



**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT

# **February 2026 Board Packet**



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# Agenda

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## **Regular Board Meeting Agenda**

Wednesday, February 4, 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 January 7, 2026 (pg. 7)
  - B. Treasurer's Report and Bill List (pg. 11)
  - C. Stewardship Grant Program
    - i. 26-01 CS Owasso Heights Townhomes Phase 2 (pg. 30)
    - ii. 26-03 CS Quest (pg. 32)
    - iii. 26-04 CS Woodbury 2026 Street Sweeping (pg. 34)
    - iv. 26-05 CS White Bear Lake 2026 Street Sweeper (pg. 35)
4. Visitor Comments (limited to 4 minutes each)
5. Regulatory Program
  - A. Applications
    - i. **26-06 Century Ponds, Maplewood (pg. 37)**
  - B. Regulatory Monthly Memorandum (pg. 53)
  - C. BMP Maintenance Program Update (no packet materials)
6. Stewardship Grant Program
  - A. Applications
    - i. **26-02 CS Pioneer Park Pond Buffer Restoration (pg. 56)**
  - B. Budget Status Update (pg. 58)
7. Action Items - NONE
8. Attorney Report
9. Board Discussion Topics
10. New Reports and/or Presentations
  - A. New Technology Report: AquaBLOK/AquaGATE media for PFAS Removal (pg. 60)
  - B. Wetland Restoration Planning Project Work Plan (pg. 66)
  - C. Battle Creek Subwatershed Feasibility Study Phase 2 Project Work Plan (pg. 71)
  - D. Five Star Estates Feasibility Study Project Work Plan (pg. 73)
11. Administrator's Report (pg. 77)
  - A. Meetings Attended
  - B. Upcoming Meetings and Dates
  - C. Staff Anniversaries



- D. Board Action Log
- E. Payroll Issues
- F. Minnesota Erosion Control Association (MECA) Award
- G. Minnesota Watersheds Updates
- 12. Project and Program Status Reports (*pg. 83*)
  - Project Feasibility Study*
    - A. Manufactured Homes Resilience Evaluation
    - B. Chloride Management
    - C. Street Sweeping
    - D. Flood Risk Reduction Feasibility Study: Roseville Central Park
    - E. Stormwater Model Updates
    - F. Studies Stemming from Creek Walks
  - Watershed Management Plan Update*
    - G. Watershed Management Plan Update, Phase 1: Stakeholder Engagement
    - H. Watershed Management Plan Update, Phase 2: Complex Pre-Work
  - Research Projects*
    - I. New Technology Mini Case Studies
  - Project Operations*
    - J. Lake-level Station Operation and Maintenance and Rain Gauge Installation
    - K. Gopher State One Call Utility Locations for Beline and Battle Creek
  - Capital Improvements*
    - L. Targeted Retrofit Projects 2026
    - M. Kohlman Creek Improvements
    - N. Kohlman Lake Alum Treatment
    - O. Wakefield Lake Oxygen Saturation Technology System
  - CIP Project Repair and Maintenance*
    - P. Routine CIP Inspection and Unplanned Maintenance Identification
    - Q. 2026 CIP Maintenance and Repairs
    - R. 2026 Vegetation Maintenance Program
    - S. RWMWD Office Parking-Lot Retrofit
  - Program Updates*
    - T. Natural Resources Program
    - U. Communications and Engagement Program
- 13. Manager Comments and Next Month's Meeting
- 14. **Adjourn**





# **RAMSEY-WASHINGTON**

## **METRO WATERSHED DISTRICT**

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

**Wednesday, February 4, 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/83340252912>

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 **833 4025 2912**. The meeting password is **681230**. If you have any questions, please contact Tina Carstens at [tina.carstens@rwmwd.org](mailto:tina.carstens@rwmwd.org).



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# Consent Agenda

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**Ramsey-Washington Metro Watershed District  
Minutes of Regular Board Meeting  
January 7, 2026**

The Regular Meeting of January 7, 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/iF7TinBLmE4>. 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

**ABSENT:**

**ALSO PRESENT:**

**Staff:**

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

**Consultants:**

Laurann Kirschner, Attorney for District  
Tori Kelm, Galowitz-Olson PLLC  
Brandon Barnes, Barr Engineering  
Greg Williams, 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 (0:45)**

Motion: Manager Grogan moved, Manager Karp seconded to approve the agenda.

Motion carried unanimously.

**3. CONSENT AGENDA (1:03)**

- A. Approval of Regular Meeting Minutes December 10, 2025
- B. Approval of Special Workshop Meeting Minutes December 10, 2025
- C. Treasurer's Report and Bill List
- D. Regulatory Program
  - i. 26-01 Rice St Sidewalk-Demont to CR C, Little Canada
  - ii. 26-02 Oakdale Police Department Addition, Oakdale
  - iii. 26-03 Little Canada 2026 SIP Country Drive, Little Canada



- iv. 26-05 MnDOT Hwy 5- Minnehaha to Stillwater Ave, Maplewood
- E. Kohlman Creek Flood Risk Reduction Project – Change Order No. 4

Motion: Manager Wang moved, Manager Karp seconded to approve the consent agenda.

Motion carried unanimously.

#### **4. VISITOR COMMENTS (8:45)**

No comments.

#### **5. REGULATORY PROGRAM (09:21)**

##### **A. Applications**

- i. 26-04 County Rd C- Lexington to Little Canada Rd, Little Canada/Roseville

Nicole Maras provided details of permit application. 26-04 County Rd C- Lexington to Little Canada Rd, Little Canada/Roseville. Nicole stated that the application included a wetland buffer variance request. Nicole explained that the project is for road reconstruction. Nicole stated the applicant is asking to use available banked credits. The City of Roseville and City of Little Canada have agreed to the use of banked credits in writing. Nicole noted that there would be modifications to a pond the project location drains into to meet rate control requirements. Nicole explained the variance request is for temporary wetland buffer disturbance with temporary impacts. Nicole stated the existing roadway does not meet wetland buffer requirements and noted there would be no increase in the roadway footprint.

Motion: Manager Karp moved, Manager Gernes seconded to approve permit application 26-04 County Rd C- Lexington to Little Canada Rd, Little Canada/Roseville.

Motion carried unanimously.

##### **B. Regulatory Monthly Memorandum**

Nicole Maras provided details of the monthly regulatory memorandum.

##### **C. 2025 Regulatory Program Yearly Summary**

Nicole Maras reviewed the 2025 Program Yearly Summary.

#### **6. STEWARDSHIP GRANT PROGRAM (26:00)**

##### **A. Applications – None**

##### **B. Budget Status Update**

Ashlee Ricci provided an update on the budget status report.

#### **7. ACTION ITEMS - None**

#### **8. ATTORNEY REPORT (27:48)**

Tori Kelm provided information on the work the attorney's office completed throughout the month of December. Tori noted that the attorney's office had been working on notices for the upcoming March annual meeting.

#### **9. BOARD DISCUSSION TOPICS (28:31)**

President Eisele stated that he would like to have a database data strategy conversation in the future.

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

##### **A. Plan Update Draft Table of Contents and Priority Issues (29:38)**

The Board provided feedback and discussed ideas for the Plan Update Draft table of contents and priority issues.



B. Manufactured Home Development Evaluation Report (1:01:56)

Brandon Barnes provided information on the report for the Manufactured Home Development Evaluation.

C. Phalen and Keller Outlets Forecast Integration (1:19:25)

Brandon Barnes discussed the Phalen and Keller Outlets Forecast Integration.

D. Ames Lake Area Flood Risk Reduction 2026 Project Work Plan (1:28:13)

Brandon Barnes provided an overview of the Ames Lake Area Flood Risk Reduction 2026 project workplan.

E. Tanners Lake, Battle Creek Lake, Battle Creek Resiliency Feasibility Study 2026 Project Work Plan (1:29:44)

Brandon Barnes provided an overview of Tanners Lake, Battle Creek Lake, Battle Creek Resiliency Feasibility Study 2026 project work plan.

**11. ADMINISTRATOR'S REPORT (1:39:39)**

A. Meetings Attended

B. Upcoming Meetings and Dates

C. Staff Anniversaries

D. Board Action Log

E. Minnesota Watersheds Updates

**12. PROJECT AND PROGRAM STATUS REPORTS (1:40:38)**

*Project Feasibility Studies*

A. Manufactured Homes Resilience Evaluation

B. Evaluation of Compliance with South Metro Mississippi River TSS/TMDL

C. Street Sweeping

D. Interim Emergency Response Plans

E. Flood Risk Reduction Feasibility Study: Roseville Central Park

F. Stormwater Model Updates

G. Studies Stemming from Creek Walks

H. Wetland Restoration Planning

*Watershed Management Plan Update*

I. Watershed Management Plan Update: Phase 1 – Stakeholder Engagement

J. Watershed Management Plan Update: Phase 2 – Complex Pre-Work

*Lake Studies and TMDL Reports*

K. 2025 Grant Applications

*Research Projects*

L. Wakefield Lake Aeration Feasibility Study

*Project Operations*

M. 2025 Tanners Alum Facility Monitoring

N. Lake-Level Station Forecast Integration

*Capital Improvements*

O. Roosevelt Homes

P. Targeted Retrofit Projects 2026

Q. Stewardship Grant Program

R. Kohlman Creek Improvements

S. Kohlman Lake Alum Treatment

*CIP Project Repair and Maintenance*



- T. 2026 CIP Maintenance and Repairs
- U. RWMWD Office Parking-Lot Retrofit
- V. Beltline and Battle Creek Five-Year Inspection  
*Program Updates*
- W. Natural Resources Program
- X. Communications and Outreach Program
- Y. Citizen Advisory Committee (CAC)

**13. COMMENTS AND NEXT MONTH'S MEETING (2:05:07)**

**14. ADJOURN**

Motion: Manager moved, Manager seconded, to adjourn the meeting at 8:35 p.m.

Motion carried unanimously.



**RWMWD BUDGET STATUS REPORT**
**Administrative & Program Budget**
**Fiscal Year 2026**
**1/31/2026**

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	-	-	-	4,000.00	0.00%
	<b>Sub-Total: Managers/Committees:</b>		<b>\$14,000.00</b>	<b>\$0.00</b>	<b>-</b>	<b>-</b>	<b>\$14,000.00</b>	<b>0.00%</b>
Employees	Staff Salary/Taxes/Benefits	4010	2,200,000.00	-	198,322.45	198,322.45	2,001,677.55	9.01%
	Employee Expenses	4020	10,000.00	-	29.87	29.87	9,970.13	0.30%
	District Training & Education	4350	75,000.00	-	775.87	775.87	74,224.13	1.03%
	<b>Sub-Total: Employees:</b>		<b>\$2,285,000.00</b>	<b>\$0.00</b>	<b>199,128.19</b>	<b>199,128.19</b>	<b>\$2,085,871.81</b>	<b>8.71%</b>
Administration/ Office	Data Base/GIS Maintenance	4170	85,000.00	-	5.04	5.04	84,994.96	0.01%
	Telephone	4310	13,000.00	-	894.75	894.75	12,105.25	6.88%
	Office Supplies	4320	7,000.00	-	6.29	6.29	6,993.71	0.09%
	Postage/Delivery	4330	2,000.00	-	-	-	2,000.00	0.00%
	Printing/Copying	4335	5,000.00	-	95.40	95.40	4,904.60	1.91%
	Dues & Publications	4338	20,000.00	-	15,017.00	15,017.00	4,983.00	75.09%
	Janitorial/Trash Service	4341	30,000.00	-	879.30	879.30	29,120.70	2.93%
	Utilities	4342	20,000.00	-	792.88	792.88	19,207.12	3.96%
	Building Maintenance	4343	80,000.00	-	75.08	75.08	79,924.92	0.09%
	Miscellaneous	4390	5,000.00	-	-	-	5,000.00	0.00%
	Insurance	4480	75,000.00	-	-	-	75,000.00	0.00%
	Office Equipment	4703	50,000.00	-	35.03	35.03	49,964.97	0.07%
	District Vehicles/Maintenance	4810-40	75,000.00	-	164.19	164.19	74,835.81	0.22%
	Metro INET	4325	120,000.00	-	9,588.00	9,588.00	110,412.00	7.99%
	<b>Sub-Total: Administration/Office:</b>		<b>\$587,000.00</b>	<b>-</b>	<b>27,552.96</b>	<b>27,552.96</b>	<b>\$559,447.04</b>	<b>4.69%</b>
Consultants/ Outside Services	Auditor/Accounting	4110	85,000.00	-	257.55	257.55	84,742.45	0.30%
	Engineering-Administration	4121	145,000.00	-	7,330.50	7,330.50	137,669.50	5.06%
	Engineering-Permit I&E	4122	10,000.00	-	-	0.00	10,000.00	0.00%
	Engineering-Review	4123	83,000.00	-	2,622.00	2,622.00	80,378.00	3.16%
	Engineering-Permit Application Review	4124	85,000.00	-	2,397.00	2,397.00	82,603.00	2.82%
	Project Feasibility Studies	4129	430,000.00	-	10,481.00	10,481.00	419,519.00	2.44%
	Attorney-Permits	4130	5,000.00	-	-	-	5,000.00	0.00%
	Attorney-General	4131	40,000.00	-	1,259.92	1,259.92	38,740.08	3.15%
	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>24,347.97</b>	<b>24,347.97</b>	<b>\$883,652.03</b>	<b>2.68%</b>
Programs	WMP/Lakes/TMDLs/Grants	4661	195,000.00	-	2,740.00	2,740.00	192,260.00	1.41%
	Natural Resources Program	4670	176,000.00	-	62.10	62.10	175,937.90	0.04%
	Water Monitoring Program	4520-30	371,500.00	-	6,836.45	6,836.45	364,663.55	1.84%
	Outside Program Support	4683	44,000.00	-	10,000.00	10,000.00	34,000.00	22.73%
	Research Projects	4695	107,000.00	-	125.00	125.00	106,875.00	0.12%
	Project Operations	4650	200,000.00	-	1,122.86	1,122.86	198,877.14	0.56%
	Communication/Outreach/Events	4371	161,000.00	-	1,153.05	1,153.05	159,846.95	0.72%
	Health and Safety Program	4697	7,000.00	-	122.99	122.99	6,877.01	1.76%
	<b>Sub-Total: Programs:</b>		<b>\$1,261,500.00</b>	<b>\$0.00</b>	<b>22,162.45</b>	<b>22,162.45</b>	<b>\$1,239,337.55</b>	<b>1.76%</b>
<b>GENERAL FUND TOTAL</b>			<b>\$5,055,500.00</b>	<b>\$0.00</b>	<b>273,191.57</b>	<b>273,191.57</b>	<b>4,782,308.43</b>	<b>5.40%</b>
CIP's	Project Repair & Maintenance	516	2,285,000.00	-	192,339.94	192,339.94	2,092,660.06	8.42%
	Targeted Retrofit Projects	518	581,000.00	-	25,245.00	25,245.00	555,755.00	4.35%
	Flood Risk Reduction Fund	520	655,000.00	-	-	-	655,000.00	0.00%
	Debt Services-Beltline/Maplewood Mall	526	419,701.00	-	282,956.75	282,956.75	136,744.25	67.42%
	Stewardship Grant Fund	529	1,500,000.00	-	7,526.40	7,526.40	1,492,473.60	0.50%
	Fish Creek Tributary Improvements	537	1,300,000.00	-	-	-	1,300,000.00	0.00%
	Wetland Restoration Projects	540	10,000.00	-	-	-	10,000.00	0.00%
	Wakefield Lake	553	565,000.00	-	35.00	35.00	564,965.00	0.01%
	Kohlman In-Lake Alum Treatment	555	385,000.00	-	787.00	787.00	384,213.00	0.20%
<b>CIP BUDGET TOTAL</b>			<b>\$7,700,701.00</b>	<b>-</b>	<b>508,890.09</b>	<b>508,890.09</b>	<b>\$7,191,810.91</b>	<b>6.61%</b>
<b>TOTAL BUDGET</b>			<b>\$12,756,201.00</b>	<b>\$0.00</b>	<b>782,081.66</b>	<b>782,081.66</b>	<b>\$11,974,119.34</b>	<b>6.13%</b>

**Current Fund Balances:**

Fund:	Audited Beginning Fund Balance @ 12/31/25	Fund Transfers	Year to date Revenue	Current Month Expenses	Year to Date Expense	Unaudited Fund Balance @ 1/31/26
101 - General Fund	\$1,935,469.60	-	14,270.64	273,191.57	273,191.57	1,676,548.67
516 - Project Repair & Maintenance	775,516.24	-	51,783.72	192,339.94	192,339.94	634,960.02
518 - Targeted Retrofit Projects	72,085.67	-	5,417.50	25,245.00	25,245.00	52,258.17
520 - Flood Risk Reduction Fund	4,938,082.10	-	-	-	-	4,938,082.10
526 - Debt Services-Beltline/Maplewood Mall	304,735.97	-	-	282,956.75	282,956.75	21,779.22
529 - Stewardship Grant Fund	382,799.03	-	-	7,526.40	7,526.40	375,272.63
536 - Stormwater Impact Fund	803,787.86	-	-	-	-	803,787.86
537 - Fish Creek Tributary Improvements	1,054,139.45	-	-	-	-	1,054,139.45
540 - Wetland Restoration Projects	311,429.36	-	-	-	-	311,429.36
553 - Wakefield Lake	-	-	-	35.00	35.00	(35.00)
555 - Kohlman In-Lake Alum Treatment	-	-	-	787.00	787.00	(787.00)
580 - Contingency Fund	1,215,487.00	-	-	-	-	1,215,487.00
<b>Total District Fund Balance</b>	<b>\$11,793,532.28</b>	<b>\$0.00</b>	<b>\$ 71,471.86</b>	<b>\$ 782,081.66</b>	<b>\$782,081.66</b>	<b>\$11,082,922.48</b>



