Metro Watersheds	May 19, 2026
WaterFest	May 30, 2026
June Board Meeting	June 3, 2026
CAC Meeting	June 9, 2026
July Board Meeting	July 1, 2026

## C. Staff Anniversaries in April

Eric Korte	April 5	21 years*
Jule Miley	April 7	1 year
Emily Kamin	April 26	3 years

\*These anniversaries are for their full-time employment with RWMWD, but if starred, they also worked as an intern before their hiring as full-time.

**D. Board Action Log and Updates**

The board action log is attached. I review this list monthly and incorporate any suggestions from the previous meeting.

**E. Payroll Issues Update from Shelly Melser**

All staff have received any missing HSA deposits to date and have received W-2's or corrected W-2's. The District received a penalty letter from the Minnesota Department of Revenue and a letter from the IRS regarding failure to pay our taxes in full. These were caused by all the payroll issues we have had since December 5th, 2025. MyPay Solutions, our current payroll provider, will reimburse us for one invoice we have already paid and will assume responsibility for any future tax notices we may receive.

**F. Ramsey County League of Local Governments Update from Paige Ahlborg**

In 2025, RWMWD joined the Ramsey County League of Local Governments (RCLLG), an organization dedicated to fostering inter-agency cooperation across Ramsey County's cities, schools, and local government units. RCLLG's vision is to share ideas and resources to identify commonalities and break down barriers, creating an interconnected Ramsey County. In 2024, a Climate Action Working Group (CLAW) subcommittee was formed to represent RCLLG members and other Ramsey County jurisdictions as they work to meet the initiatives outlined in their work plan.

Representing the first year of active watershed district participation, Paige and Tina joined the Climate Action Working Group (CLAW) in 2024 to support their focus on energy efficiency in manufactured home developments. We were able to share findings from the manufactured home study and participated in a community outreach event held at Five Star Estates last summer. Our involvement, along with Rice Creek Watershed District, Capitol Region Watershed District, and Vadnais Lake Area Water Management Organization, inspired the CLAW to select "water" as the broad focus for 2026, with a specific emphasis on advancing shared initiatives to reduce chlorides.

Looking ahead to 2026, our involvement has successfully pivoted the group's focus toward water quality and chloride reduction. With Paige serving as a CLAW co-chair, RWMWD will help lead 2026 initiatives to develop model private-sector salting ordinances, expand property owner outreach, and host an MPCA Community Leaders Workshop on chloride.

The District's membership in the RCLLG extends to staff and board members. You are welcome to participate in any events that are listed on their website under Programs and Events. Here is the website for your information. <https://fusionlp.org/rcllg/>

**G. Minnesota Watersheds Updates**

The board always has access to the monthly newsletters by going here:

<https://www.mnwatersheds.com/news-letters>. If you proceed to the members-only section of the website, you can also find the legislative platform and update information.

**Board of Managers 2026 Action Log**

April 1, 2026

Item	Anticipated Action Date	Means of Action
Shoreland Assessment	2026	Presentation and Board Discussion
Impervious Surface Reduction Planning	2026	Presentation and Board Discussion
Wetland Topics for WMP and Rule Updates	2026	Presentation and Board Discussion
Chloride Reduction Strategies for Regulatory Program	2026	Rules Technical Advisory Committee
Watershed Data Strategies	2026	Presentation and Board Discussion

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# Project and Program Status Reports

\* \* \* \* \*

## Memorandum

**To:** Board of managers and staff  
**From:** Tina Carstens, Brad Lindaman, Erin Anderson Wenz, and Brandon Barnes  
**Subject:** Project and program status report: April 2026  
**Date:** March 25, 2026

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**Note:** The location, brief description, and current status of each project described below can be found on the [2026 Ramsey-Washington Metro Watershed District \(RWMWD\) engineering services story map](#).

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### Project feasibility studies

**A. Landfall best management practice (BMP) study (manufactured homes resilience study project 1) (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)**

*This project aims to complete an inventory of manufactured home developments within the RWMWD, identify potential project opportunities to increase resilience to regional flooding, reduce localized flood risk, improve water quality, and connect with developments to provide information on opportunities to improve stormwater conveyance and/or water quality within each development.*

This project has not started yet. The RWMWD learned recently that this project was not awarded funding through the Minnesota Pollution Control Agency (MPCA) Resiliency Grant for Community Planning program, but it will move forward using the budget the district has already allocated. Barr and the RWMWD will kick off the project later this spring.

**B. Five Star Estates feasibility study (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)**

*The purpose of this project is to evaluate the feasibility of the flood risk reduction and water quality project concepts from the manufactured homes resiliency study at Five Star Estates in Vadnais Heights.*

During this period, Barr began updating the RWMWD's XPSWMM model for the area that includes Five Star Estates, adding local storm sewer detail to help us better understand on-site flood risk. Additionally, Barr environmental specialists began a Phase 1 environmental site assessment to better understand the risk of contamination for future projects. Over the next month, we will solidify existing conditions modeling and begin evaluating the feasibility of the concepts identified in the manufactured homes development study. As a reminder, the concepts for Five Star Estates focused on reducing flood risk and enhancing an existing wetland.

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**C. Chloride reduction strategy (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg and Ashlee Ricci)**

*The purpose of this project is to develop a chloride reduction strategy that will inform and guide the implementation of a multifaceted approach combining prevention, mitigation, and behavioral change and leverage all of the district's regulatory and operational programs to reduce chloride pollution to aquatic ecosystems.*

During this period, Barr continued updating the district's GIS-based water quality model (originally developed for the street-sweeping study) to include chloride loading. Modeling results will be used to identify priority areas for implementing strategies in the next task of the chloride reduction strategy. Barr and the RWMWD presented the chloride reduction strategy scope to the Ramsey County Collective Action Workgroup, which included attendees from the county, cities (staff and council members), and other watershed organizations in Ramsey County.