**RWMWD BUDGET STATUS REPORT**
**Administrative & Program Budget**
**Fiscal Year 2025**
**12/31/2025-UPDATED 1/28/2026**

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	-	-	1,800.00	\$7,000.00	25.71%
	Manager Expenses	4360	3,000.00	-	-	-	3,000.00	0.00%
Committees	Committee/Bd Mtg. Exp.	4365	4,000.00	-	60.02	1,106.67	2,893.33	27.67%
	<b>Sub-Total: Managers/Committees:</b>		<b>\$14,000.00</b>	<b>\$0.00</b>	<b>60.02</b>	<b>2,906.67</b>	<b>\$12,893.33</b>	<b>20.76%</b>
Employees	Staff Salary/Taxes/Benefits	4010	2,100,000.00	-	160,885.38	1,969,770.42	130,229.58	93.80%
	Employee Expenses	4020	10,000.00	-	672.40	3,489.83	6,510.17	34.90%
	District Training & Education	4350	75,000.00	-	4,172.69	53,881.00	21,119.00	71.84%
	<b>Sub-Total: Employees:</b>		<b>\$2,185,000.00</b>	<b>\$0.00</b>	<b>165,730.47</b>	<b>2,027,141.25</b>	<b>\$157,858.75</b>	<b>92.78%</b>
Administration/ Office	Data Base/GIS Maintenance	4170	20,000.00	-	341.04	12,611.11	7,388.89	63.06%
	Telephone	4310	2,000.00	-	59.38	2,442.56	(442.56)	122.13%
	Office Supplies	4320	7,000.00	-	881.78	5,370.67	1,629.33	76.72%
	Postage/Delivery	4330	2,000.00	-	331.08	3,423.56	(1,423.56)	171.18%
	Printing/Copying	4335	5,000.00	-	929.38	4,933.31	66.69	98.67%
	Dues & Publications	4338	20,000.00	-	455.00	16,343.00	3,657.00	81.72%
	Janitorial/Trash Service	4341	30,000.00	-	2,004.61	18,239.38	11,760.62	60.80%
	Utilities	4342	20,000.00	-	937.00	7,629.07	12,370.93	38.15%
	Building Maintenance	4343	80,000.00	-	13,916.66	63,498.55	16,501.45	79.37%
	Miscellaneous	4390	5,000.00	-	-	-	5,000.00	0.00%
	Insurance	4480	70,000.00	-	-	63,465.67	6,534.33	90.67%
	Office Equipment	4703	50,000.00	-	9.98	9,549.34	40,450.66	19.10%
	District Vehicles/Maintenance	4810-40	60,000.00	-	572.64	104,792.47	(44,792.47)	174.65%
	Metro INET	4325	110,000.00	-	8,895.57	107,113.90	2,886.10	97.38%
	<b>Sub-Total: Administration/Office:</b>		<b>\$481,000.00</b>	<b>-</b>	<b>29,334.12</b>	<b>419,412.59</b>	<b>\$61,587.41</b>	<b>87.20%</b>
Consultants/ Outside Services	Auditor/Accounting	4110	80,000.00	-	6,464.10	83,135.07	(3,135.07)	103.92%
	Engineering-Administration	4121	122,000.00	-	6,887.00	101,490.40	20,509.60	83.19%
	Engineering-Permit I&E	4122	10,000.00	-	75.60	12,582.00	(2,582.00)	125.82%
	Engineering-Review	4123	80,000.00	-	7,202.50	66,416.00	13,584.00	83.02%
	Engineering-Permit Application Review	4124	70,000.00	-	5,780.00	67,283.00	2,717.00	96.12%
	Project Feasibility Studies	4129	400,000.00	-	13,547.73	133,537.33	266,462.67	33.38%
	Attorney-Permits	4130	5,000.00	-	-	2,340.00	2,660.00	46.80%
	Attorney-General	4131	40,000.00	-	1,846.88	23,807.28	16,192.72	59.52%
	Outside Consulting Services	4160	40,000.00	-	-	-	40,000.00	0.00%
	<b>Sub-Total: Consultants/Outside Services:</b>		<b>\$847,000.00</b>	<b>\$0.00</b>	<b>41,803.81</b>	<b>490,591.08</b>	<b>\$356,408.92</b>	<b>57.92%</b>
Programs	WMP/Lakes/TMDLs/Grants	4661	378,500.00	-	42,081.43	131,515.57	246,984.43	34.75%
	Natural Resources Program	4670	161,000.00	-	5,591.74	83,930.22	77,069.78	52.13%
	Water Monitoring Program	4520-30	513,000.00	-	17,436.00	313,538.11	199,461.89	61.12%
	Outside Program Support	4683	42,000.00	-	2,193.75	40,126.25	1,873.75	95.54%
	Research Projects	4695	125,000.00	-	783.00	77,516.10	47,483.90	62.01%
	Project Operations	4650	150,000.00	-	2,895.65	162,473.48	(12,473.48)	108.32%
	Communication/Outreach/Events	4371	166,000.00	-	9,018.21	122,727.09	43,272.91	73.93%
	Health and Safety Program	4697	7,000.00	-	904.51	4,935.39	2,064.61	70.51%
	<b>Sub-Total: Programs:</b>		<b>\$1,542,500.00</b>	<b>\$0.00</b>	<b>80,904.29</b>	<b>936,762.21</b>	<b>\$605,737.79</b>	<b>60.73%</b>
<b>GENERAL FUND TOTAL</b>			<b>\$5,069,500.00</b>	<b>\$0.00</b>	<b>317,832.71</b>	<b>3,876,813.80</b>	<b>1,194,486.20</b>	<b>76.47%</b>
CIP's	Project Repair & Maintenance	516	2,180,000.00	-	77,989.64	2,838,384.36	(658,384.36)	130.20%
	Targeted Retrofit Projects	518	1,185,000.00	-	31,634.00	393,557.53	791,442.47	33.21%
	Flood Risk Reduction Fund	520	1,255,000.00	-	18,323.13	895,149.16	359,850.84	71.33%
	Debt Services-Beltline/Maplewood Mall	526	410,459.00	-	0.00	393,450.10	17,008.90	95.86%
	Stewardship Grant Fund	529	1,250,000.00	-	274,614.18	794,861.97	455,138.03	63.59%
	Fish Creek Tributary Improvements	537	1,400,000.00	-	-	14,970.00	1,385,030.00	1.07%
	Wetland Restoration Projects	540	350,000.00	-	-	223,835.21	126,164.79	63.95%
<b>CIP BUDGET TOTAL</b>			<b>\$8,030,459.00</b>	<b>-</b>	<b>402,560.95</b>	<b>5,554,208.33</b>	<b>\$2,476,250.67</b>	<b>69.16%</b>
<b>TOTAL BUDGET</b>			<b>\$13,099,959.00</b>	<b>\$0.00</b>	<b>720,393.66</b>	<b>9,431,022.13</b>	<b>\$3,668,936.87</b>	<b>71.99%</b>

**Current Fund Balances:**

Fund:	Audited Beginning Fund Balance @ 12/31/24	Fund Transfers	Year to date Revenue	Current Month Expenses	Year to Date Expense	Unaudited Fund Balance @12/31/25
101 - General Fund	\$2,404,392.68	-	3,407,890.72	317,832.71	3,876,813.80	1,935,469.60
516 - Project Repair & Maintenance	1,067,070.34	-	2,546,830.26	77,989.64	2,838,384.36	775,516.24
518 - Targeted Retrofit Projects	207,282.11	-	258,361.09	31,634.00	393,557.53	72,085.67
520 - Flood Risk Reduction Fund	5,121,388.23	-	711,843.03	18,323.13	895,149.16	4,938,082.10
526 - Debt Services-Beltline/Maplewood Mall	295,132.28	-	403,053.79	-	393,450.10	304,735.97
529 - Stewardship Grant Fund	(89,787.37)	-	1,267,448.37	274,614.18	794,861.97	382,799.03
536 - Stormwater Impact Fund	528,386.61	-	316,250.00	4,906.10	40,848.75	803,787.86
537 - Fish Creek Tributary Improvements	492,497.85	-	576,611.60	-	14,970.00	1,054,139.45
540 - Wetland Restoration Projects	535,264.57	-	-	-	223,835.21	311,429.36
580 - Contingency Fund	1,215,487.00	-	-	-	-	1,215,487.00
<b>Total District Fund Balance</b>	<b>\$11,777,114.30</b>	<b>\$0.00</b>	<b>\$ 9,488,288.86</b>	<b>\$ 725,299.76</b>	<b>\$9,471,870.88</b>	<b>\$11,793,532.28</b>



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

Date	Check #	Payee ID	Payee	Invoice #	Description	Amount
01/05/26	EFT	hea002	HealthPartners	Feb-26	Employee Benefits	20,980.36
01/01/26	EFT	met008	MetLife-Group Benefits	Jan-26	Employee Benefits	1,612.00
01/15/26	EFT	usb002	U.S. Bank	January 2026 Statement	Various	3,475.67
01/05/26	EFT	tmo001	T-Mobile	Jan-26	Employee Benefits	1,469.70
01/15/26	EFT	qwe001	CenturyLink	Jan-26	Project Operations	293.19
01/25/26	EFT	nsp001	Xcel Energy	Jan-26	Water Monitoring Program	10.21
01/25/26	EFT	usb005	US Bank Equipment Finance	Jan-26	Printing/Copier Lease	95.40
01/26/26	EFT	aws001	AWS Service Center	Jan-26	Janitorial/Trash/Plowing/Sweeping	399.30
12/30/25	75946V	fra006	Frattallone's Hardware & Garden	25-66 CS	Stewardship Grant Program	(7,996.80)
01/14/26	75989	all005	All Energy Solar, Inc.	INV-0027689	Building/Site Maintenance	2,778.25
01/14/26	75990	cen006	Century Power Sports & Equipment	144268	Natural Resources Program	617.94
01/14/26	75991	fra006	Frattallone's Hardware & Garden	Woodbury	Stewardship Grant Program	999.60
01/14/26	75992	fra006	Frattallone's Hardware & Garden	Andover	Stewardship Grant Program	999.60
01/14/26	75993	fra006	Frattallone's Hardware & Garden	Arden Hills	Stewardship Grant Program	999.60
01/14/26	75994	fra006	Frattallone's Hardware & Garden	Blaine	Stewardship Grant Program	999.60
01/14/26	75995	fra006	Frattallone's Hardware & Garden	Circle Pines	Stewardship Grant Program	999.60
01/14/26	75996	fra006	Frattallone's Hardware & Garden	Little Canada	Stewardship Grant Program	999.60
01/14/26	75997	fra006	Frattallone's Hardware & Garden	Mahtomedi-WBL	Stewardship Grant Program	999.60
01/14/26	75998	fra006	Frattallone's Hardware & Garden	White Bear Lake	Stewardship Grant Program	999.60
01/14/26	75999	gra005	Grainger	9759185680; 9759128052	Health & Safety Program	833.93
01/14/26	76000	ham002	Hamline University	2026 Watershed Partners Membership	Outside Program Support	10,000.00
01/14/26	76001	han008	Hanna Enterprises LLC	3952	Janitorial/Trash/Plowing/Sweeping	1,560.00
01/14/26	76002	hom001	Home Depot Credit Services	6512328	Natural Resources Program	39.45
01/14/26	76003	ing002	INGCO International, Inc.	611169; 611373	Communications/Outreach/Events	100.00
01/14/26	76004	klo002	Cooper Klotzbach	July-December 2025	Training and Education	95.19
01/14/26	76005	lea002	League of Minnesota Cities	442037	Dues/Publications	2,497.00
01/14/26	76006	mag004	Carrie Magnuson	12/31/2025	Employee Benefits	126.55
01/14/26	76007	maw002	Minnesota Watersheds	2026	Dues/Publications	12,500.00
01/14/26	76008	met012	Metro-INET	3220	Telephone	9,788.00
01/14/26	76009	mil005	Jule Miley	Dec-25	Training and Education	18.69
01/14/26	76010	ncp001	NCPERS Group Life Ins.	02/2026	Employee Benefits	16.00
01/14/26	76011	nor016	First National Bank of Omaha	12/01/2025	Beltline & Battle Creek Tunnel Repair Debt Service	281,431.25
01/14/26	76012	pre003	Premium Waters, Inc.	311236237	Utilities/Building Services Contracts	37.00
01/14/26	76013	ram015	Ramsey County	PRK-002632	Stewardship Grant Program	39,613.75
01/14/26	76014	red002	Redpath and Company LLC	150503599	Accounting	3,150.00
01/14/26	76015	rmb001	RMB Environmental Laboratories	M2600009; M2600008	Water Monitoring Program	3,056.80
01/14/26	76016	sai001	Saint Paul Media	5470-2026	Communications/Outreach/Events	100.00
01/14/26	76017	stu001	Studio Lola	2020155	Communications/Outreach/Events	1,552.50
01/14/26	76018	tri002	Tri-State Bobcat	A58761	Natural Resources Program	30.79
01/14/26	76019	uli001	Uline	201909738	Office Supplies	68.60
01/14/26	76020	whe001	Wheeler Hardware Company	SP1165407	Building/Site Maintenance	1,770.00
01/28/26	76021	att002	AT & T Mobility - ROC	287256653401X01252026	Project Operations	163.34
01/28/26	76022	bar001	Barr Engineering	January 1 to January 16, 2026	Various	136,023.74
01/28/26	76023	ben002	Benefit Extras, Inc.	1544722	Employee Benefits	945.00
01/28/26	76024	cad001	Zayo Group, LLC	22135255	Water Monitoring Program	296.95
01/28/26	76025	cit001	City of Little Canada	1/16/2026	Utilities/Building Services Contracts	275.88
01/28/26	76026	cit005	City of Oakdale	25-20 CS (2025)	Stewardship Grant Program	39,362.30
01/28/26	76027	dav003	Davey Resource Group, Inc.	9000177043	Construction Improvements/Project Maint & Repair	4,429.25
01/28/26	76028	fit001	Fitzgerald Excavating & Trucking, Inc.	Prog Pmt #1	Construction Improvements/Project Maint & Repair	174,037.44
01/28/26	76029	fit002	Mary Fitzgerald	025	Utilities/Building Services Contracts	555.00
01/28/26	76030	fit003	Emily F. Kamin	113;201	Janitorial/Trash/Plowing/Sweeping	555.00
01/28/26	76031	fra006	Frattallone's Hardware & Garden	Andover - 2	Stewardship Grant Program	940.80
01/28/26	76032	fra006	Frattallone's Hardware & Garden	Arden Hills - 02	Stewardship Grant Program	940.80
01/28/26	76033	fra006	Frattallone's Hardware & Garden	Blaine - 02	Stewardship Grant Program	940.80
01/28/26	76034	fra006	Frattallone's Hardware & Garden	Circle Pines - 02	Stewardship Grant Program	940.80
01/28/26	76035	fra006	Frattallone's Hardware & Garden	Little Canada - 02	Stewardship Grant Program	940.80
01/28/26	76036	fra006	Frattallone's Hardware & Garden	Mahtomedi-WBL - 02	Stewardship Grant Program	940.80
01/28/26	76037	fra006	Frattallone's Hardware & Garden	White Bear Lake - 02	Stewardship Grant Program	940.80
01/28/26	76038	fra006	Frattallone's Hardware & Garden	Woodbury - 02	Stewardship Grant Program	940.80
01/28/26	76039	gal001	Galowitz Olson, PLLC	22-Jan-26	Attorney-General	1,259.92
01/28/26	76040	hau002	Marnie Hausauer	24-14 MTN (2025)	Stewardship Grant Program	1,500.00
01/28/26	76041	int001	Office of MN IT Services	W25120543	Telephone	59.38
01/28/26	76042	ken002	Kendall's Ace Hardware	25-65 CS	Stewardship Grant Program/Targeted Retrofit Project	2,293.50
01/28/26	76043	mel001	Michelle L. Melsner	2025	Employee Expenses	355.94
01/28/26	76044	min008	MNL	57405-2026	Construction Improvements/Project Maint & Repair	309.00
01/28/26	76045	min010	MN Public Facilities Authority	2/20/2026	Loan Repayment/Debt Services-Beltline/Maplewood	1,525.50
01/28/26	76046	ram016	Ramsey County	PRK-002646	Natural Resources Program	2,000.00
01/28/26	76047	ric005	Ashlee M. Ricci	Dec-25	Employee Expenses	605.07
01/28/26	76048	uni006	University of Minnesota	16845	Communications/Outreach/Events	50.00
01/28/26	76049	voy001	US Bank Voyager Fleet Sys.	8692934232604	Vehicle Fuel	164.19
01/28/26	76050	was002	Washington Conservation District	7313	Water Monitoring Program	10,328.25
01/28/26	76051	wis002	Wayne Wise	21-12 MTN (2025)	Stewardship Grant Program	1,000.00
01/28/26	76052	zan001	Zan Associates	25MN00.00901-6	Communications/Outreach/Events	725.65
<b>Total</b>						<b>\$786,464.22</b>
01/02/26	EFT	myp001	January 2nd Payroll	01/02/26	4110-101-000	85.85
01/16/26	EFT	myp001	January 16th Payroll	01/16/26	4110-101-000	85.85
01/30/26	EFT	myp001	January 30th Payroll	01/30/26	4110-101-000	98.95
01/02/26	Dir.Dep.	---	January 2nd Payroll	Payroll Expense-Net	4010-101-000	35,496.38
01/02/26	EFT	int002	January 2nd Federal Withholding	Internal Rev.Serv.	2001-101-000	13,195.22