**D. Tanners Lake, Battle Creek Lake, and Battle Creek resiliency feasibility study (Barr project manager: Jay Hawley; RWMWD project manager: Paige Ahlborg)**

*The purpose of this project is to develop concept designs and operation plans for outlet modifications on Tanners Lake, Battle Creek Lake, and McKnight Basin that can remove up to 19 habitable structures from the 100-year floodplain in the areas near these water bodies and significantly reduce flood risk for vulnerable communities, such as the Landfall.*

During this period, Barr met with the City of Woodbury and the RWMWD to discuss coordination with the city's projects on Weir Drive and on the streets near the Battle Creek Lake outlet. The RWMWD learned recently that this project was not awarded funding through the MPCA Resiliency Grant for Community Planning program; however, later this spring, it will move forward using the budget the district has already allocated.

**E. RWMWD stormwater model updates (Barr project manager: Michael McKinney; RWMWD project manager: Paige Ahlborg)**

*This project maintains and updates the RWMWD hydrologic and hydraulic (stormwater) model in response to updates to best-available information, including recently completed and ongoing stormwater modeling projects.*

During this period, Barr finalized the model for the Highway 36 study area. We also continued translating the Beltline and Battle Creek Lake tunnel survey data into updated model inputs.

Barr is currently conducting detailed modeling of the Phalen Lake and Beltline subwatersheds for the City of Saint Paul, with the goal of completing XPSWMM modeling by April 2026. We are also generating storm sewer utility files for the Beltline and Battle Creek Lake tunnels. We anticipate that model updates will extend into summer 2026 to incorporate tunnel survey information and updated models from the City of Saint Paul.

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**F. Studies stemming from creek walks (Barr project manager: Jessica Olson; RWMWD project manager: Eric Korte)**

*The purpose of this project is to review information collected from creek walks and identify and prioritize locations for future creek improvement and stabilization projects.*

Barr and the RWMWD finished organizing (in GIS) the data collected during 2025 creek walks. We are assigning scores based on the prioritization framework developed by Barr and the RWMWD. This framework builds on previous RWMWD prioritization tools and incorporates new information collected along the creeks. Barr is preparing GIS maps, reviewing preliminary scoring, and comparing results to site observations. Barr and the RWMWD will meet in April to review the final criteria. We will document the prioritization framework this summer and begin the design of creek stabilization for the highest-priority areas in 2026.

**G. Wetland restoration planning (Barr project manager: Brendan Dougherty; RWMWD project managers: Paige Ahlborg and Paul Erdmann)**

*This project aims to lay the groundwork for what will hopefully be the district's next two wetland restoration projects: the Plateau wetland in Saint Paul and the Schletty wetland in Little Canada.*

Barr conducted internal coordination meetings to plan the wetland functional assessment, the spring site walkthrough, and associated data-collection activities. These efforts focused on refining the assessment approach and identifying data needs to support upcoming fieldwork.

**H. Battle Creek subwatershed feasibility study (phase 2) (Barr project manager: Jay Hawley; RWMWD project managers: Paige Ahlborg and Eric Korte)**

*The purpose of this project is to compile and analyze the 2025 sample data and identify BMPs that could reduce pollutant loading to Battle Creek.*

During this period, Barr continued analyzing the 2025 sampling data. We will pair the samples with creek flow rates to understand which flow rates have the greatest impact on water quality.

**I. Street sweeping (Barr project manager: Michael McKinney; RWMWD project manager: Paige Ahlborg)**

*This study aims to support the 2026 enhanced street-sweeping grant program.*

During this period, Barr finished reviewing grantee end-of-year reports and calculated total phosphorus recovery and cost benefit. We provided the draft memorandum to the RWMWD for review and will present it at the April board meeting. In 2026, we will continue helping the district implement its enhanced street-sweeping grant program, including municipal coordination, priority identification, and technical analysis as questions arise.

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## Monitoring water quality/project monitoring

### **J. Annual water quality report assistance (Barr project manager: Tyler Olsen; RWMWD project manager: Eric Korte)**

*This project aims to annually report the status of water quality of RWMWD lakes and streams, including emerging pollutants of concern such as chloride and per- and polyfluoroalkyl substances (PFAS)/perfluorooctane sulfonic acid (PFOS). Monitoring data collected for district treatment systems (BMPs) is also reported to continuously update our understanding of what approaches are or are not working.*

During this period, Barr finished an internal review of the draft report, which will be formatted over the next month and shared with the RWMWD. We expect to include it in the May board meeting packet.

### **K. Special-project BMP monitoring (Barr project manager: Erin Anderson Wenz; RWMWD project manager: Eric Korte)**

*This project aims to collect data from and monitor the performance of BMPs in the district.*

Recently, Barr calculated and reviewed the results of the three performance tests on the Willow Pond CMAC project from the past year. This information will be included in the RWMWD annual water quality report.

### **L. Water quality data management (Barr project manager: Tyler Olsen, RWMWD project manager: Eric Korte)**

*The purpose of this project is to help the RWMWD manage monitoring and laboratory data and develop water quality dashboards.*

During this period, Barr and the RWMWD met to discuss the project scope, which will involve aggregating the district's historic monitoring data into a single database and developing a Power BI dashboard and custom reports for Barr and the RWMWD to review, analyze, and manage the data. Barr is currently developing the scope summary, which we plan to include in the May board meeting packet.

## Watershed management plan update

### **M. Water management plan update, phase 3: Draft plan development (Barr project manager: Greg Williams; RWMWD project manager: Tina Carstens)**

*This project involves developing and revising content for the watershed management plan in coordination with RWMWD staff members and the board of managers, before the formal plan review process.*

During this period, Barr developed draft goal statements for resource-based and non-resource-based goals and met with the RWMWD to gather feedback. We revised the goals based on district feedback, reformatted them in a tabular format, and included draft implementation actions. We also met with the RWMWD to discuss how data from the plan will be incorporated or

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referenced in coordination with the district’s data visualization tool. Next, Barr and the RWMWD will gather feedback on draft goals from additional district staff members and the managers.