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

Date	Check #	Payee ID	Payee	Invoice #	Description	Amount
01/02/26	EFT	mnd001	January 2nd State Withholding	MN Revenue	2003-101-000	2,211.00
01/02/26	EFT	per001	January 2nd PERA	PERA	2011-101-000	8,131.88
01/02/26	EFT	emp002	Employee Def. Comp. Contributions	Empower Retirement	2016-101-000	1,723.00
01/02/26	EFT	emp002	Employee IRA Contributions	Empower Retirement	2018-101-000	2,639.00
01/16/26	Dir.Dep.	---	January 16th Payroll	Payroll Expense-Net	4010-101-000	35,869.50
01/16/26	EFT	int002	January 16th Federal Withholding	Internal Rev.Serv.	2001-101-000	13,080.70
01/16/26	EFT	mnd001	January 16th State Withholding	MN Revenue	2003-101-000	2,215.00
01/16/26	EFT	per001	January 16th PERA	PERA	2011-101-000	7,641.56
01/16/26	EFT	emp002	Employee Def. Comp. Contributions	Empower Retirement	2016-101-000	1,723.00
01/16/26	EFT	emp002	Employee IRA Contributions	Empower Retirement	2018-101-000	2,639.00
01/30/26	Dir.Dep.	---	January 30th Payroll	Payroll Expense-Net	4010-101-000	40,818.79
01/30/26	EFT	int002	January 30th Federal Withholding	Internal Rev.Serv.	2001-101-000	14,853.99
01/30/26	EFT	mnd001	January 30th State Withholding	MN Revenue	2003-101-000	2,580.71
01/30/26	EFT	per001	January 30th PERA	PERA	2011-101-000	8,885.75
01/30/26	EFT	emp002	Employee Def. Comp. Contributions	Empower Retirement	2016-101-000	1,723.00
01/30/26	EFT	emp002	Employee IRA Contributions	Empower Retirement	2018-101-000	2,639.00
Payroll/Benefits:						<u><u>\$198,337.13</u></u>
Total						
Accounts Payable/Payroll/Benefits:						<u><u>\$984,801.35</u></u>



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

Date	Check #	Vendor ID	Name	Account ID	Description	Amount		
01/05/26	EFT	hea002	HealthPartners	4040-101-000	Employee Benefits	20,980.36		
01/01/26	EFT	met008	MetLife-Group Benefits	4040-101-000	Employee Benefits	1,612.00		
01/15/26	EFT	usb002	U.S. Bank			3,475.67		
				4325-101-000	Roseville IT Services/Web Site/Software/Licenses	81.58		<b>*2025</b>
				4670-101-000	Natural Resources Program	(7.52)		<b>*2025</b>
				4697-101-000	Health & Safety Program	70.58		<b>*2025</b>
				4650-101-000	Project Operations	59.99		<b>*2025</b>
				4170-101-000	Data Base/GIS Maintenance	168.00		<b>*2025</b>
				4350-101-000	Training and Education	290.00		<b>*2025</b>
				4703-101-000	Equipment	9.98		<b>*2025</b>
				4530-101-000	Water Monitoring Program	42.12		<b>*2025</b>
				4350-101-000	Training and Education	15.00		<b>*2025</b>
				4350-101-000	Training and Education	15.00		<b>*2025</b>
				4350-101-000	Training and Education	0.32		<b>*2025</b>
				4350-101-000	Training and Education	0.32		<b>*2025</b>
				4338-101-000	Dues/Publications	300.00		<b>*2025</b>
				4040-101-000	Employee Benefits	100.85		<b>*2025</b>
				4040-101-000	Employee Benefits	163.80		<b>*2025</b>
				4350-101-000	Training and Education	170.00		<b>*2025</b>
				4350-101-000	Training and Education	130.00		<b>*2025</b>
				4350-101-000	Training and Education	125.00		<b>*2025</b>
				4350-101-000	Training and Education	100.00		<b>*2025</b>
				4350-101-000	Training and Education	210.00		<b>*2025</b>
				4371-101-000	Communications/Outreach/Events	119.62		
				4040-101-000	Employee Benefits	85.85		
				4371-101-000	Communications/Outreach/Events	17.78		
				4350-101-000	Training and Education	30.00		
				4350-101-000	Training and Education	30.00		
				4350-101-000	Training and Education	30.00		
				4371-101-000	Communications/Outreach/Events	45.00		
				4371-101-000	Communications/Outreach/Events	60.00		
				4338-101-000	Dues/Publications	20.00		
				4350-101-000	Training and Education	80.00		
				4350-101-000	Training and Education	65.87		
				4343-101-000	Building/Site Maintenance	66.42		
				4350-101-000	Training and Education	540.00		
				4703-101-000	Equipment	35.03		
				4697-101-000	Health & Safety Program	122.99		
				4670-101-000	Natural Resources Program	62.10		
				4343-101-000	Building/Site Maintenance	8.66		
				4320-101-000	Office Supplies	6.29		



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

Date	Check #	Vendor ID	Name	Account ID	Description	Amount	
				4170-101-000	Data Base/GIS Maintenance		5.04
01/05/26	EFT	tmo001	T-Mobile	4040-101-000	Employee Benefits	1,469.70	
01/15/26	EFT	qwe001	CenturyLink	4650-101-000	Project Operations	293.19	
01/25/26	EFT	nsp001	Xcel Energy	4670-101-000	Natural Resources Program	10.21	<b>*2025</b>
01/25/26	EFT	usb005	US Bank Equipment Finance	4683-101-000	Outside Program Support	95.40	
01/26/26	EFT	aws001	AWS Service Center	4650-101-000	Project Operations	399.30	
12/30/25	75946V	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	(7,996.80)	<b>*2025</b>
01/14/26	75989	all005	All Energy Solar, Inc.	4343-101-000	Building/Site Maintenance	2,778.25	<b>*2025</b>
01/14/26	75990	cen006	Century Power Sports & Equipment	4670-101-000	Natural Resources Program	617.94	<b>*2025</b>
01/14/26	75991	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	999.60	<b>*2025</b>
01/14/26	75992	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	999.60	<b>*2025</b>
01/14/26	75993	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	999.60	<b>*2025</b>
01/14/26	75994	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	999.60	<b>*2025</b>
01/14/26	75995	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	999.60	<b>*2025</b>
01/14/26	75996	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	999.60	<b>*2025</b>
01/14/26	75997	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	999.60	<b>*2025</b>
01/14/26	75998	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	999.60	<b>*2025</b>
01/14/26	75999	gra005	Grainger	4697-101-000	Health & Safety Program	833.93	<b>*2025</b>
01/14/26	76000	ham002	Hamline University	4683-101-000	Outside Program Support	10,000.00	
01/14/26	76001	han008	Hanna Enterprises LLC	4341-101-000	Janitorial/Trash/Plowing/Sweeping	1,560.00	<b>*2025</b>
01/14/26	76002	hom001	Home Depot Credit Services	4670-101-000	Natural Resources Program	39.45	<b>*2025</b>
01/14/26	76003	ing002	INGCO International, Inc.	4371-101-000	Communications/Outreach/Events	100.00	<b>*2025</b>
01/14/26	76004	klo002	Cooper Klotzbach			95.19	
				4020-101-000	Employee Expenses		68.04 <b>*2025</b>
				4371-101-000	Communications/Outreach/Events		4.45 <b>*2025</b>
				4350-101-000	Training and Education		22.70 <b>*2025</b>
01/14/26	76005	lea002	League of Minnesota Cities	4338-101-000	Dues/Publications	2,497.00	
01/14/26	76006	mag004	Carrie Magnuson	4040-101-000	Employee Benefits	126.55	
01/14/26	76007	maw002	Minnesota Watersheds	4338-101-000	Dues/Publications	12,500.00	
01/14/26	76008	met012	Metro-INET			9,788.00	
				4325-101-000	Roseville IT Services/Web Site/Software/Licenses		9,588.00
				4310-101-000	Telephone		200.00
01/14/26	76009	mil005	Jule Miley	4350-101-000	Training and Education	18.69	<b>*2025</b>
01/14/26	76010	nep001	NCPERS Group Life Ins.	4040-101-000	Employee Benefits	16.00	
01/14/26	76011	nor016	First National Bank of Omaha	4708-526-000	Beltline & Battle Creek Tunnel Repair Debt Service	281,431.25	
01/14/26	76012	pre003	Premium Waters, Inc.	4342-101-000	Utilities/Building Services Contracts	37.00	
01/14/26	76013	ram015	Ramsey County			39,613.75	
				4683-101-000	Outside Program Support		
				4661-101-000	WMP/Lakes/TMDLs/Grants		
				4682-529-000	Stewardship Grant Program		
01/14/26	76014	red002	Redpath and Company LLC	4110-101-000	Accounting	3,150.00	<b>*2025</b>



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

Date	Check #	Vendor ID	Name	Account ID	Description	Amount	
01/14/26	76015	rmb001	RMB Environmental Laboratories	4530-101-000	Water Monitoring Program	3,056.80	<b>*2025</b>
01/14/26	76016	sai001	Saint Paul Media	4371-101-000	Communications/Outreach/Events	100.00	<b>*2025</b>
01/14/26	76017	stu001	Studio Lola			1,552.50	
				4371-101-000	Communications/Outreach/Events		135.00
				4371-101-000	Communications/Outreach/Events		1,417.50 <b>*2025</b>
01/14/26	76018	tri002	Tri-State Bobcat	4670-101-000	Natural Resources Program	30.79	<b>*2025</b>
01/14/26	76019	uli001	Uline	4320-101-000	Office Supplies	68.60	<b>*2025</b>
01/14/26	76020	whe001	Wheeler Hardware Company	4343-101-000	Building/Site Maintenance	1,770.00	<b>*2025</b>
01/28/26	76021	att002	AT & T Mobility - ROC			163.34	
				4650-101-000	Project Operations		81.67 <b>*2025</b>
				4650-101-000	Project Operations		81.67
01/28/26	76022	bar001	Barr Engineering			136,023.74	
				4121-101-000	Engineering Admin		2,887.50 <b>*2025</b>
				4123-101-000	Engineering Review		4,459.50 <b>*2025</b>
				4129-101-000	Project Feasibility		250.00 <b>*2025</b>
				4129-101-000	Project Feasibility		2,848.00 <b>*2025</b>
				4129-101-000	Project Feasibility		535.50 <b>*2025</b>
				4129-101-000	Project Feasibility		2,068.00 <b>*2025</b>
				4520-101-000	WQM-Engineering		16.00 <b>*2025</b>
				4122-101-000	Eng. Permit Insp. & Enforcement		75.60 <b>*2025</b>
				4124-101-000	Eng. Permit Review		3,995.00 <b>*2025</b>
				4661-101-000	SLMP/TMDL Studies		1,827.50 <b>*2025</b>
				4661-101-000	SLMP/TMDL Studies		890.50 <b>*2025</b>
				4650-101-000	Project Operations		48.00 <b>*2025</b>
				4128-518-000	Engineering -Targeted Retrofit		87.50 <b>*2025</b>
				4128-518-000	Engineering -Targeted Retrofit		20,177.50 <b>*2025</b>
				4682-529-000	Stewardship Grant Program		207.50 <b>*2025</b>
				4128-520-000	Engineering -Flood Damage		180.00 <b>*2025</b>
				4128-520-000	Engineering -Flood Damage		594.00 <b>*2025</b>
				4128-518-000	Engineering -Targeted Retrofit		353.50 <b>*2025</b>
				4128-516-000	Eng. Projects-Maint & Repair		126.00 <b>*2025</b>
				4128-516-000	Eng. Projects-Maint & Repair		7,767.60 <b>*2025</b>
				4128-516-000	Eng. Projects-Maint & Repair		720.00 <b>*2025</b>
				4128-516-000	Eng. Projects-Maint & Repair		3,865.50 <b>*2025</b>
				4128-516-000	Eng. Projects-Maint & Repair		7,293.54 <b>*2025</b>
				4121-101-000	Engineering Admin		7,255.50
				4129-101-000	Project Feasibility		150.00
				4121-101-000	Engineering Admin		75.00
				4123-101-000	Engineering Review		2,622.00
				4129-101-000	Project Feasibility		472.50
				4129-101-000	Project Feasibility		1,140.00



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

Date	Check #	Vendor ID	Name	Account ID	Description	Amount	
				4129-101-000	Project Feasability	6,846.00	
				4129-101-000	Project Feasability	1,872.50	
				4520-101-000	WQM-Engineering	6,539.50	
				4124-101-000	Eng. Permit Review	2,397.00	
				4661-101-000	SLMP/TMDL Studies	2,415.00	
				4661-101-000	SLMP/TMDL Studies	325.00	
				4695-101-000	Research Projects	125.00	
				4650-101-000	Project Operations	40.00	
				4650-101-000	Project Operations	284.00	
				4650-101-000	Project Operations	424.00	
				4128-518-000	Engineering -Targeted Retrofit	495.00	
				4128-518-000	Engineering -Targeted Retrofit	1,285.00	
				4128-518-000	Engineering -Targeted Retrofit	3,495.50	
				4128-518-000	Engineering -Targeted Retrofit	2,900.00	
				4128-518-000	Engineering -Targeted Retrofit	14,776.00	
				4128-518-000	Engineering -Targeted Retrofit	787.00	
				4128-518-000	Engineering -Targeted Retrofit	35.00	
				4128-516-000	Eng. Projects-Maint & Repair	474.00	
				4128-516-000	Eng. Projects-Maint & Repair	10,248.50	
				4128-516-000	Eng. Projects-Maint & Repair	1,797.50	
				4128-516-000	Eng. Projects-Maint & Repair	1,477.50	
				4128-516-000	Eng. Projects-Maint & Repair	3,996.00	
01/28/26	76023	ben002	Benefit Extras, Inc.	4040-101-000	Employee Benefits	945.00	
01/28/26	76024	cad001	Zayo Group, LLC	4530-101-000	Water Monitoring Program	296.95	
01/28/26	76025	cit001	City of Little Canada	4342-101-000	Utilities/Building Services Contracts	275.88	
01/28/26	76026	cit005	City of Oakdale	4682-529-000	Stewardship Grant Program	39,362.30	*2025
01/28/26	76027	dav003	Davey Resource Group, Inc.	4630-516-000	Construction Improvements/Project Maint & Repair	4,429.25	*2025
01/28/26	76028	fit001	Fitzgerald Excavating & Trucking, Inc.	4630-516-000	Construction Improvements/Project Maint & Repair	174,037.44	
01/28/26	76029	fit002	Mary Fitzgerald			555.00	
				4342-101-000	Utilities/Building Services Contracts	75.00	*2025
				4342-101-000	Utilities/Building Services Contracts	480.00	
01/28/26	76030	fit003	Emily F. Kamin			555.00	
				4341-101-000	Janitorial/Trash/Plowing/Sweeping	480.00	
				4341-101-000	Janitorial/Trash/Plowing/Sweeping	75.00	*2025
01/28/26	76031	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	940.80	
01/28/26	76032	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	940.80	
01/28/26	76033	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	940.80	
01/28/26	76034	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	940.80	
01/28/26	76035	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	940.80	
01/28/26	76036	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	940.80	
01/28/26	76037	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	940.80	



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

Date	Check #	Vendor ID	Name	Account ID	Description	Amount	
01/28/26	76038	fra006	Frattallone's Hardware & Garden	4682-529-000	Stewardship Grant Program	940.80	
01/28/26	76039	gal001	Galowitz Olson, PLLC	4131-101-000	Attorney-General	1,259.92	
01/28/26	76040	hau002	Marnie Hausauer	4682-529-000	Stewardship Grant Program	1,500.00	*2025
01/28/26	76041	int001	Office of MN IT Services	4310-101-000	Telephone	59.38	
01/28/26	76042	ken002	Kendall's Ace Hardware	4682-518-000	Stewardship Grant Program/Targeted Retrofit Projects	2,293.50	
01/28/26	76043	mel001	Michelle L. Melser			355.94	
				4343-101-000	Building/Site Maintenance		75.00 *2025
				4020-101-000	Employee Expenses		51.07 *2025
				4040-101-000	Employee Benefits		200.00
				4020-101-000	Employee Expenses		29.87
01/28/26	76044	min008	MNL	4630-516-000	Construction Improvements/Project Maint & Repair	309.00	
01/28/26	76045	min010	MN Public Facilities Authority	4700-526-000	Loan Repayment/Debt Services-Beltline/Maplewood Mall	1,525.50	*2025
01/28/26	76046	ram016	Ramsey County	4670-101-000	Natural Resources Program	2,000.00	*2025
01/28/26	76047	ric005	Ashlee M. Ricci			605.07	*2025
				4020-101-000	Employee Expenses		145.53 *2025
				4350-101-000	Training & Education		259.54 *2025
				4040-101-000	Employee Benefits		200.00 *2025
01/28/26	76048	uni006	University of Minnesota	4371-101-000	Communications/Outreach/Events	50.00	
01/28/26	76049	voy001	US Bank Voyager Fleet Sys.	4830-101-000	Vehicle Fuel	164.19	
01/28/26	76050	was002	Washington Conservation District			10,328.25	*2025
				4530-101-000	Water Monitoring Program		3,341.25 *2025
				4682-529-000	Stewardship Grant Program		2,987.00 *2025
				4371-101-000	Communications/Outreach/Events		4,000.00 *2025
01/28/26	76051	wis002	Wayne Wise	4682-529-000	Stewardship Grant Program	1,000.00	*2025
01/28/26	76052	zan001	Zan Associates	4371-101-000	Communications/Outreach/Events	725.65	
<b>Total</b>						<b>\$786,464.22</b>	
01/02/26	EFT	myp001	January 2nd Payroll	4110-101-000	January 2nd Payroll	85.85	
01/16/26	EFT	myp001	January 16th Payroll	4110-101-000	January 16th Payroll	85.85	
01/30/26	EFT	myp001	January 30th Payroll	4110-101-000	January 30th Payroll	98.95	
01/02/26	Dir.Dep.	---	January 2nd Payroll	4110-101-000	January 2nd Payroll	35,496.38	
01/02/26	EFT	int002	January 2nd Federal Withholding	2001-101-000	January 2nd Federal Withholding	13,195.22	
01/02/26	EFT	mnd001	January 2nd State Withholding	2003-101-000	January 2nd State Withholding	2,211.00	
01/02/26	EFT	per001	January 2nd PERA	2011-101-000	January 2nd PERA	8,131.88	
01/02/26	EFT	emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	1,723.00	
01/02/26	EFT	emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	2,639.00	



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

Date	Check #	Vendor ID	Name	Account ID	Description	Amount
01/16/26	Dir.Dep.	---	January 16th Payroll	4110-101-000	January 16th Payroll	35,869.50
01/16/26	EFT	int002	January 16th Federal Withholding	2001-101-000	January 16th Federal Withholding	13,080.70
01/16/26	EFT	mnd001	January 16th State Withholding	2003-101-000	January 16th State Withholding	2,215.00
01/16/26	EFT	per001	January 16th PERA	2011-101-000	January 16th PERA	7,641.56
01/16/26	EFT	emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	1,723.00
01/16/26	EFT	emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	2,639.00
01/30/26	Dir.Dep.	---	January 30th Payroll	4110-101-000	January 30th Payroll	40,818.79
01/30/26	EFT	int002	January 30th Federal Withholding	2001-101-000	January 30th Federal Withholding	14,853.99
01/30/26	EFT	mnd001	January 30th State Withholding	2003-101-000	January 30th State Withholding	2,580.71
01/30/26	EFT	per001	January 30th PERA	2011-101-000	January 30th PERA	8,885.75
01/30/26	EFT	emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	1,723.00
01/30/26	EFT	emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	2,639.00
Payroll/Benefits:						<u><u>\$198,337.13</u></u>
Total						<u><u>Accounts Payable/Payroll/Benefits: \$984,801.35</u></u>





Summary of Professional Engineering Services During the Period  
January 1 to January 16, 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	\$ 7,255.50	\$ 102,744.50	\$ 7,255.50	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	\$ 150.00	4129-101	DW-11, DW-13
Targeted Retrofit Outreach, Assessment and Planning	\$ 20,000.00	\$ 75.00	\$ 19,925.00	\$ 75.00	4121-101	DW-6, DW-13, DW-20
<b>Engineering Review</b>						
Engineering Review	\$ 82,700.00	\$ 2,622.00	\$ 80,078.00	\$ 2,622.00	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 flood risk reduction project (Manufactured Homes Res Study Project 2)	\$ 35,000.00	\$ 472.50	\$ 34,527.50	\$ 472.50	4129-101	GC-3
Chloride Management	\$ 30,000.00	\$ 1,140.00	\$ 28,860.00	\$ 1,140.00	4129-101	DW-7
Tanners, Battle Creek Lake, McKnight Basin outlet operation plan	\$ 85,000.00	\$ -	\$ 85,000.00		4129-101	DW-3, DW-10, DW-11, DW-12, DW-15
Flood Risk Reduction feasibility study - Roseville Central Park	\$ 75,000.00	\$ -	\$ 75,000.00		4129-101	DW-9
Stormwater Model Updates	\$ 18,000.00	\$ 6,846.00	\$ 11,154.00	\$ 6,846.00	4129-101	DW-9
Studies Stemming From Creek Walks	\$ 30,000.00	\$ 1,872.50	\$ 28,127.50	\$ 1,872.50	4129-101	DW-1
Shoreline Assessment Assistance	\$ 20,000.00	\$ -	\$ 20,000.00		4129-101	DW-8
Wetland Restoration Planning	\$ 30,000.00	\$ -	\$ 30,000.00		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	\$ -	\$ 40,000.00		4129-101	BC-2
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	\$ -	\$ 10,000.00		4520-101	DW-2
Annual WQ Report Assistance	\$ 25,000.00	\$ 6,539.50	\$ 18,460.50	\$ 6,539.50	4520-101	DW-2
Special Project BMP Monitoring	\$ 30,000.00	\$ -	\$ 30,000.00		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	\$ -	\$ 75,000.00		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	\$ 2,397.00	\$ 82,603.00	\$ 2,397.00	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
WMP Update Phase 1- Stakeholder Involvement*	\$ 5,893.00			\$ 2,415.00	4661-101	DW-13
WMP Update Phase 3- Draft Plan Development*	\$ 100,000.00	\$ -	\$ 100,000.00		4661-101	DW-13
WMP Update Phase 4- Formal Review, Approval and Adoption*	\$ 10,000.00	\$ -	\$ 10,000.00		4661-101	DW-13
<b>Lake Studies/TMDL Reports</b>						
2026 Grant Applications	\$ 20,000.00	\$ 325.00	\$ 19,675.00	\$ 325.00	4661-101	DW-13
TMDL Reporting Assistance	\$ 20,000.00	\$ -	\$ 20,000.00		4661-101	DW-15, DW-20
Contingency for Lake Studies	\$ 22,500.00	\$ -	\$ 22,500.00		4661-101	
<b>Research Projects</b>						
New Technology Mini Case Studies (average 6 per year)	\$ 17,000.00	\$ 125.00	\$ 16,875.00	\$ 125.00	4695-101	DW-12
Wakefield Pond spent lime slurry re-application and monitoring	\$ 20,000.00	\$ -	\$ 20,000.00		4695-101	DW-12
<b>Project Operations</b>						
2026 Tanners Alum Facility Monitoring	\$ 18,800.00	\$ 40.00	\$ 18,760.00	\$ 40.00	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	\$ 284.00	\$ 49,716.00	\$ 284.00	4650-101	DW-5, DW-18
Lake Level Station Forecast Integration	\$ 40,000.00	\$ -	\$ 40,000.00		4650-101	DW-5, DW-18
Gopher State One Call Utility Locations for Beltline/Battle Creek	\$ 30,000.00	\$ 424.00	\$ 29,576.00	\$ 424.00	4650-101	DW-5, BELT-1
<b>Capital Improvements</b>						
Roosevelt Homes Phase III	\$ 5,000.00	\$ -	\$ 5,000.00		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
Targeted Retrofit Projects 2026					4128-518	DW-6
Development of Future Retrofit Projects	\$ 150,000.00	\$ 495.00	\$ 149,505.00	\$ 495.00	4128-518	DW-6
Thirty Twenty Estates	\$ 26,000.00	\$ 1,285.00	\$ 24,715.00	\$ 1,285.00	4128-518	DW-6
Redeemer Lutheran	\$ 25,000.00	\$ 3,495.50	\$ 21,504.50	\$ 3,495.50	4128-518	DW-6
1670 Beam Avenue	\$ 49,000.00	\$ 2,900.00	\$ 46,100.00	\$ 2,900.00	4128-518	DW-6
Gustavus Adolphus Church, St Paul	\$ 50,000.00	\$ 14,776.00	\$ 35,224.00	\$ 14,776.00	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	\$ 11,000.00	\$ -	\$ 11,000.00		4128-518	DW-6
Stewardship Grant Program	\$ 75,000.00	\$ -	\$ 75,000.00		4682-529	DW-6
Double Driveway and Fish Creek Tributary Improvements*	\$ 90,000.00	\$ -	\$ 90,000.00		4129-537	FC-2
Cottage Place Wetland*	\$ 10,000.00	\$ -	\$ 10,000.00		4128-518	DW-8, DW-14, LE-3
Ames Lake improvements	\$ 300,000.00	\$ -	\$ 300,000.00		4128-520	DW-9, BELT-1
Kohlman Creek Improvements*	\$ 5,000.00	\$ -	\$ 5,000.00		4128-520	DW-9, KC-2
Wabasso Outlet Replacement*	\$ 5,000.00	\$ -	\$ 5,000.00		4128-520	DW-5
Kohlman Lake Alum Treatment*	\$ 40,000.00	\$ 787.00	\$ 39,213.00	\$ 787.00	4128-555	KL-2
Wakefield Lake Aeration	\$ 60,000.00	\$ 35.00	\$ 59,965.00	\$ 35.00	4128-553	WL-3
<b>CIP Project Repair &amp; Maintenance</b>						
Routine CIP Inspection and Unplanned Maintenance Identification	\$ 131,250.00	\$ 474.00	\$ 130,776.00	\$ 474.00	4128-516	DW-5
2026 CIP Maintenance and Repairs	\$ 184,965.00	\$ 49,417.60	\$ 135,547.40	\$ 10,248.50	4128-516	DW-5
2026 Vegetation Maintenance Program	\$ 10,000.00	\$ 1,797.50	\$ 8,202.50	\$ 1,797.50	4128-516	DW-8
Beltline 5-year inspection*	\$ 15,000.00	\$ 1,477.50	\$ 13,522.50	\$ 1,477.50	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 Parking Lot Reconstruction + ADA accessibility*	\$ 30,000.00	\$ 3,996.00	\$ 26,004.00	\$ 3,996.00	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. \$ 74,750.00

Bradley J. Lindaman, Vice President





Summary of Professional Engineering Services During the Period  
December 13 through December 31, 2025

	Total Engineering Budget (2025)	Total Fees to Date (2025)	Budget Balance (2025)	Fees During Period	District Accounting Code	Plan Implementation Task Number
<b>Engineering Administration</b>						
General Engineering Administration	\$96,600.00	\$97,587.90	-\$987.90	\$2,887.50	4121-101	DW-13
RWMWD Health and Safety/ERTK Program (Training)	\$2,000.00	\$615.00	\$1,385.00	\$0.00	4697-101	DW-13
Education Assistance	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	DW-11, DW-13
Targeted Retrofit Outreach, Assessment and Planning	\$25,000.00	\$3,902.50	\$21,097.50	\$0.00	4121-101	DW-6, DW-13, DW-20
<b>Engineering Review</b>						
Engineering Review	\$78,750.00	\$66,416.00	\$12,334.00	\$4,459.50	4123-101	DW-13
<b>Project Feasibility Studies</b>						
Manufactured Homes Resilience Evaluation	\$20,000.00	\$11,548.50	\$8,451.50	\$0.00	4129-101	GC-3
Phalen Village Improvements	\$5,000.00	\$0.00	\$5,000.00	\$0.00	4129-101	DW-9
Evaluate compliance with South Metro Mississippi River TSS TMDL	\$25,000.00	\$8,571.00	\$16,429.00	\$0.00	4129-101	MR-2
Street Sweeping	\$20,000.00	\$7,609.50	\$12,390.50	\$250.00	4129-101	DW-6, DW-15
Tanners, Battle Creek Lake, McKnight Basin outlet operation plan	\$35,000.00	\$0.00	\$35,000.00	\$0.00	4129-101	DW-9
Interim Emergency Response Plans (Non-Beltline Areas)	\$30,000.00	\$25,063.00	\$4,937.00	\$2,848.00	4129-101	DW-19
Flood Risk Reduction feasibility study - 4th street North and 4th Street Place N (N of ABI)	\$75,000.00	\$0.00	\$75,000.00	\$0.00	4129-101	DW-9
Flood Risk Reduction feasibility study - Roseville Central Park	\$50,000.00	\$28,779.00	\$21,221.00	\$535.50	4129-101	DW-9
Stormwater Model Updates	\$50,000.00	\$34,450.50	\$15,549.50	\$2,068.00	4129-101	DW-9
Studies Stemming From Creek Walks	\$30,000.00	\$968.50	\$29,031.50	\$0.00	4129-101	DW-1
Shoreline Assessment Assistance	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	DW-8
Wetland Restoration Planning	\$20,000.00	\$16,547.33	\$3,452.67	\$0.00	4129-101	DW-8
Contingency*	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	
<b>GIS Maintenance</b>						
GIS Maintenance	\$5,000.00	\$6,072.50	-\$1,072.50	\$0.00	4170-101	DW-13
<b>Monitoring Water Quality/Project Monitoring</b>						
Lake Water Quality Monitoring (Misc QA/QC)	\$10,000.00	\$5,570.50	\$4,429.50	\$0.00	4520-101	DW-2
Annual WQ Report Assistance	\$20,000.00	\$18,147.00	\$1,853.00	\$16.00	4520-101	DW-2
Special Project BMP Monitoring	\$30,000.00	\$19,197.40	\$10,802.60	\$0.00	4520-101	DW-12
Grass Lake Berm Wetland Monitoring	\$5,000.00	\$5,239.00	-\$239.00	\$0.00	4520-101	DW-5, DW-8
Battle Creek and Fish Creek Monitoring	\$20,000.00	\$15,527.08	\$4,472.92	\$0.00	4520-101	DW-1, DW-2
<b>Permit Processing, Inspection and Enforcement</b>						
Permit Application Inspection and Enforcement	\$10,000.00	\$12,582.00	-\$2,582.00	\$75.60	4122-101	DW-7
Permit Application Review	\$70,000.00	\$67,283.00	\$2,717.00	\$3,995.00	4124-101	DW-7
<b>Watershed Management Plan Update</b>						
Ecosystem Restoration Plan (or "Ecosystem Health Action Plan") <i>Placeholder</i>	\$50,000.00	\$0.00	\$50,000.00	\$0.00	4661-101	DW-8, DW-14
WMP Update Phase 1- Stakeholder Engagement	\$47,000.00	\$41,107.50	\$5,892.50	\$1,827.50	4661-101	DW-13
WMP Update Phase 2- Complex Pre-Work	\$30,000.00	\$18,253.50	\$11,746.50	\$890.50	4661-101	DW-13
WMP Update Phase 3- Draft Plan Development	\$37,000.00	\$0.00	\$37,000.00	\$0.00	4661-101	DW-13
<b>Lake Studies/TMDL Reports</b>						
2025 Grant Applications	\$20,000.00	\$15,356.00	\$4,644.00	\$0.00	4661-101	DW-13
Contingency for Lake Studies	\$22,500.00	\$0.00	\$22,500.00	\$0.00	4661-101	
<b>Research Projects</b>						
New Technology Mini Case Studies (average 6 per year)	\$15,750.00	\$16,112.50	-\$362.50	\$0.00	4695-101	DW-12
Wakefield Lake Aeration Feasibility Study	\$50,000.00	\$11,403.60	\$38,596.40	\$0.00	4695-101	
<b>Project Operations</b>						
2025 Tanners Alum Facility Monitoring	\$17,850.00	\$15,216.96	\$2,633.04	\$48.00	4650-101	TaL-3
Phalen/Keller and Twin Operations Support & Communications	\$5,000.00	\$3,708.50	\$1,291.50	\$0.00	4650-101	DW-5, DW-13, DW-18
Lake Level Station Operation and Maintenance	\$50,000.00	\$33,578.48	\$16,421.52	\$0.00	4650-101	DW-5, DW-18
Lake Level Station Forecast Integration	\$55,000.00	\$27,461.50	\$27,538.50	\$0.00	4650-101	DW-5, DW-18
<b>Capital Improvements</b>						
Roosevelt Homes Phase III	\$22,000.00	\$62,928.00	-\$40,928.00	\$87.50	4128-518	DW-6, DW-9
Targeted Retrofit Projects 2025	\$150,000.00	\$173,709.50	-\$23,709.50	\$20,177.50	4128-518	DW-6
Stewardship Grant Program	\$75,000.00	\$8,031.50	\$66,968.50	\$207.50	4682-529	DW-6
Pioneer Park Stormwater Reuse*	\$10,000.00	\$7,942.80	\$2,057.20	\$0.00	4128-518	DW-6
Double Driveway and Fish Creek Tributary Improvements	\$235,000.00	\$14,970.00	\$220,030.00	\$0.00	4129-537	FC-2
Cottage Place Wetland*	\$30,000.00	\$33,984.50	-\$3,984.50	\$0.00	4128-518	DW-8, DW-14, LE-3
Ames Lake improvements	\$250,000.00	\$1,145.00	\$248,855.00	\$180.00	4128-520	DW-9, BELT-1
County Road C Culvert Capacity*	\$10,000.00	\$2,207.00	\$7,793.00	\$0.00	4128-520	DW-9, KC-2
Kohlman Creek Improvements*	\$90,000.00	\$112,790.57	-\$22,790.57	\$594.00	4128-520	DW-9, KC-2
Wabasso Outlet Replacement	\$60,000.00	\$80,885.34	-\$20,885.34	\$0.00	4128-520	DW-5
Kohlman Lake Alum Treatment*	\$71,300.00	\$42,014.90	\$29,285.10	\$353.50	4128-518	KL-2
Woodbury Target*	\$10,000.00	\$6,960.00	\$3,040.00	\$0.00	4128-518	DW-6
<b>CIP Project Repair &amp; Maintenance</b>						
Routine CIP Inspection and Unplanned Maintenance Identification	\$125,000.00	\$157,881.48	-\$32,881.48	\$126.00	4128-516	DW-5
2025 CIP Maintenance and Repairs	\$270,360.00	\$95,320.26	\$175,039.74	\$0.00	4128-516	DW-5
2026 CIP Maintenance and Repairs	\$184,965.00	\$39,169.10	\$145,795.90	\$7,767.60	4128-516	DW-5
2026 Vegetation Maintenance Program	\$10,000.00	\$720.00	\$9,280.00	\$720.00	4128-516	DW-5
RWMWD Office Parking Lot Retrofit	\$30,000.00	\$18,743.50	\$11,256.50	\$3,865.50	4128-516	DW-5
Beltline long-term fix near river outfall	\$320,000.00	\$314,228.98	\$5,771.02	\$0.00	4128-516	BELT-2
Beltline 5-year inspection	\$235,000.00	\$231,013.36	\$3,986.64	\$7,293.54	4128-516	BELT-2

\*For these CIP projects, only the 2025 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.