## Lake studies and TMDL reports

**N. 2026 grant applications (Barr project manager: Erin Anderson Wenz; RWMWD project manager: Tina Carstens)**

*This effort aims to help the RWMWD locate and secure funding opportunities that align with its goals and objectives.*

Barr and the RWMWD completed two applications for the MPCA fiscal year 2026 planning grant applications for stormwater, wastewater, and community resilience. One application is for the Ames Lake improvements project, and the other is for a project that would combine the Tanners Lake, Battle Creek Lake, and McKnight Basin outlet operation plan; the Landfall BMP study; and the Battle Creek subwatershed feasibility study (phase 2).

This month, we were notified that we successfully obtained grant funding for the Ames Lake improvements project. We anticipate that the grant agreement will be finalized later this spring.

**O. Total maximum daily load (TMDL) reporting assistance (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)**

*The purpose of this project is to help the RWMWD summarize information needed for TMDL reporting to the MPCA.*

During this period, Barr worked with the RWMWD to update the district’s project cost-benefit database with new projects and to incorporate the analysis completed last year that summarizes cost-benefit statistics for all RWMWD projects (capital improvements, targeted retrofits, cost-share, and permits). A summary memorandum for this analysis, which includes the updated statistics, is included in this month’s board packet.

## Project operations

**P. Lake-level station operation and maintenance and rain gauge installation (Barr project manager: Chris Bonick; RWMWD project manager: Dave Vlasin)**

*This project aims to continuously measure and record lake levels and display real-time and historical data in graphs on the RWMWD website for the following lakes: Phalen, Snail, Owasso, Wabasso, West Vadnais, Battle Creek, Tanners, Spoon, and Twin. Operation and maintenance tasks for the lake-level stations and associated webpages continue. Station-specific updates are included below.*

***Past and ongoing monitoring equipment updates and improvements***

Since installation, some lake-level monitoring stations have had problems. Barr and the RWMWD have made an ongoing effort to update the equipment to address these issues. The equipment deployed at stations on Phalen, Battle Creek, Spoon, Snail, and Wabasso lakes has performed

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well, with few periods of downtime. However, the stations on Owasso, Tanners, West Vadnais, and Twin lakes have experienced temporary outages. The Wabasso Lake level station is currently offline due to the construction of a new outlet structure. The monitoring equipment has been temporarily removed and will be reinstalled when the outlet structure is complete.

At the Owasso Lake level station, spring ice movement has torn off the stilling wells and, subsequently, the mounting post from the city dock, on three separate occasions, despite strengthening the fastening method—causing the ultrasonic water level sensors to fall into the water and become damaged. In this case, the equipment was not faulty; rather, the mounting method required for a non-contact sensor (i.e., ultrasonic or radar) was not suitable for site conditions. Barr and the RWMWD are switching to a submersible sensor (i.e., a bubbler) that will likely be installed beneath the dock.

At the Tanners Lake level station, the originally installed bubbler system struggled to provide adequate readings due to the long airline run required by the site's large weed bed. For the reasons noted above, this bubbler system is being moved to the Owasso Lake station. Barr and the RWMWD installed a new radar sensor, which has been working well. During the summer, emergent vegetation causes noise in the readings; to eliminate this issue, we will build a stilling well on the lakeshore to house the radar.

At the West Vadnais Lake level station, wave action moves sand toward the southeast lakeshore where the bubbler orifice is installed. Sand sometimes buries the bubbler orifice, adversely affecting level readings. Barr and the RWMWD have unsuccessfully attempted to use physical barriers to prevent sedimentation. As a short-term solution, we have dug out and raised the orifice on several occasions, and we are considering alternative long-term solutions.

At the Twin Lake level station, a poor cell signal caused communication issues. Barr and the RWMWD replaced the original antenna with a more powerful directional antenna, resulting in significant improvement. In addition, heavy vegetation at this station interferes with accurate bubbler readings to a degree similar to but not as extreme as at the Tanners station. Periodic purging of the airline can help address this issue.

***New rain gauges (Phalen, Tanners, Owasso, West Vadnais, Spoon, Snail, and Twin lakes)***

The RWMWD decided to display data from the rain gauges installed last year on its website. Barr met with the RWMWD in March to discuss data visualization. There are new updates to the Power BI data visualization tool, which can be used to improve the current lake-level station graphs on the district's webpage. The effort to display rain data will be combined with improvements to the existing lake-level graphs.

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### ***Preparations for upcoming ice-out on lakes***

The new outlet structure at Lake Wabasso is now complete, including the railing and level sensor mounting bar. Barr began preparing to reinstall the radar sensor before ice-out. We reviewed lake-level and rain data collected in 2025 to identify instrumentation issues and plan 2026 maintenance.

### **Q. Phalen and Keller lakes level station forecast integration (Barr project manager: Brandon Barnes; RWMWD project manager: Eric Korte)**

*The purpose of this project is to integrate tools developed in 2025 to automate operation of the Keller and Phalen outlet control structures. Updates will notify the RWMWD when adjustments are needed so the district does not have to monitor rainfall forecasts and water levels manually.*

This month, Barr reviewed the tools developed in 2025, as well as the log for rainfall forecasts, water levels, and corresponding outlet control structure settings. Barr and the RWMWD held a kickoff meeting to initiate coordination tasks. Updates to the system for adjusting the Keller and Phalen outlet control structures will continue through the end of the year.

### **R. Beltline and Battle Creek Gopher State One Call utility locates (Barr project manager: Nathan Campeau; RWMWD project manager: Dave Vlasin)**

*The purpose of this project is to protect the Beltline and Battle Creek tunnel systems from damage by assisting the district with utility-locating services through Gopher State One Call. As necessary, Barr will monitor utility locate requests and mark tunnel locations in the field.*

During this period, Barr finished processing survey data collected during the 2025 Beltline inspection, creating digital files ready for submission to Gopher State One Call. We identified additional survey needs for the RWMWD-owned storm sewer that discharges to the Battle Creek tunnel. We will conduct that survey in April.

## **Capital improvements**

### **S. 2026 targeted retrofit projects (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)**

*This project aims to design BMP retrofits on previously identified commercial, school, and faith-based properties in the district, and to provide bid assistance and oversee construction.*

#### ***Thirty Twenty Estates in Little Canada (2026)***

Barr completed drawings and an opinion of cost for discussion with property owners. This pilot project for the Miyawaki Mini Forest method includes turf conversion and vegetative buffers for this manufactured home site. Renderings are in progress to support understanding of the project.

In February, the board approved seeking quotes for the project. Final coordination with the property owners is ongoing, so final drawings have not yet been shared with contractors. We anticipate that the board will receive the drawings in May.

#### ***Redeemer Lutheran in White Bear Lake***

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Barr developed a project summary memo for RWMWD review to determine whether the project should proceed as a stewardship grant or as a targeted retrofit.

***1670 Beam Avenue in Maplewood***

This commercial property houses several dental services, including Community Dental, a nonprofit organization. The owner is interested in exploring opportunities for additional tree plantings, with tree trenches as a potential BMP for the site. In March, Barr and the RWMWD met with the property owner, who is excited to move forward with the project. A site survey and soil borings are already complete, so design will begin soon and will be presented to the board as it nears 90-percent completion—likely in early summer.

***Gustavus Adolphus Lutheran Church of Saint Paul***

Barr completed drawings and an opinion of cost for discussion with property owners. This project includes pavement reduction, biofiltration, and the creation of a wet prairie gathering space. Soil borings suggest slow infiltration, so the design was modified to include a connection to Saint Paul storm infrastructure. In February, the board approved seeking public bids. On March 20, the City of Saint Paul gave the project conditional approval. Bids will open on March 31, be reviewed with the RWMWD, and summarized in a memorandum for the board to consider before the meeting. The project includes pavement reduction, rain gardens, pretreatment, improved overland flow, and accessible walkways, as well as the conversion of turf to native plantings. If bids are accepted and the project is awarded, we anticipate that construction will begin in May and finish in spring or summer 2026.

**T. Ames Lake improvements (Barr project manager: Matt Metzger; RWMWD project manager: Paige Ahlborg)**

*The purpose of this project, supported by the City of Saint Paul, is to complete the final design of modifications to reduce flood risk to homes and businesses near Ames Lake. Work includes characterizing the sites, coordinating discussions with the city, and preparing final plans and specifications. Bidding and construction management will be part of a separate task. This follow-up planning study was identified in the Beltline resiliency study.*

This month, we learned that the project was awarded grant funding through the MPCA Resilient Planning Grant program, covering all tasks through final design. The RWMWD is working with the MPCA to finalize the grant agreement. The project schedule will be delayed so that work does not begin until after the agreement has been signed.

**U. Lake Wabasso outlet replacement (Barr project manager: Brandon Barnes; RWMWD project manager: Dave Vlasin)**

*This project aims to design a new outlet for Lake Wabasso. The existing outlet, constructed in 1971, has reached the end of its design life. Ramsey County determined that the outlet has been leaking beneath the weir wall for several years and that rebuilding the structure is necessary to*

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*prevent further seepage. The county requested RWMWD support for a design that both prevents seepage and avoids adverse impacts on floodplain elevations.*

This month, the handrails and instrumentation rail were installed. The contractor has finished all construction at the site, and the project is complete.

**V. Kohlman Lake alum treatment (Barr project manager: Tyler Olsen; RWMWD project manager: Paul Erdmann/Eric Korte)**

*This project aims to collect the required information and design an alum treatment for Kohlman Lake in Maplewood.*

During this period, Barr coordinated with SOLitude to finalize the contract. In the coming weeks, we will schedule a pretreatment conference with SOLitude and will likely issue a formal notice to proceed. The alum treatment is planned for this spring, with a contract end date of June 1, 2026.

**W. Wakefield Lake aeration (Barr project manager: Tyler Olsen; RWMWD project managers: Paige Ahlborg and Eric Korte)**

*The purpose of this project is to finalize the design and implementation of an oxygen saturation technology system in Wakefield Lake to reduce internal phosphorus loading and improve water quality.*

We are still awaiting City of Maplewood feedback on the proposed oxygenation design to determine whether the proposed location is feasible. Barr prepared a summary of the proposed design and sent it to the Minnesota Department of Natural Resources for review and feedback.

## **CIP project repair and maintenance**

**X. Routine CIP inspection and unplanned maintenance identification (Barr project manager: Gareth Becker; RWMWD project manager: Dave Vlasin)**

*This study aims to address unplanned and routine maintenance of the RWMWD's existing capital improvement projects that are not included in the annual CIP maintenance and repairs project.*

This project involves the ongoing evaluation of current CIP maintenance and repair sites that may need attention. Work advances at a slower pace as the 2026 CIP project (below) continues.

During this period, Barr evaluated the McKnight Basin outlet for inspection, water control, and coordination with the wider team. We also continued planning for the [Minnesota Pond Research and Practice Symposium](#) on March 31 and April 1, where we will share experiences and expertise on stormwater pond dredging, sediments, and pond rehabilitation.

**Y. 2026 CIP maintenance and repairs (Barr project manager: Gareth Becker; RWMWD project manager: Dave Vlasin)**

This effort aims to maintain the RWMWD's existing capital improvement projects and includes the Public Entity Cost Share (PECS) program.