\$61,273.74

Bradley J. Lindaman, Vice President




**2026 Capital Improvement Project (CIP) Progress Payment Number 1**


1.0	Total Completed Through This Period:	<u>\$183,197.30</u>	
2.0	Total Completed Previously Completed:	<u>\$0.00</u>	
3.0	Total Completed This Period:		<u>\$183,197.30</u>
4.0	Amount Previously Retained:	<u>\$0.00</u>	
5.0	Amount Retained This Period:		<u>\$9,159.87</u>
6.0	Total Amount Retained:	<u>\$9,159.87</u>	
7.0	Retainage Released Through This Period:		<u>\$0.00</u>
8.0	Total Retainage Remaining:	<u>\$9,159.87</u>	
9.0	Amounts Previously Paid:	<u>\$0.00</u>	
10.0	Amount Due This Estimate:		<u><u>\$174,037.44</u></u>

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

**SUBMITTED BY:**

Name: Jason Fitzgerald Date: 1/22/2026  
Title: President  
Contractor: Fitzgerald Excavating Inc.  
Signature: 

**RECOMMENDED BY:**

Name: Brad Lindaman Date: 2026.01.22  
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 January 20th, 2026 for Progress Payment Number 1**

						(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount	Quantity	Amount	Quantity	Amount
General											
A	Mobilization/Demobilization	L.S.	1	\$110,000.00	\$110,000.00	0.3	\$27,500.00	0.0	\$0.00	0.3	\$27,500.00
B	Control of Water	L.S.	1	\$15,000.00	\$15,000.00	0.3	\$3,750.00	0.0	\$0.00	0.3	\$3,750.00
C	Traffic Control	L.S.	1	\$5,000.00	\$5,000.00	0.3	\$1,250.00	0.0	\$0.00	0.3	\$1,250.00
Site 1 - Tamarack Swamp, Woodbury (PFS Basins Cleaning/Sweeping)											
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal	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 ½" 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
Site 2 - Lower Afton Road, Maplewood (Drainageway Sediment Removal)											
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal	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
Site 3 - Woodbury Elementary School Splash Block Repair											
J	Remove and Replace Existing Splashblock Assembly	SF	40	\$200.00	\$8,000.00						
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	20	\$3.00	\$60.00	0	\$0.00	0	\$0.00	0	\$0.00
Site 4 - Gervais Creek Filter Strip Maintenance											
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 ½" 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	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	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
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
Site 5 - Wakefield Lake Filter Maintenance											
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	TON	15	\$34.00	\$510.00	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	30	\$4.00	\$120.00	0	\$0.00	0	\$0.00	0	\$0.00



**2026 Capital Improvement Project (CIP)**  
**Ramsey-Washington Metro Watershed District**  
**Summary of Work Completed Through January 20th, 2026 for Progress Payment Number 1**

						(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount	Quantity	Amount	Quantity	Amount
Site 6 - Bailey's Fish Creek Headwaters Structure Maintenance											
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal	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
Site 7 - C STREET BASIN MAINTENANCE											
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	TON	527	\$34.00	\$17,918.00	0	\$0.00	0	\$0.00	0	\$0.00
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	0	\$0.00	0	\$0.00	0	\$0.00
Site 8 - ABI POND MAINTENANCE											
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal	TON	1182	\$34.00	\$40,188.00	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	16	\$4.00	\$64.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Composite Mud Mats	SY	50	\$15.00	\$750.00	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
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	0	\$0.00	0	\$0.00	0	\$0.00
Site 9 - MAJESTIC POND MAINTENANCE											
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	TON	113	\$34.00	\$3,842.00	0	\$0.00	0	\$0.00	0	\$0.00
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
Q	Remove Select Tree	EACH	2	\$100.00	\$200.00	0	\$0.00	0	\$0.00	0	\$0.00
I	Composite Mud Mats	SY	30	\$15.00	\$450.00	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	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
Site 10 - EVANS POND MAINTENANCE											
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	TON	2188	\$34.00	\$74,392.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	500	\$3.00	\$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
Q	Remove Select Tree	EACH	2	\$100.00	\$200.00	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
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 January 20th, 2026 for Progress Payment Number 1**

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	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	0	\$0.00	0	\$0.00	0	\$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal	TON	713	\$34.00	\$24,242.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Sediment Log (9-Inch Diameter)	SY	154	\$4.00	\$616.00	0	\$0.00	0	\$0.00	0	\$0.00
G	Remove Select Tree	LF	20	\$100.00	\$2,000.00	0	\$0.00	0	\$0.00	0	\$0.00
Q	Remove Select Tree	EACH	2	\$100.00	\$200.00	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
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	80	\$2.00	\$160.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 12 - POND 310 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	TON	1077	\$34.00	\$36,618.00	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	0	\$0.00	1	\$1,000.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery	TON	614	\$34.00	\$20,876.00	0	\$0.00	0	\$0.00	0	\$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal	TON	2750	\$34.00	\$93,500.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	475	\$3.00	\$1,425.00	0	\$0.00	0	\$0.00	0	\$0.00
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	0	\$0.00	16	\$1,600.00
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	0	\$0.00	100	\$1,500.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	50	\$120.00	\$6,000.00	0	\$0.00	0	\$0.00	0	\$0.00
<b>Site 14 - WHEELLOCK POND 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	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



**2026 Capital Improvement Project (CIP)**  
**Ramsey-Washington Metro Watershed District**  
**Summary of Work Completed Through January 20th, 2026 for Progress Payment Number 1**

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
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	0	\$0.00	0	\$0.00	0	\$0.00
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 Deliver	TON	507	\$34.00	\$17,238.00	0	\$0.00	0	\$0.00	0	\$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	240	\$3.00	\$720.00	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
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
P	Inlet Protection	EACH	1	\$75.00	\$75.00	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>Site 16 - HAZEL-ROSS 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 Dispos	TON	4139	\$34.00	\$140,726.00	1,901	\$64,634.00	0	\$0.00	1,901	\$64,634.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	500	\$3.00	\$1,500.00	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
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	0	\$0.00	1	\$1,000.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Dispos	TON	1498	\$34.00	\$50,932.00	1,453	\$49,410.50	0	\$0.00	1,453	\$49,410.50
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
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	0	\$0.00	1	\$1,000.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Dispos	TON	955	\$34.00	\$32,470.00	869	\$29,552.80	0	\$0.00	869	\$29,552.80
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	860	\$3.00	\$2,580.00	0	\$0.00	0	\$0.00	0	\$0.00
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	0	\$0.00	0	\$0.00	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



**2026 Capital Improvement Project (CIP)**  
**Ramsey-Washington Metro Watershed District**  
**Summary of Work Completed Through January 20th, 2026 for Progress Payment Number 1**

						(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
Item	Description	Unit	Estimated Quantity	Unit Price	Extension	Quantity	Amount	Quantity	Amount	Quantity	Amount
ALTERNATE BID "A" Site 19 - POND 4 MAINTENANCE NORTH ST. PAUL											
N	Construction Entrance	EACH	2	\$1,000.00	\$2,000.00	0	\$0.00	0	\$0.00	0	\$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery	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 = \$879,140.00

Contract Alternate A Bid Extensions = \$58,419.00

<b>Change Order 1</b>											
C.O.1.A					\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
						0	\$0.00	0	\$0.00	0	\$0.00

Change Order Extensions = \$0.00 \$0.00 \$0.00 \$0.00

Contract Grand Total = \$937,559.00 \$183,197.30 \$0.00 \$183,197.30



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

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

Page: 1  
January 22, 2026  
File No: 9-00001M  
Statement No: 64047

General Account

Professional Services through 01/22/2026

		Hours	
01/05/2026	Review correspondence regarding 2026 CIP; Email correspondence regarding same	0.20	
01/07/2026	Review packet in preparation for regular meeting. Attend regular meeting.	3.20	
01/14/2026	Finalize request for proposals; Email to Administrator Carstens; Review correspondence to Pioneer Press	0.50	
	Current Professional Services	3.90	895.00

Recap

<u>Timekeeper</u>	<u>Hours</u>	<u>Total</u>
Tori Kelm	3.20	\$720.00
Laurann Kirschner	0.70	175.00

Advances through 01/22/2026

01/14/2026	Pioneer Press	364.92
	Total Advances	364.92
	Total Current Work	1,259.92
	Balance Due	<u>\$1,259.92</u>

I declare under the penalties of law that this account, claim or demand is just and correct and that no part of it has been paid.

Galowitz Olson, PLLC

BY Laurann Kirschner

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



## Stewardship Grant Application Summary

**Project Name:** Owasso Heights Townhomes Ph 2

**Application Number:** 26-01 CS

**Board Meeting Date:** 2/4/2026

**Applicant Name:** Darlene Gorrell

**Residential** ☐

**Commercial/Government** ☒

### Project Overview:

This project is located off Highpointe Curve and Highcourte North in the City of Roseville. The applicant is proposing to install a treatment train of rain gardens surrounded by a native planting swale. The applicant installed a similar project behind another area in the townhome association in 2023. The past project was approved as grant #23-01 CS for \$60,034.

The rain garden treatment train is eligible for 100% coverage up to a total of \$100,000.

### BMP type(s):

Filter Strips and Swales(1), Rain Garden(4)

### Grant Request:

\$68,100.00

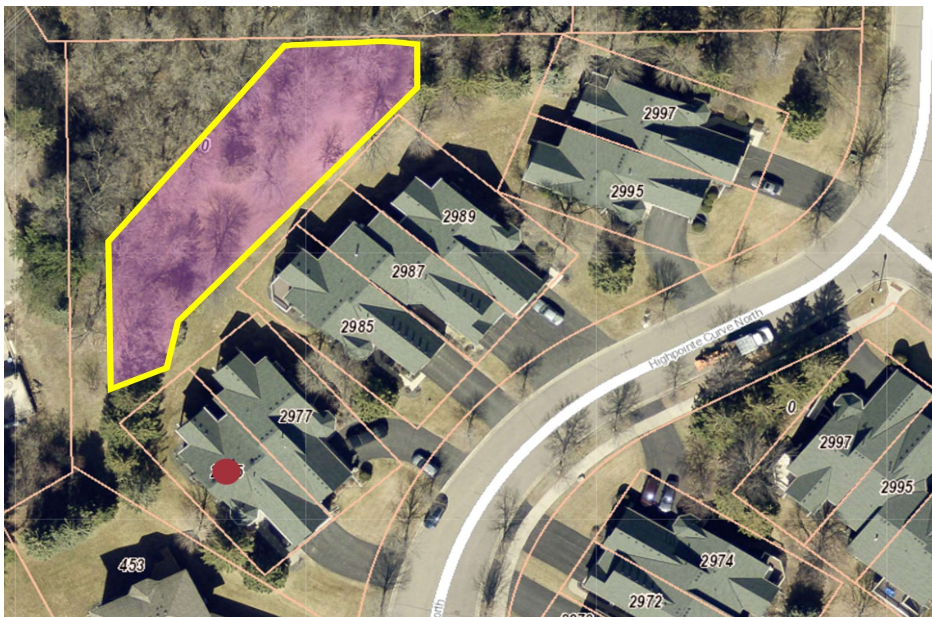
### Recommendation:

Staff recommends approval of this application.

### Subwatershed:

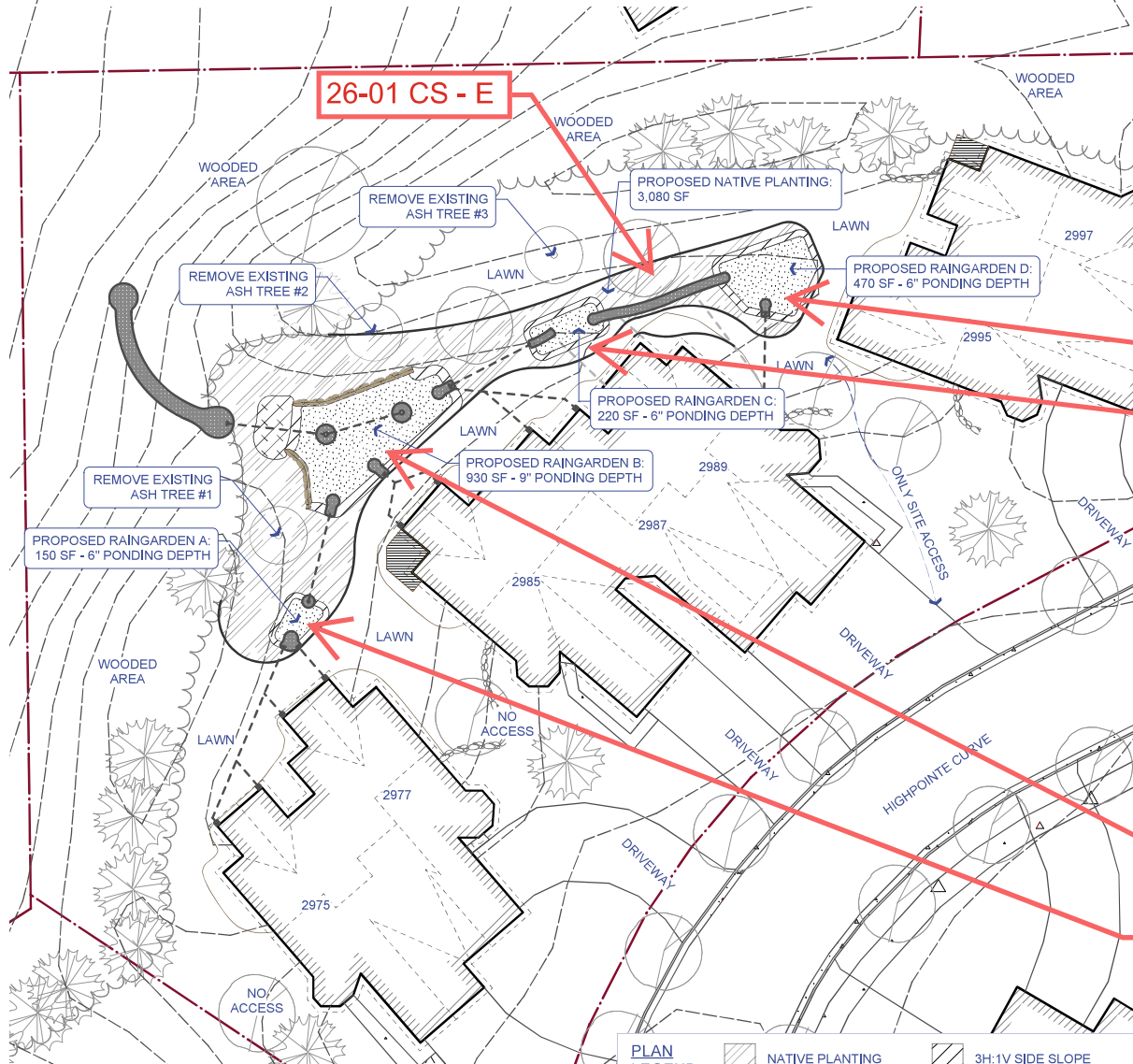
Lake Owasso

### Location Maps:





# 2025 OWASSO HEIGHTS TOWNHOMES STORMWATER RETROFIT PROJECT



PLAN LEGEND:							
	NATIVE PLANTING		3H:1V SIDE SLOPE		MIXED SIZE ROCK		PROPOSED BOULDER WALL
	RAINGARDEN BASIN		COMPACTED BERM		PROPOSED DRAINTILE		-2' CONTOURS
	0 5 10 ft		PROPERTY LINE [APPROX]				

## GENERAL PROJECT NOTES:

1. CONTRACTOR/LANDOWNER TO LOCATE UTILITIES PRIOR TO BEGINNING WORK AND SECURE ANY NECESSARY PERMITS. CONFIRM WITH RCSWCD STAFF IF ANY UNDERGROUND UTILITIES CONFLICT WITH PROPOSED PROJECT LOCATIONS.
2. CONTRACTOR/LANDOWNER TO PROTECT ALL TREES IN/NEAR PROJECT AREA DURING INSTALLATION UNLESS OTHERWISE NOTED ON PLANS OR BY LANDOWNER REQUEST.
3. PROPOSED RAINGARDENS & PLANTINGS MAY VARY IN SIZE/LAYOUT AS NEEDED DUE TO EXISTING ONSITE CONDITIONS. ALL LAYOUT ADJUSTMENTS REQUIRED TO BE APPROVED BY RCSWCD STAFF PRIOR TO INSTALLATION.
4. CONTRACTOR TO COORDINATE WITH HOA IRRIGATION CONTRACTOR TO SHUT OFF SYSTEM IN AREA DURING INSTALLATION AND COORDINATE ANY AND ALL REPAIRS/ALTERATIONS REQUIRED TO FACILITATE GRADING, DRAINTILE & ALL STORMWATER AND NATIVE PLANTING PROJECTS.