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During this period, the contractor finished sediment removal at all ponds. Several ponds require additional restoration work, including Pond 4 (North Saint Paul), C Street Basin (RWMWD), and ABI Pond (RWMWD). Remaining work at Wheelock Pond (Ramsey County) involves removal of the sheeting wall, in-kind rebuilding of the outlet weir structure (included in this packet as change order 1), and final restoration. The remaining, small-scale sites do not depend on cold conditions for efficient completion.

A significant February thaw and discussions with the City of Woodbury led to the decision to remove Pond 310 (site 12) from the 2026 CIP and include it in the 2027 CIP, with the city providing reimbursement. This modification will allow additional quantities to be removed from Pond 249 (site 13) and remain within the city's 2026 budget. A change order is included in this month's packet.

Overall, 2026 CIP work is progressing on schedule at an acceptable pace. A partial payment application is included in this packet for consideration at the April board meeting.

**Z. 2026 vegetation maintenance program (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)**

*The purpose of this project is to maintain the RWMWD's existing vegetated BMPs.*

Barr and the RWMWD developed a request for qualifications (RFQ) to form a pool of qualified landscape maintenance contractors to provide maintenance services for the district's existing vegetated BMPs. In 2026, 29 sites will be maintained under this program. The RFQ was released in late February, with qualifications due on March 19. Barr and the district reviewed applications; our recommendations are included in the packet.

**AA. Natural resources update: Paul Erdmann**

**Carp Management Program Update:** In 2025, the Natural Resource Program and our contractor, Carp Solutions, continued efforts to monitor and manage the common carp population in our Watershed. We also took a preliminary

look at goldfish populations that occur in some District ponds. Carp Solutions, in collaboration with the Natural Resources Program, compiled a 2025 Carp Management Report, available at this [link](#) and summarized below. There was below-average precipitation in spring, leading to lower water levels and reduced carp movement early in the season. Carp removal opportunities began to show in June, along with the



much-needed rain. Our efforts with Carp Solutions resulted in the removal of 183 carp: 102 from Gervais Mill Pond and 81 from Lake Owasso. Despite the down year for removals, we are happy to report that our managed systems remain below the 100kg/ha goal, the threshold at which carp

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impacts negatively affect their aquatic environment.

Last August, a fish population survey was completed at Gervais Mill Pond. These surveys are crucial for understanding carp and native fish populations and help to inform our management decisions. One adult carp was captured during this survey, which wasn't sufficient to provide a reliable estimate of the population, but it is reasonable to assume carp biomass is below 100kg/ha. Additionally, nine native fish species were surveyed, including carp predators such as bluegill sunfish and largemouth bass. These results also suggest that our aeration system has helped support these native fish populations through the winter months, protecting them from winter kills, which Gervais Mill Pond is susceptible to.

**Above: Carp Solutions and NR staff construct a new carp barrier in Gervais Creek, where 102 carp were removed in 2025. Below: Our aeration system (open water on right) keeps native fish healthy over winter months in Gervais Mill Pond (also where a new wood duck house was recently installed by NR).**



Another focus of the 2025 season was to survey known or recently reported goldfish populations in select District ponds and one lake. Trap net surveys were conducted at the Alum Pond, Hanlo's Pond, Markham Pond, Wakefield Lake, and Wicklander Pond. Goldfish were captured and surveyed at Markham and Hanlo's Pond, and only visually observed at the other three locations. All indications from the survey results suggest that goldfish populations are small, and monitoring should continue to help determine necessary management actions in the future.

Similarly, trap-net surveys were conducted to monitor potential carp nurseries in Casey Lake and Wetland A. No carp were surveyed in Casey Lake, and only 4 juvenile carp were surveyed in Wetland A, down from 94 surveyed there last year. Wetland A is a closed basin, and carp could move in and out only during very high water levels, such as during the 2019 flood events. We are exploring ideas to understand this drop in numbers, but we do not believe carp could have left Wetland A in 2025. Overall, these survey results are favorable, and we will continue to monitor potential carp nurseries closely. Our lakes and waters will continue to be monitored, and adaptive management will be used to keep carp populations at low levels to protect water quality and aquatic habitat.

*In last year's Carp Management Program update, we shared that we had provided our carp management data to the University of Minnesota for their statewide carp management effectiveness assessment project. This project sought to examine underlying factors associated with management success and to provide data-driven guidance to lake managers and stakeholders for future efforts. Since then, the results of this project have been made available via this [link](#).*

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## **BB. Communications and engagement program: Lauren Hazenson**

### **Youth Education Program**

#### **Classroom Sessions: Seed Curriculum**

##### **Lesson: Seed Curriculum, Phase 2: Seed Planting**

A Saint Peter's School 4th-grade class of 17 students completed this lesson on March 11 with the assistance of volunteers Jewelie Grape, Brenda Anderson-Moser, and Jessica Dailey. Six different species were planted.

The goal of this lesson is to continue learning the seed cycle by planting seeds that students harvested and stratified in earlier lessons. Students also continue to build on their knowledge of MN native plants and their value to the ecosystem.

##### **Activity 1 : Native Plant 3D Modeling**

Students focus on one plant for both activities. In the 3D modeling activity, they studied the plant structure (stem, leaf shape, leaf orientation, bloom color/shape, etc) and used common crafting materials to create a model of their plant. This allowed students to think about the identifying features of the plants in an interactive, tactile manner.

##### **Activity 2 : Seed planting**

Students broke into 3 groups working with Volunteer Garden Educators. Each group had one plant to work with. The Volunteer Gardeners used an information sheet to talk about the plant and its value to the environment. Students first prepared the soil by using their hands to mix it with the right amount of water. They then transferred it to one half of a planting tray, and sprinkled the seed they stratified in Phase 1 onto the half tray.