**26-01 CS - D**

**26-01 CS - C**

**26-01 CS - B**

**26-01 CS - A**

## OVERALL RAINGARDENS POLLUTANT REDUCTIONS & WATERSHED INFORMATION:

Pollutant Reductions: Porous Aggregate & Raingarden				
	Before	After	Reduction	Red. %
Volume (cu-ft/yr)	41,149	2,689	38,460	93%
TSS (lbs/yr)	786,70	50,86	735,84	94%
TP (lbs/yr)	2,6160	0,1700	2,4460	94%

Watershed Data Porous Aggregate & Raingarden			
Target Rainfall	1.1	in	
Soil Type:	C	HSG:	
Soil IR	0,3	in/hr	
Surface	Sq-ft	Acre	CN
Road	7,158	0,164	98
Roof	2,178	0,050	98
Sidewalk/Patio/Deck	651	0,015	98
Driveway	3,478	0,080	98
Turf Grass/Lawn	10,100	0,232	79
Total	23,565	0,541	
% Imp	57%		



RAMSEY COUNTY SWCD  
2015 VAN DYKE STREET  
MAPLEWOOD, MN 55109  
651-266-7280  
www.ramseycounty.us

PROJECT:  
OWASSO HEIGHTS TOWNHOMES

LOCATION:  
2989 HIGHPOINT CURVE  
ROSEVILLE, MN 55113

WATERSHED DISTRICT:



DESIGNER: BRIAN T. OLSEN

DATE: 9/10/2025

PAST REVISION:

PAST REVISION:

PAST REVISION:

CHECKED BY:

TAA:

## NOTES:

- CONTACT GOPHER STATE ONE CALL TO CONFIRM UTILITY LOCATIONS
- ELEVATIONS ARE APPROXIMATE, SITE VERIFY
- VERIFY ANY BID ALTERNATES OR ONSITE CHANGES WITH SWCD STAFF PRIOR TO INSTALLATION
- ORIGINAL SHEET SIZE: 11"x17"

SCALE: 1"=30'-0"



SITE LAYOUT

L100



## Stewardship Grant Application Summary

**Project Name:** Quest

**Application Number:** 26-03 CS

**Board Meeting Date:** 2/4/2026

**Applicant Name:** Darin Quest

**Residential** ☒

**Commercial/Government** ☐

### Project Overview:

This project is located off Hillsvie in the City of Roseville. The applicant is proposing to install a native habitat restoration. The proposed project is adjacent to and will expand the neighbor's native habitat restoration (#25-33 CS).

The habitat restoration is eligible for 50% coverage up to a total of \$15,000.

### BMP type(s):

Native Habitat Restoration(1)

### Grant Request:

\$6,400.00

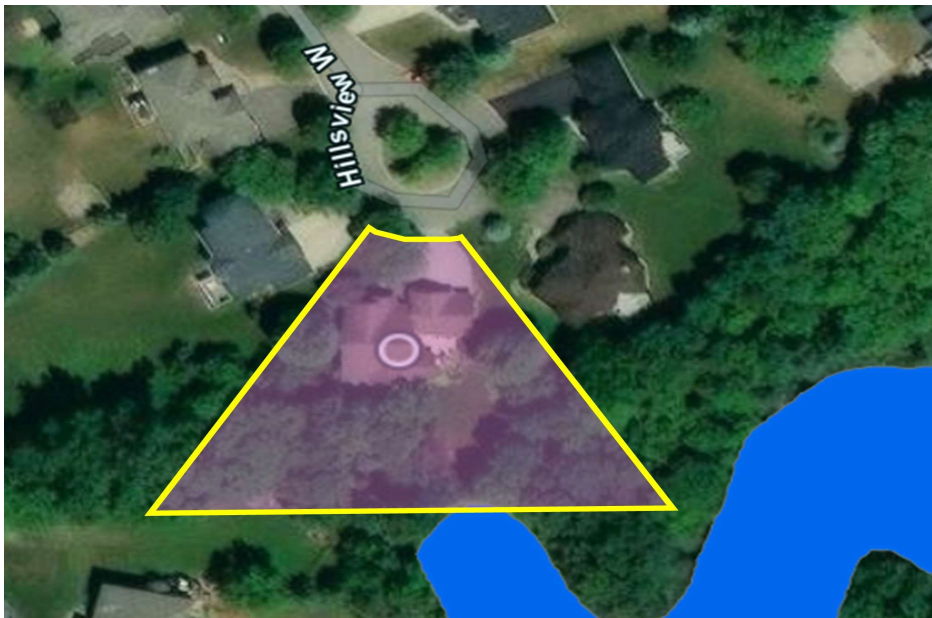
### Recommendation:

Staff recommends approval of this application.

### Subwatershed:

Lake Owasso

### Location Maps:





# Project Areas & Dimensions

1. The project area is approximately 8,000 square feet. The portion owned by the homeowner is in red, the city-owned portion is in blue. (Lines are approximate, based off of county plat map.)



26-03 CS - A

## Site Preparation

1. Following the removal of invasive woody species:
2. Remove the leaves and dead vegetation via controlled burn using appropriate equipment and with applicable permits.
3. Allow the site to green up in the Spring/early Summer. This will give us a chance to scout for desirable plants to be preserved. In my walkthrough, I mostly observed weeds such as reed canary grass, thistle, burdock, and creeping Charlie. However, there may be remnant natives that spout as the season warms with the additional sunlight they receive.
4. In areas with growing vegetation, apply an aquatic-rated herbicide. Follow up 14 or more days later with a touch-up spray.
5. Repeat the process of allowing the site to green up followed by an herbicide application 3 or 4 times (the number of visits depends on how many noxious weeds we're observing, weather conditions (more rain=more weeds germinating typically), and project timeline.
6. Harrow or hand-rake the soil to remove thatch and create an open seedbed.
7. Please identify and mark any obstacles in the project area that may hinder site preparation.



## Stewardship Grant Application Summary

**Project Name:** Woodbury 2026 Street Sweeping

**Application Number:** 26-04 CS

**Board Meeting Date:** 2/4/2026

**Applicant Name:** Kristin Seaman

**Residential** ☐

**Commercial/Government** ☒

### Project Overview:

The City of Woodbury has been working with RWMWD to enhance their street sweeping efforts since Fall 2022. In December 2025, the RWMWD Board of Managers voted to allocate \$250,000 towards 2026 enhanced street sweeping efforts. Woodbury is requesting funds to sweep monthly May-September with an additional 2-3 sweeps after leaf drop. The City will continue to fund two sweepings per season on top of this request. This is similar to their 2024 and 2025 request, with added spring and summer sweepings as recommended by staff.

Woodbury has submitted very detailed reports in the past that have helped staff refine our studies and will continue to be beneficial as they continue to improve their sweeping program.

### BMP type(s):

Street Sweeping(1)

### Grant Request:

\$80,000.00

### Recommendation:

Staff recommends approval of this application.

### Subwatershed:

Battle Creek Lake

### Location Maps:



## Stewardship Grant Application Summary

**Project Name:** White Bear Lake 2026 Street Sweeper

**Application Number:** 26-05 CS

**Board Meeting Date:** 2/4/2026

**Applicant Name:** Mike Lillie

**Residential** ☐

**Commercial/Government** ☒

### Project Overview:

In December 2025, the RWMWD Board of Managers voted to allocate \$250,000 towards 2026 enhanced street sweeping efforts and an additional \$100,000 towards street sweeping equipment. Equipment purchases were approved to be funded proportionally to the area of the city within the RWMWD. White Bear Lake is requesting funds to replace an existing sweeper that is at its age of replacement. Much of the portion of White Bear Lake within RWMWD was ranked as high priority for enhanced street sweeping efforts in the 2022 Street Sweeping Prioritization Study.

The equipment request is eligible for 34% funding up to \$100,000.

### BMP type(s):

Street Sweeping(1)

### Grant Request:

\$100,000.00

### Recommendation:

Staff recommends approval of this application.

### Subwatershed:

Willow Creek

### Location Maps:



\*\*\*\*\*

# Permit Program

\*\*\*\*\*



# Permit Application Coversheet

Date February 04, 2026

Project Name Century Ponds

Project Number 26-06

Applicant Name Mike Suel, DR Horton, Inc. - MN

Type of Development Residential

## Property Description

This project is located at the former Ponds at Battle Creek Golf Course at Lower Afton Road and Century Avenue in the City of Maplewood. The applicant is proposing to redevelop the site into a residential development with 134 single family homes and 77 townhome units. The total site area is approximately 92 acres with 58 acres proposed to be disturbed. The golf course was formerly operated by Ramsey County and closed in 2019.

RWMWD Natural Resources staff historically managed some of the wetland buffer areas on the site in cooperation with Ramsey County. A wetland delineation was completed by the applicant with boundaries approved in May 2024 (#24-02 WCA). Due to its past use as a golf course, there were 6 constructed ponds/wetlands deemed incidental through the Wetland Conservation Act (WCA) process and are therefore not subject to replacement nor RWMWD Rule E. The remaining 8 wetland areas, largely on the southern half of the site, were deemed natural/historical and will be preserved. The applicant has submitted a wetland buffer variance request with temporary and permanent encroachments requested for grading, trails, native plantings, and residential yard space. In all cases the District's average wetland buffer requirements are met in the final condition. The City of Maplewood will hold a conservation easement over the preserved wetlands and natural areas, as well as a development agreement with the HOA for maintenance of these areas. The City of Maplewood was also the Responsible Government Unit (RGU) for evaluation and approval of the Environmental Assessment Worksheet (EAW) prepared for the development and provided opportunity for public comment. The final EAW was released in June 2025.

The proposed development will result in disturbance of 100-year floodplain areas, however compensatory storage calculations have been provided to ensure no net loss of storage on the landscape. Two filtration basins are proposed to meet stormwater treatment requirements. Filtration is being proposed due to poor soils. Pretreatment methods will include vegetated buffers and wet sedimentation ponds.

## 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 proposed stormwater management plan is sufficient to handle the runoff from the site, and the proposed grading plans result in no net loss of 100-year flood 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).

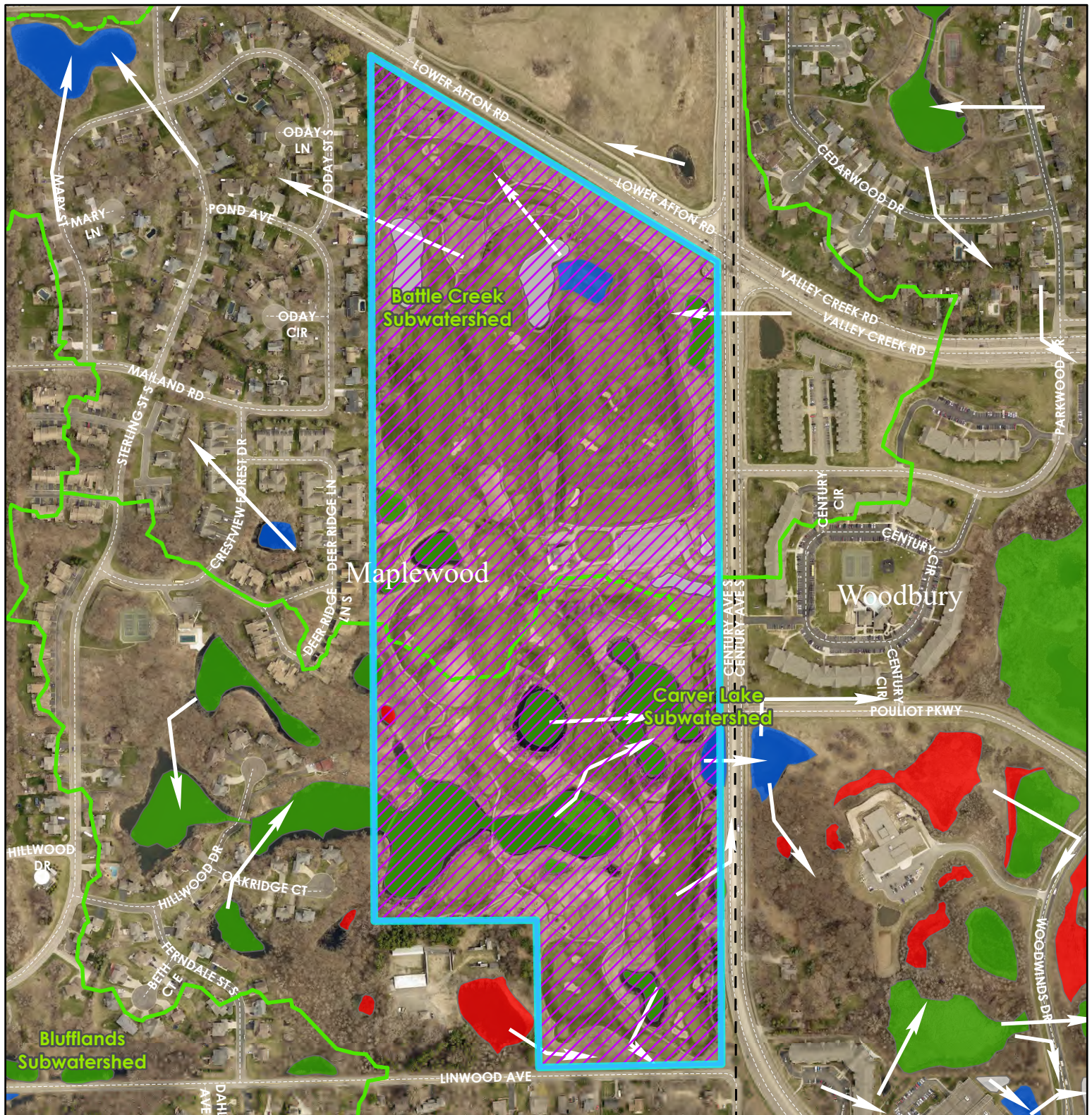
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Attachments:

- ☒ Project Location Map
- ☒ Project Grading Plan



# #26-06 - Century Ponds



## Wetlands

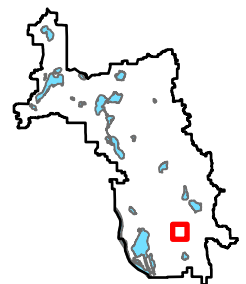
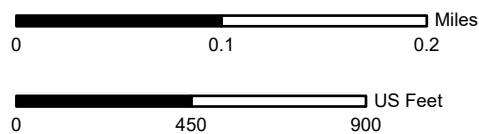
- Manage A
- Manage B
- Manage C
- Lake
- Sediment Pond
- Not Assessed

## Permit in Review

- Flow Arrows
- Roads
- [ ] Cities
- [ ] Subwatersheds

Shaded area is outside RWMWD

Highlighted Areas  
Represent Active Permit





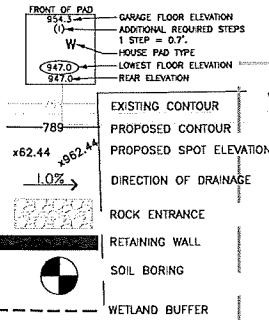
### Special Provisions

1. The applicant shall submit a Stormwater Pollution Prevention Plan (SWPPP).
2. The applicant shall submit the final, signed plans set including final restoration and landscaping sheets.
3. The applicant shall submit the escrow payment of \$290,500.
4. The applicant shall submit the executed joint stormwater maintenance agreement with the City of Maplewood.
5. The applicant shall submit a site-specific Stormwater BMP Operations & Maintenance Plan.
6. The applicant shall submit contact information for the trained and certified erosion control coordinator responsible for implementing the SWPPP.
7. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.