##### **Lesson: Seed Curriculum Phase 3: Seed Transplanting**

In this lesson, students continue learning the seed cycle by transplanting crowded seedlings that they harvested, stratified, and planted in earlier lessons. Students also continue to build on their knowledge of MN native plants and their value to the ecosystem that was introduced in earlier lessons.

##### **Activity 1: Seed Transplanting**

Students broke into groups of 3-4 to work with Volunteer Garden Educators. Each group had one plant to work with. The Volunteer Gardeners used an information sheet to talk about the plant and its value to the environment. Students first prepared the soil by hand, mixing it with the right amount of water. They then transferred plants from a half tray to a full tray pre-loaded with 4-pack containers, and gently moved seedlings one by one from the half tray of crowded seedlings

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into a singular 4-pack pod. Students got to experience the victory or defeat, depending on if their seedlings did well or died/molded between the planting phase and this one. Lessons were discussed on how to improve care of the transplanted seedlings.

All schools kept transplanted plants at their school, either under grow lights or in their windows. They will be responsible for maintaining the plants through May. In May, mature plants will either be used at a planting, go home with students, or be used at the WaterFest plant give-away. All extra plants from the planted half-trays end up back at RWMWD, where they are transplanted into 4-packs and given away at WaterFest.

#### Activity 2: Seed Art Packet Contest

Students create art (drawing, coloring, poetry, etc) relating to themes around native plants, water quality, ecosystem balance, etc. on a pre-made worksheet. Traditionally, one completed artwork from each school will be chosen to be resized and duplicated to be put on native plant seed packets given away at WaterFest and tabling events throughout the summer and fall.

- Schools doing Phase 3 this month:
  - Weaver Elementary School (Maplewood)
    - 3/17/26
    - Three 5<sup>th</sup> grade classrooms (74 students)
    - 18 native seed plant species stratified
    - Volunteer Gardeners: Bill Brian, Brenda Anderson-Moser, Lisa Pearson, Karen Wick, Joann Schonning
  - American Indian Magnet School (St. Paul)
    - 3/18/26
    - Two 5<sup>th</sup> grade classrooms (56 students)
    - 14 native seed plant species stratified
    - Volunteer Gardner Educators: Abby Scott, Jessica Dailey, Lisa Pearson
  - St. John Catholic School (Little Canada)
    - 3/19/26
    - One 7<sup>th</sup> grade class (20 students)
    - 8 (surviving) native seed plant species stratified
  - Volunteer Garden Educators: Pat Roth, Donna Long, Karen Wick

#### **WaterFest Planning**

Maddy and Lauren met with David Albernoz from the City of St. Paul Aquatics to discuss WaterFest activities on the water, water safety at the event, and expanding the festival grounds to include the beach area. St. Paul Aquatics has advocated for including the beach area to incorporate an interactive presentation, add more booths from water-recreation-associated organizations, and attract more beachgoers to the event. RWMWD opted to move forward with 2026 as a pilot year to incorporate the beach area into WaterFest, particularly given this year's changes to shuttle routes and grounds. We are

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exploring adding food trucks and art activities to this area to draw crowds from the beach parking lot before they head north to experience the rest of the festival.

Volunteers are especially needed this year with the format change and expanded grounds. Please sign up at <https://bit.ly/WaterFestvolunteer>! As always, if there are exhibitors or vendors that the board would like to recommend receive an invitation to register for a spot at WaterFest welcome the input! Email Lauren or Maddy, and we will follow up with the exhibitor or vendor before the application deadline.

Exhibitor, sponsor, and art vendor applications are on pace with previous years, and the promotional campaign is ahead of schedule. We are cautiously optimistic about this year's event attendance based on these factors.

### **Aquatic Plants and Shallow Lake Ecology Communications Campaign**

Over 780 postcards will be delivered to lakeshore property residents the week of March 23rd, which contain a QR code and a link to a survey that gauges perspectives on water quality and aquatic plants. The survey recipients are located at Battle Creek Lake, Carver, Gervais, Kohlman, Owasso, Phalen, Snail, Tanners, Twin, and Wabasso. We will look at potential areas where there is a higher likelihood of changing opinions on aquatic plants or of recruiting champions for water stewardship among shoreline property owners.

#### *Background*

Misinformation or a lack of information about shallow-lake ecology has led the general public to perceive aquatic plants as "weeds." Occasionally, this perception also leads residents to advocate for the removal of aquatic plants, despite their overall value to wildlife and lake health. Multiple RWMWD departments are coordinating to plan a strategic communications and education campaign to help change this perception and encourage acceptance of aquatic plants.

### **May Workshops**

After the success of the 2025 spring online workshops, we are reintroducing community education events in May to capitalize on gardening fever and plant sales before Mother's Day. We will start promoting both events in early April.

Blue Thumb: Planting for Clean Water Workshop with VLAWMO

Thursday, May 7<sup>th</sup>

5:30 – 7:30 PM

\$15, free for RWMWD residents

Maplewood Public Library

This in-person workshop features an educational presentation, time for questions and

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consultation with garden experts, and resources to support clean water planting projects. There will also be an overview of local grant opportunities.

Phalen and Round Lake Birdwatching with Urban Bird Collective

Monday, May 11<sup>th</sup>

Early evening

RWMWD is partnering with Urban Bird Collective to offer a birdwatching tour that focuses on the relationship between local bird species and water bodies. We will offer priority spots to Urban Bird Collective members, who are primarily BIPOC and LGBTQ+, to introduce watershed concepts to a new audience interested in their local environment.

### **New Project Sign Design**

One obstacle many of our Targeted Retrofit project signs have encountered is damage caused by snow plows and other vehicles. These signs average over \$1,000 each due to their size and the required pedestal structure, making regular replacement unsustainable. The cost of installing these signs is also a factor, as is the time required to customize each sign and secure a contract installer to install them in the ground.