Drawing name: X:\2023\4000041-00 - Century Ponds\plan sheets\Engl Plat\Phase 1\4000041 graded.dwg Jan 15, 2026 -- 12:18pm

GRADING LEGEND:

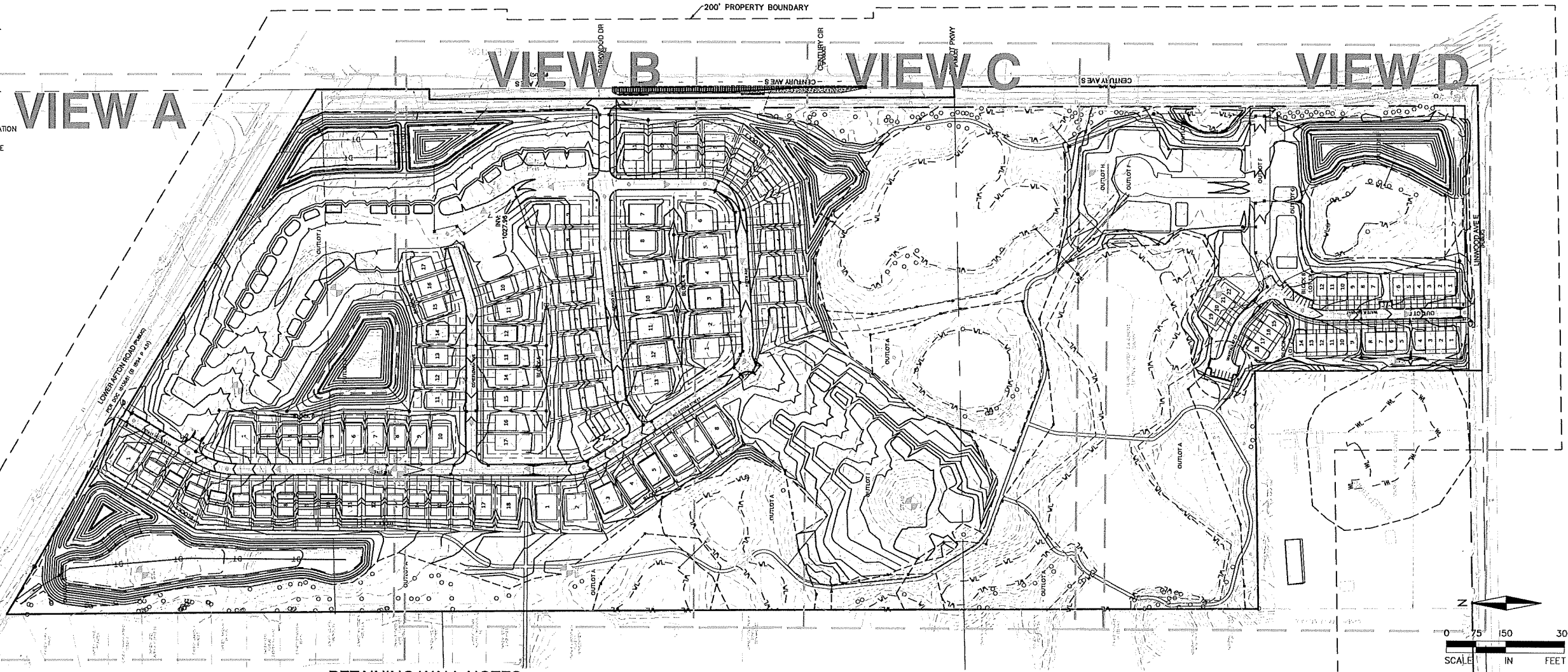


VIEW A

VIEW B

VIEW C

VIEW D



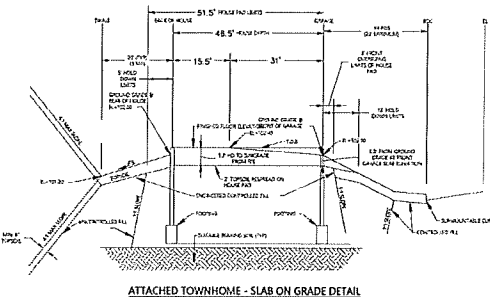
GRADING NOTES:

1. ALL FINISHED GRADES SHALL SLOPE AWAY FROM PROPOSED BUILDINGS AT MINIMUM GRADE OF 2.0%. ALL SWALES SHALL HAVE A MINIMUM SLOPE OF 2.00%.
2. THE CONTRACTOR SHALL KEEP THE ADJACENT ROADWAYS FREE OF DEBRIS AND PREVENT THE OFF-SITE TRACKING OF SOIL IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY AND WATERSHED.
3. NOTIFY GOPHER STATE ONE CALL, AT (800)252-1166, 48 HOURS PRIOR TO START OF CONSTRUCTION.
4. ALL IMPROVEMENTS TO CONFORM WITH CITY OF MAPLEWOOD CONSTRUCTION STANDARDS SPECIFICATION, LATEST EDITION.
5. ROCK CONSTRUCTION ENTRANCES SHALL BE PROVIDED AT ALL CONSTRUCTION ACCESS POINTS.
6. REFER TO GEOTECHNICAL REPORT AND PROJECT MANUAL, FOR SOIL CORRECTION REQUIREMENTS AND TESTING REQUIREMENTS.
7. STRIP TOPSOIL PRIOR TO ANY CONSTRUCTION. REUSE STOCKPILE ON SITE. STOCKPILE PERIMETERS MUST BE PROTECTED WITH SILT FENCE.
8. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
9. IMMEDIATELY FOLLOWING GRADING OF (3:1 OR GREATER) SIDE SLOPES AND DRAINAGE SWALES, WOOD FIBER BLANKET OR OTHER APPROVED SOIL STABILIZING METHOD (APPROVED BY ENGINEER) SHALL BE APPLIED OVER APPROVED SEED MIXTURE AND A MINIMUM OF 4" TOPSOIL.
10. THE GENERAL CONTRACTOR MUST DISCUSS DEWATERING PLANS WITH ALL SUBCONTRACTORS TO VERIFY NPDES REQUIREMENTS. IF DEWATERING IS REQUIRED DURING CONSTRUCTION, CONTRACTOR SHOULD CONSULT WITH EROSION CONTROL INSPECTOR AND ENGINEER TO DETERMINE APPROPRIATE METHOD.
11. REFER TO GRADING, DRAINAGE AND EROSION CONTROL PLAN FOR ALL EROSION AND SEDIMENT CONTROL DEVICE LOCATIONS.
12. BUILDING PERMITS ARE REQUIRED FOR ALL RETAINING WALLS 4 FEET IN HEIGHT OR GREATER AND THE WALLS SHALL BE DESIGNED BY A STRUCTURAL ENGINEER WITH DESIGN REVIEWED AND APPROVED BY THE CITY PRIOR TO INSTALLATION. ALL WALLS EXCEEDING 30" IN HEIGHT REQUIRE THE INSTALLATION OF A 42" SAFETY RAILING.
13. PROPOSED DRIVEWAY GRADES ARE 3% MINIMUM AND 8% MAXIMUM.
14. ANY MODIFICATION TO HOMES AT TIME OF BUILDING PERMIT APPLICATION THAT DEVIATES FROM THIS GRADING PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY OF MAPLEWOOD.
15. ONE STEP IS EQUAL TO 0.67 FEET.
16. GEOTECHNICAL ENGINEER TO BE PRESENT DURING EXCAVATION OF ALL PRETREATMENT AND INFILTRATION BASINS. GEOTECHNICAL ENGINEER TO PROVIDE RECOMMENDATION FOR BASIN LINE WHICH MAY EXCEED 2' MINIMUM OF ON-SITE CLAYS PER CIVIL ENGINEERING PLANS. GEOTECHNICAL ENGINEER TO NOTIFY THE CITY OF MAPLEWOOD AND CONTRACTOR IF ACTIVE KARST IS DISCOVERED DURING CONSTRUCTION AND PROVIDE APPROPRIATE RECOMMENDATION.
17. ALL SLOPES MUST NOT BE GREATER THAN A 3:1.
18. NO BUILDING PERMIT WILL BE ISSUED WITHIN NEW CURB CONSTRUCTION AREAS UNTIL THE PLANNING DIVISION HAS APPROVED AN ALTERNATIVE ACCESS OR VERIFIED WITH THE ENGINEERING DIVISION THAT THE CURB HAS REACHED ITS DESIGN STRENGTH.
19. ANY 'HOUSE' TYPE MODIFICATION AT TIME OF BUILDING PERMIT APPLICATION OTHER THAN WHAT WAS IDENTIFIED ON THE APPROVED GRADING PLAN SHALL REQUIRE A REVISED GRADING PLAN SUBMITTAL FOR REVIEW AND APPROVAL.
20. CONTRACTOR TO NOT USE HEAVY WHEELED EQUIPMENT USE LOW IMPACT EARTH MOVING EQUIPMENT FOR CONSTRUCTION AND SEEDING OF INFILTRATION BASINS.
21. CITY SHALL NOT BE RESPONSIBLE FOR THE MAINTENANCE OR ANY COSTS (NOW AND FUTURE) ASSOCIATED WITH PROPOSED RETAINING WALLS.
22. ALL PUBLIC PEDESTRIAN WAYS SHALL MEET DESIGN REQUIREMENTS OUTLINED ON DETAIL PLATES STR-17 AND STR-26 FOR SUB GRADE CORRECTION.
23. IF THE DEVELOPER'S BUILDERS PROPOSE SIGNIFICANT GRADE CHANGES TO HOME AT TIME OF BUILDING PERMIT APPLICATION, THE CITY MAY REQUIRE THE GRADING PLAN BE REVISED TO REFLECT THE PROPOSED CHANGES. SIGNIFICANT CHANGE EXAMPLES ARE DROPPING THE GARAGE FLOOR ELEVATION OR MODIFYING HOME TYPE FROM A LOOKOUT TO A WALKOUT.
24. ALL MASS SITE GRADING ACTIVITIES SHALL BE COMPLETED AND A GRADING AS-BUILT SURVEY SUBMITTED TO CITY STAFF AS OUTLINED IN THE LAND DISTURBANCE REQUIREMENTS PRIOR TO ANY UTILITY AND STREET IMPROVEMENTS BEING CONSTRUCTED ON SITE AND OR RELEASE OF LAND DISTURBANCE SECURITIES.
25. NOTIFY NICOLE MARAS, RAISEY-WASHINGTON METRO WATERSHED DISTRICT, AT 651-792-7976 AT LEAST 48 HOURS PRIOR TO THE CONSTRUCTION OF ANY VOLUME REDUCTION BMPs.

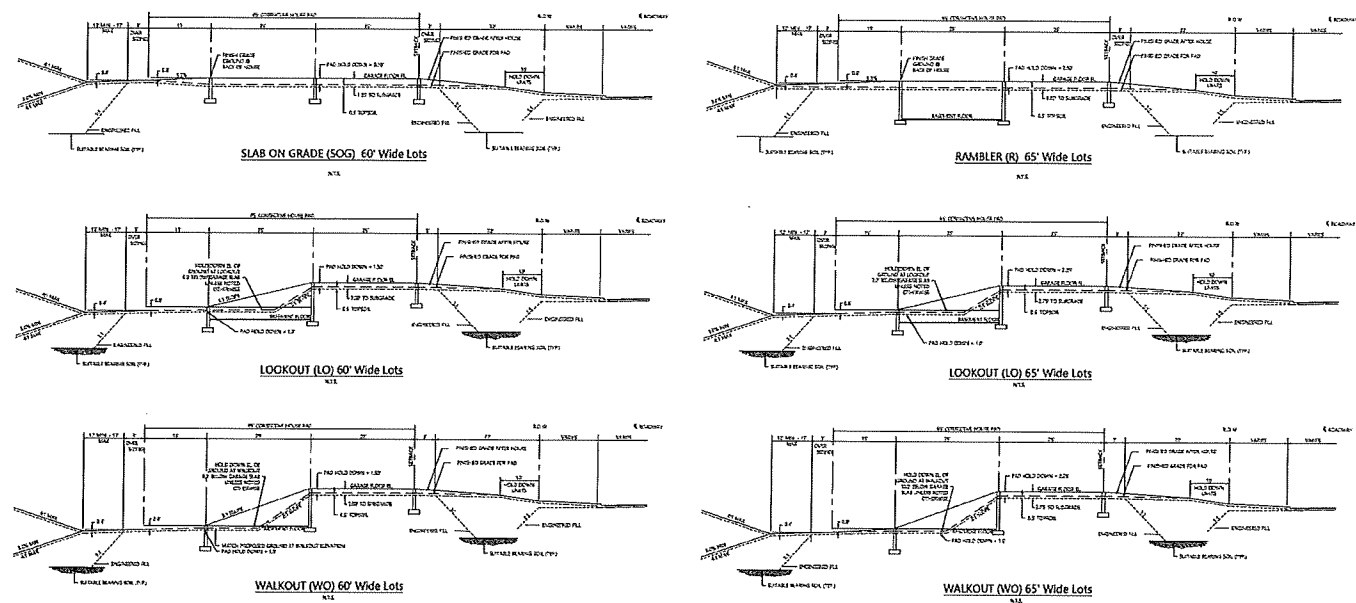
RETAINING WALL NOTES:

1. ALL RETAINING WALLS SHALL BE ROUGH GRADED AT A 2:1 SLOPE WITH BASE OF SLOPE AT PROPOSED WALL FACE.
2. THE RETAINING WALL SLOPE AREAS ARE TO BE MAINTAINED UNTIL RETAINING WALL CONSTRUCTION OCCURS. ANY EROSION SHALL BE REMEDIATED AND RESTORED.
3. BUILDING PERMITS ARE REQUIRED FOR ALL RETAINING WALLS 4 FEET IN HEIGHT OR GREATER AND THE WALLS SHALL BE DESIGNED BY A STRUCTURAL ENGINEER WITH DESIGN REVIEWED AND APPROVED BY THE CITY PRIOR TO INSTALLATION. ANY QUESTIONS REGARDING THE BUILDING PERMITS SHALL BE DIRECTED TO THE CITY BUILDING INSPECTOR.
4. INSTALL SAFETY RAILING ATOP ALL WALLS WHERE REQUIRED BY CODE.
5. RETAINING WALL CONTRACTOR AND/OR RETAINING WALL STRUCTURAL ENGINEER ARE RESPONSIBLE TO REVIEW CIVIL SITE ENGINEERING DRAWINGS. ANY OBSERVED CONCERNS WITH CIVIL SITE ENGINEERING DESIGN ELEMENTS RELATED TO RETAINING WALLS THAT REQUIRE MODIFICATION TO THE CIVIL SITE DESIGN IS THEIR RESPONSIBILITY TO COORDINATE WITH PROJECT OWNER AND CIVIL SITE ENGINEER. IF NO COORDINATION IS REQUESTED IT SHALL BE UNDERSTOOD THAT ALL CONDITIONS WITHIN THE CIVIL SITE DESIGN AND PLANS ARE ACCEPTABLE AND ABLE TO BE PROVIDED FOR IN THE RETAINING WALL DESIGN AND CONSTRUCTION.
6. RETAINING WALLS ARE TO BE FINAL DESIGNED AND PERMITTED BY OTHERS.

TOWNHOME HOLD DOWN DETAILS:



SINGLE FAMILY HOLD DOWN DETAILS:



**ALLIANT**  
733 Marquette Avenue  
Suite 700  
Minneapolis, MN 55402  
612.758.3080  
www.alliant-inc.com

CENTURY PONDS

MAPLEWOOD, MN

FINAL PLAT - PHASE 1

GRADING AND DRAINAGE PLAN - OVERALL VIEW

I hereby certify that this plan, specification, or report 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

DAVE NASH, PE  
Date 1/16/2026 License No. 21836

QUALITY ASSURANCE/CONTROL

BY	DATE
DATE	ISSUE
1/16/2026	CITY SUBMITTAL

PROJECT TEAM DATA

DESIGNED:	JP
DRAWN:	JP CS
PROJECT NO:	4000041





## **CENTURY PONDS RWMWD Variance Request 01/09/2026**

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Formerly a golf course, Century Ponds is a 92-acre site located at the southwest corner of Century Avenue & Lower Afton Road. Century Ponds has Preliminary Plat approval for 133 single family homes and 73 townhomes, including public park and public trails.

The goal in creating this walkable community is to repurpose the former cart path where feasible. These alignments and future improvements will encroach into the buffer areas of the delineated wetlands. As such, DR Horton formally requests a variance to allow for temporary and permanent improvements within the wetland buffers, including grading, public trail, sodded yard and retaining wall encroachments.

### **CITY PROCESS**

On October 27, 2025, Maplewood City Council approved the Century Ponds wetland buffer variance request. The request included site grading and townhome patio & yard area encroachments. In all, 79,153 square feet of variance was approved based on the more restrictive City buffer requirements.

### **WETLANDS**

The wetland delineation for the site was approved May 2024; 6 wetlands were deemed incidental and 8 were identified as WCA's jurisdiction. The jurisdictional wetlands are Classified as B and C. There is a Class A wetland located off-site with retaining wall buffer impacts as described later.

### **WETLAND BUFFER ENCROACHMENTS – TEMPORARY**

Due to site grading, there will be temporary disturbances to various buffers - 33,796 square feet in total. The following table shows these impacts which is also illustrated in the plan called Temp Watershed Buffer Variance – Grading Impact.