Our solution is to introduce smaller, more general in-house designed signs at each BMP. These 12" x 18" signs can be mounted on standard parking sign poles, making it easy for RWMWD to install and replace them. We can also print these signs much more quickly at a fraction of the cost, and place them in a greater variety of locations on a site due to their smaller footprint. Our aim is that these benefits will outweigh the reduced visibility of smaller signage.

### **Signage Audit and Replacement Updates**

The new water body identification signs are now at different stages of approval with the public works departments of Maplewood, Oakdale, Woodbury, Little Canada, and Ramsey County. If any required changes to the design are requested by any of these entities, we will make them before receiving final approval and sending the signs to print. We are concurrently pursuing replacement signs for the RWMWD office and Maplewood Mall, as these signs are in the poorest condition.

### **Newsletter and Social Media (Facebook, Instagram, YouTube, LinkedIn)**

#### **Facebook**

Reach: 2,727

Engagement (likes, shares): 166

Followers: 1,815

#### **Instagram**

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Reach: 5,861  
Engagement: 134

Audience: 1,052

### **YouTube**

Views: 1,447  
Watch time (hours): 14.8  
Subscribers: 406

### **LinkedIn**

Reach: 491  
Engagement: 7  
Audience: 625

### **Newsletter**

Opens: 49.9%  
Link clicks: 0.64%

### **Other education/outreach initiatives:**

3/2/2026: Rogue Water Lab data visualization Workshop

3/11/2026: Watershed Partners meeting

3/16/2026: SDI DEIA Strategic Plan workshop

3/20/26: Environmental and Government Orgs Working with Artists meeting

3/24/2026 Watershed Partners Steering Committee meeting

## **CC. Citizen Advisory Committee (CAC): Carrie Magnuson**

The Citizen Advisory Committee did not meet in March, but work was done to complete 2026 membership intent, leadership elections, and work plan priorities. A summary of those items is below:

### **1. 2026 Membership –**

- a. The following members would like to continue to serve on the CAC
  - Cliff Aichinger (Representing: At-large)
  - John Chikkala (Representing: Woodbury)
  - Randee Edmundson (Representing: Schools)
  - Rachel Finberg (Representing: At-large / St. Paul)

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- Stuart Knappmiller (Representing: St. Paul)
  - Dana Larsen-Ramsay (Representing: Business Community)
  - Gary Nelson (Representing: Maplewood)
  - Glen Olson (Representing: North St. Paul)
  - Scott Ramsay (Representing: Shoreview)
  - Gary Schroeher (Representing: White Bear Lake)
  - Megan Taylor (fka Frisvold) (Representing: At-large / Maplewood)
  - Jennifer Wickre (fka Gruetzman) (Representing: Environmental Agency/Organization)
  - Karen Wold (Representing: Master Naturalist)
- b. Three members officially resigned at the end of 2025:
- Jill Danner (Rep: St. Paul)
  - Hallie Finucane (Rep: Roseville)
  - Tammy McColluch (At-Large/Woodbury)

Kathryn Keefer (Rep: At-Large / Shoreview), is assumed to resign after several attempts to contact have not been answered.

**2. Leadership Elections** - The CAC votes annually on leadership. The following members were elected by their peers for a Co-Chair appointment:

- Megan Taylor
- Jennifer Wickre

**3. Work Plan** - Each year, the CAC uses their time and expertise to assist several projects/events that help advance RWMWD projects and programs. Table 1 shows the 2026 priorities along with their RWMWD Management Plan action items.

**4. Proposed Name Change** – Staff are proposing changing the name of the CAC from Citizen Advisory Committee to Community Advisory Committee. This was discussed with the CAC a year ago and the member consensus was in favor. This change would continue our efforts to represent all community members who live, work and play within our watershed. Other metro watersheds have also made this change including Capitol Region WD, Comfort-Lake Forest-Lake WD, Nine Mile Creek WD, and Brown’s Creek WD.

**5. Future meetings:** April 21<sup>st</sup>, June 9<sup>th</sup>, September 22<sup>nd</sup>, October 27<sup>th</sup>, December 8<sup>th</sup>

**Board Action Needed:**

- a. Approve renewing membership, as well as officer election
- b. Approve 2026 work plan and/or provide modifications

## 2026 Citizen Advisory Committee Proposed Projects

Table 1

Management Plan Action Item	CAC Work Item	Proposed tasks in 2026	Proposed outcomes/signs of success	Recurrence	Lead
EC9, IE13	Outreach and engagement volunteer program	Table at 1 event per quarter <ul style="list-style-type: none"> <li>• Winter: Phalen Freeze Fest</li> <li>• Spring: WaterFest, Oakdale Eco Fair</li> <li>• Summer: Farmers' Market, National Night Out</li> <li>• Fall: tbd</li> </ul>	<ul style="list-style-type: none"> <li>• Residents, neighborhoods, and other community stakeholders increasingly participate in District projects and programs and know who RWMWD is and what we do</li> </ul>	Ongoing	Lauren
MO3	Watershed Management Plan	<ul style="list-style-type: none"> <li>• Continue to provide input to upcoming Management Plan as requested</li> <li>• Assist with public outreach about WMP</li> </ul>	Increased public engagement	Until complete	Lauren
WQ3, IE3	Chloride outreach & Education:	Distribute existing information (Low Salt No Salt) to HOAs, residents, faith organizations,	Increased public awareness	Ongoing	RWMWD Staff
EC3, EC5, EC8	CAC/LEAP Team rain garden or buckthorn clean-up project	Plan and execute event with NR. Site & timing tbd Could tie to MAWD tour sites	<ul style="list-style-type: none"> <li>• Site improvement; invasive species removal</li> </ul>	Annual Event	Carrie/NR
EC3, EC8	CAC/LEAP Team planting	Keller Regional Park (spring) Goodrich Golf Course (if needed)	<ul style="list-style-type: none"> <li>• Site improvement; native plant restoration/expansion</li> </ul>	Annual Event	Carrie/NR
EC9	WaterFest Support	Volunteer for exhibit or other shift. Possible topics: Equity grant program, Plastic-free challenge?	<ul style="list-style-type: none"> <li>• Event is staffed by knowledgeable CAC members</li> </ul>	Annual Event	Carrie/Lauren/Maddie
EC9, IE13	Watershed Excellence Awards & Volunteer Recognition Dinner planning	Support staff as needed	<ul style="list-style-type: none"> <li>• Residents, neighborhoods, and other community stakeholders increasingly participate in District projects and programs</li> </ul>	Annual Event	Lauren/Carrie/Dana
IE3	LEAP Program nominations and subcommittee	Find, nominate, award, and highlight projects	<ul style="list-style-type: none"> <li>• Residents, neighborhoods, and other community stakeholders increasingly participate in District projects and programs</li> </ul>	Annual Event	Dana
IE15	Education Topics: RWMWD staff or applicable professionals share knowledge.	<ul style="list-style-type: none"> <li>• 2 Staff guest speakers present program or project at CAC meeting</li> <li>• Seek outside presenters for topics such as contaminants of emerging concern (Mercury, PFAS, etc), and/or Ecosystem Service Values</li> </ul>	<ul style="list-style-type: none"> <li>• CAC members are well informed regarding RWMWD programs and projects</li> </ul>	2-3 meetings /year	RWMWD Staff
IE12	Explore if citizen science opportunities would support RWMWD's work	CAC or staff will look into opportunities	Increase water quality/quantity data coming in	As needed	Carrie

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# Handed out at Meeting

\* \* \* \* \*

## Memorandum

**To:** RWMWD Board of Managers  
**From:** Marcy Bean, Tyler Olsen, Owen Richey, Andrew Papke-Larson  
**Subject:** 2026 Targeted Retrofit Projects- Gustavus Adolphus – Recommendation to Award Project  
**Date:** April 1, 2026  
**c:** Paige Ahlborg and Tina Carstens

### Summary

The purpose of RWMWD’s Targeted Retrofit program is to design, provide bid assistance for, and oversee the construction of BMP retrofits on previously identified commercial, school, and faith-based properties throughout the District.

Gustavus Adolphus Lutheran Church (St. Paul): On approximately 5-acres near Lake Phalen, Gustavus Adolphus is located at 1669 Arcade Street, on the border of Maplewood. The church has been in this location since 1959 and serves a diverse community. In addition to the church, other services are provided at the site, including Merrick Community Services and food shelf and Monarch Montessori School.

The property is approximately 65% impervious with parking that often is underutilized, though it hosts parking during the Minnesota State Fair and local food trucks. Over time, the interior orientation of the building has shifted, resulting in outdoor spaces that are no longer used as designed. This includes vehicular drop off at what was the front door off of Maplewood Drive. This driveway was cut off from Arcade Street during its reconstruction in early 2025.

Expanding on concepts developed by Ramsey County Soil and Water Conservation Division, Barr proposed removal of pavement to add stormwater basins with native seeding and planting to retrofit the church parking lot and former drop-off area. By maximizing turf and pavement conversion to native basins, prairie, and formal plantings, we can improve drainage and promote biodiversity.

The RWMWD Board of Managers authorized bidding for Gustavus Adolphus at their March 4, 2026 Board meeting. Following the Board’s authorization, the project was bid for over two weeks between March 9 and March 31 through public bidding on QuestCDN. Bids were opened March 31, 2026 at 10:00 am at a virtual bid opening. Two (2) bids were received and are listed in Table 1.

**Table 1. Summary of Bids Received for Gustavus Adolphus**

Bidder	Total Base Bid Entered on the Bid Form
McLafferty Contracting Group, LLC	\$ 339,665.67
Boulder Creek, Inc.	\$ 394,422.10
Engineer’s Opinion of Probable Cost was \$329,000. The estimated accuracy range for the Engineer’s Opinion of Probable Cost for the project ranges from -5% (\$312,600) to +10% (\$361,900). The opinion of cost is intended to provide assistance in evaluating and comparing the project bids and should not be assumed as an absolute rule. The Association for the Advancement of Cost Engineering (AACE) Class 1 opinion of cost was used to define the estimated accuracy range based on the level of project definition.	

RWMWD staff has had good experiences working with McLafferty Contracting Group, LLC (formerly Shoreline Landscaping & Contracting) on projects of similar scale and scope. McLafferty Contracting Group, LLC has met the bidding requirements and is considered the apparent lowest responsible and responsive bidder and Barr recommends that the RWMWD Board of Managers:

- Consider a motion that awards the project to McLafferty Contracting Group, LLC at the bid price of \$ 339,665.67 and directs staff to request the required bonds and insurance information and execute the contract for the work.
- Once the necessary submittals are received and reviewed, and the contract is signed by all parties, a required preconstruction meeting will be held and a formal "Notice-to-Proceed" will be issued.

### **Next Steps**

If the Board of Managers approves the motion the following would be completed:

- An Authorized Representative signs the Notice of Award to be sent to the successful bidder
- Successful bidder provides the following information:
  - Fully executed Form of Agreement
  - Performance Bond and Payment Bond
  - Certificate of Insurance verifying adequate insurance per the bidding documents
- Barr and Galowitz-Olsen will review the submittals and, if necessary, request modifications
- Barr will coordinate with the successful bidder regarding the construction schedule and schedule a preconstruction meeting
- The Form of Agreement will be signed by all parties
- Notice to Proceed is anticipated to be issued in May shortly after the preconstruction meeting
- Construction shall be substantially complete prior to the 2026 Minnesota State Fair, with plantings to follow in Fall 2026