Wetland No.	Wetland Class	Average Required Buffer	Minimum Required Buffer	Average Provided Buffer	Temp Disturbance (SF) <i>Includes Grading within Buffer</i>
5	C	25'	12.5'	25'	0
6	B	50'	25'	50'	2,356
9	B	50'	25'	50'	0
10	B	50'	25'	50'	1,323
11	B	50'	25'	50'	5,126
12	B	50'	25'	65.4'	16,458
13	C	25'	12.5'	46.1'	3,626
14	C	25'	12.5'	50'	1,403
Offsite	A	37.5'		75'	3,504
<b>TOTAL</b>					<b>33,796</b>

## **WETLAND BUFFER ENCROACHMENTS – PERMANENT**

### Trails

Buffer encroachments currently exist due to the former golf cart path. These will be repurposed as walking and bike trails in the new development. Some trail sections will be removed or rerouted and some will be added. To summarize:

- 46,388 SF – existing trail encroachment into buffers
- 8,376 SF of trail to be removed from buffers
- 9,023 SF of new trail encroachment into buffers
- 47,035 SF – total encroachment area of all trails with new development.

Based on the City of Maplewood's conditional approval of the trail encroachments, a 5-foot strip of grass and 10-foot strip of native planting will exist adjacent to new and existing trails within wetland buffers. This will allow for trail maintenance and stormwater runoff to filter into the native plants prior to entering the wetlands.

### Sodded Yard & Retaining Walls

Four townhome buildings have portions of the sodded yard that encroaches into the wetland buffers, a total of 328 square feet. To ensure the townhomes have usable yard space and access to the backs of the buildings, a 15-foot strip of maintained grass is provided on the back side of the townhomes.



Due to existing grades along the southwesterly property boundary of the townhomes, a retaining wall is needed. A total of 1,150 square feet of the retaining wall encroaches into the buffer of the off-site wetland.

A homeowners' association will be responsible for grounds maintenance which includes mowing and retaining wall maintenance & replacement. Townhome owners will be prohibited from installing improvements within the common areas (areas outside the building footprint).

The chart below lists the permanent encroachments per wetland. Additionally, the accompanying plan titled Permanent Watershed Buffer Variance – Trails, Yards & Retaining Wall shows the locations.

Wetland No.	Wetland Class	Average Required Buffer	Minimum Required Buffer	Average Provided Buffer	Permanent Encroachments (SF)			
					Trail	Sodded Yard	Ret Walls	TOTAL
5	C	25'	12.5'	25'	994	0	0	994
6	B	50'	25'	50'	8,073	0	0	8,073
9	B	50'	25'	50'	3,523	0	0	3,523
10	B	50'	25'	50'	0	0	0	0
11	B	50'	25'	50'	11,297	0	0	11,297
12	B	50'	25'	65.4'	20,225	328	0	20,553
13	C	25'	12.5'	46.1'	2,923	0	0	2,923
14	C	25'	12.5'	50'	0	0	0	0
Offsite	A	37.5'		75'	0	0	1,150	1,150
					47,035	328	1,150	<b>48,513</b>

#### NATIVE SEEDING

The proposed Century Ponds includes a plan to re-establish, enhance and create new native areas throughout the site, including wetland buffers. In all, the site will contain about 27 acres of natural area in addition to the 14.5 acres of wetlands & ponds. This means that nearly 50% of the site is native habitat, including vegetated areas, ponds and wetlands.

Areas graded as part of the overall development will be treated with herbicide to kill existing weeds, tilled, and harrowed to provide a smooth seedbed, seeded with native grasses and wildflowers, and mulched with straw and anchor disked/covered



with straw erosion control blanket to protect the seeding and enhance germination. The proposed seed mixes are specifically created for Rusty Patch Bumble Bee habitat. Existing naturalized areas that will not be graded will have all invasive woody species removed by flush cutting and stump treating with herbicide, prior to seeding. In areas near water, an aquatic-approved glyphosate herbicide will be used. The upland areas will then be seeded with native prairie grasses and wildflowers adapted to the well-drained, sunny conditions. The riparian areas will be seeded with wetland grasses and flowers that are adapted to the saturated soil conditions.

DR Horton will work with the native seeding contractor to create a plan that not only establishes these native areas but also to maintain and manage them long term. A conservation easement will be placed over all native areas in favor of the City of Maplewood. After initial establishment by DR Horton, a homeowners' association will be responsible for long term management and maintenance.

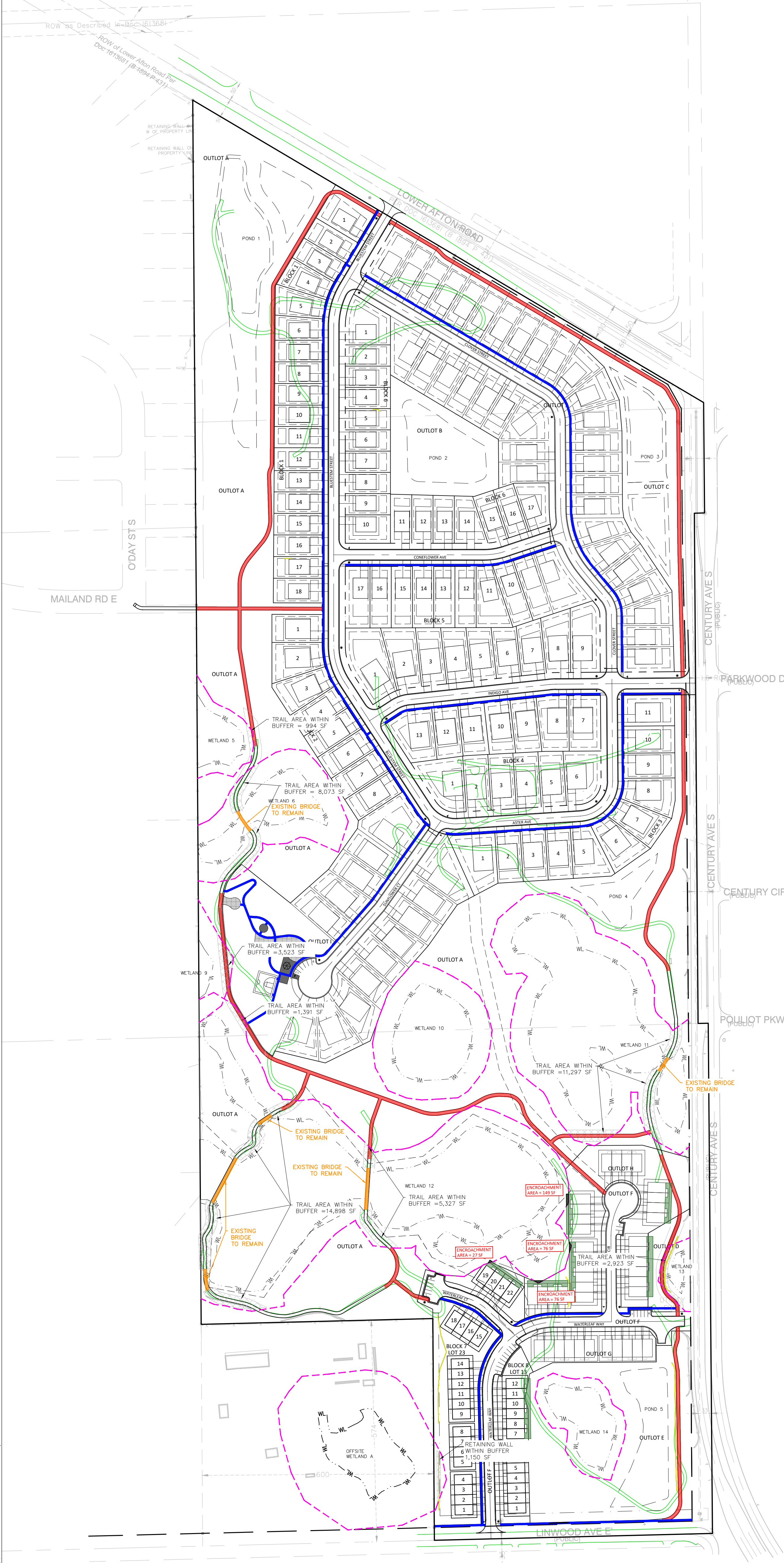


LEGEND

- BUFFER VARIANCE AREAS  
TOTAL AREA: 33,796 SF  
(0.78 AC)
- RETAINING WALLS
- RWMWD WETLAND BUFFER



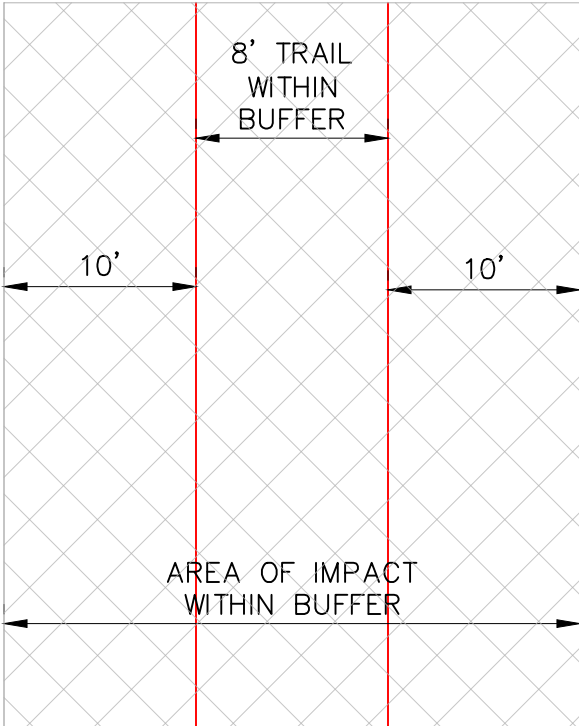




LEGEND

- 5' CONCRETE SIDEWALK
- NEWLY CONSTRUCTED 8' BITUMINOUS TRAIL
- 8' BITUMINOUS TRAIL CONSTRUCTED OVER EX TRAIL PATHS
- EXISTING TRAIL PATHS
- EXISTING BRIDGE TO REMAIN
- WETLAND BUFFER

TRAIL IMPACT DETAIL:



TOTAL AREA WITHIN WETLAND BUFFER= 47,035 SF (1.08 AC)





**WETLAND SUMMARY:**

RWMWD MANAGEMENT		
WETLAND	CLASS	AREA OF WETLAND
5	C	14,405 SF (0.33 AC)
6	B	28,494 SF (0.66 AC)
9	B	3,534 SF (0.08 AC)
10	B	39,708 SF (0.91 AC)
11	B	120,323 SF (2.76 AC)
12	B	227,543 SF (5.22 AC)
13	C	2,890 SF (0.07 AC)
14	C	22,544 SF (0.52 AC)
TOTAL AREA=		459,441 SF (10.55 AC)
OFFSITE A	A	N/A

\*AREA WITHIN WETLAND LIMITS AND INSIDE  
PROPERTY BOUNDARIES.

**WETLAND BUFFER CALCULATIONS:**

CLASSIFICATION:	RWMWD REQUIRED BUFFER:	
	MIN BUFFER:	AVG. BUFFER:
MANAGE A	37.5'	75'
MANAGE B	25'	50'
MANAGE C	12.5'	25'

WETLAND	FRONTAGE:	BUFFER LENGTH:	BUFFER AREA:	MIN. BUFFER WIDTH:	AVG. BUFFER REQ:	OVERALL AVG. BUFFER WIDTH:
5	344 LF	450 LF	9,980 SF	12.5'	25'	25'
6	949 LF	1,093 LF	50,743 SF	25'	50'	50'
9	176 LF	377 LF	13,833 SF	25'	50'	50'
10	729 LF	1,055 LF	44,622 SF	25'	50'	50'
11	2,258 LF	1,942 LF	101,868 SF	25'	50'	50'
12	3,773 LF	2,724 LF	179,295 SF	25'	50'	59'
*13	149 LF	272 LF	8,178 SF	12.5'	25'	25'
14	668 LF	837 LF	18,816 SF	12.5'	25'	25'
OFFSITE A	837 LF	1357 LF	107,029 SF	75'	100'	103.4'

NOTE:  
LINEAR FRONTAGE AND BUFFER AREA NOT CALCULATED ALONG  
SIDES FACING PUBLIC ROW OR SITE BOUNDARIES.

\*WETLAND 13 EXCLUDES BUFFER AREA AND FRONTAGE ALONG  
CENTURY AVE DUE TO ROW RESTRICTIONS. ADEQUATE BUFFER AREA  
PROVIDED WITHIN DEVELOPED AREA O MEET CITY REQUIREMENTS.

BUFFER LENGTH IS CALCULATED AT THE WIDEST BUFFER LIMITS AND  
IS USED TO CALCULATE AREA WIDTH OF BUFFER

**LEGEND:**

---	EASEMENT LINE
---	PROPERTY LINE
---	LOT LINE
---WL---	WETLAND DELINEATION
---	WETLAND BUFFER
+++++	WETLAND BUFFER AREA







Decision is valid for: ☒ 5 years (default) ☐ 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): **Figure 2A- Final Delineation Figure (Existing Conditions)**  
☒ Summary: **See TEP Findings and Recommendations above.**

<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>Alexis Lipstein (Ramsey County)</b> | <input checked="" type="checkbox"/> BWSR TEP Member: <b>Ben Meyer</b> |
| <input type="checkbox"/> LGU TEP Member (if different than LGU contact):                    |   |
| <input checked="" type="checkbox"/> DNR Representative: <b>Jim Levitt</b>                   |   |
| <input checked="" type="checkbox"/> Watershed District or Watershed Mgmt. Org.:             |   |
| <input checked="" type="checkbox"/> Applicant (notice only):                                | <input checked="" type="checkbox"/> Agent/Consultant (notice only):   |

Optional or As Applicable:

- |  |
|--|
| <input checked="" type="checkbox"/> Corps of Engineers: <b>Alex Meincke</b>                              |
| <input type="checkbox"/> BWSR Wetland Mitigation Coordinator (required for bank plan applications only): |



<input type="checkbox"/> Members of the Public (notice only): <b>Finwall (City of Maplewood)</b>	<input checked="" type="checkbox"/> Other: <b>Mary Fitzgerald (RWMWD), Shann</b>
---	--

<b>Signature:</b>  <i>Nicole Maras</i>	<b>Date:</b> 5/7/2024
--	-----------------------

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.



Legend

Review Area

Excavated Drainageway

Wetland


Culvert

Ramsey County Lidar

Washington County Lidar

WL ID	WTL Area (acres)	Incidental Y/N?	RWMWD Management Class
1	0.04	Y	--
2	0.78	Y	WQP
3	0.77	Y	WQP
4	0.81	Y	Manage C
5	0.33	N	Manage C
6	0.65	N	Manage B
7	0.03	Y	--
8	0.23	Y	--
9	0.08	N	Manage B
10	0.91	N	Manage B
11	2.76	N	Manage B
12	5.22	N	Manage B
13	0.07	N	Manage C
14	0.52	N	Manage C
Required Buffer			
Classification	Min. Buffer	Avg. Buffer	
Manage A	37.5 ft	75 ft	
Manage B	25 ft	50 ft	
Manage C	12.5 ft	25 ft	
WMP	10 ft	10 ft	
WMP= Water Quality Management Pond			

Figure 2A - Existing Conditions (5/25/2023 Google Earth Photo)



N

0600

Feet

Lower Afton Road (KES 2023-160)

Maplewood, Minnesota

Note: Boundaries indicated on this figure are approximate and do not constitute an official survey product.





## REGULATORY PROGRAM MONTHLY MEMORANDUM

**Date:** February 4<sup>th</sup>, 2026

**To:** Board of Managers and Staff

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

During January 2025:

<b>Number of Inspections</b>	<b>11</b>
<b>Number of Violations:</b>	<b>2</b>
Install/Maintain Perimeter Control	1
Install/Maintain Soil Stabilization	1

Inspections in past months	
December	8
November	34
October	49

### Permit Program- Trainings and Coordination Meetings:

1/5: RWMWD DEIA Workgroup monthly meeting  
1/5: Sunrise Park pre-application meeting  
1/6: MECA Small Sites workshop planning with Aaron from WCD  
1/7: CRWD & RWMWD coordination meeting re: Earl Street reconstruction  
1/7: 2026 street recon pre-application meeting with City of Maplewood  
1/8: MN Stormwater Manual – low salt webinar  
1/9: Meet and greet with new Met Council employee Kristin Poppleton  
1/13: Watershed District history lunch & learn from Kyle  
1/14: UMN Ask My Anything series: threatened and endangered species  
1/14: Metro Transit Gold Line BRT – linear cost cap check-in  
1/16: Freshwater's iron enhanced sand filter workshop  
1/20: Watershed Equity Alliance presentation at Minnesota Watersheds meeting  
1/14: Marketplace pond discussion with SRF Consulting and RWMWD NR team  
1/21: Watershed Equity Alliance webinar on web accessibility  
1/22: Minnesota Wetland Professionals 2026 Symposium on wetland restoration  
1/22: City of Maplewood Climate Mitigation Plan meeting  
1/26: Point Douglas Regional Trail pre-application meeting with City of St. Paul  
1/26: Stormwater discussion re: Bailey Elementary  
1/27-1/29: Minnesota Erosion Control Association conference in Mankato, MN



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

None

**Permits Closed:**

21-11 North High School Addition (North St. Paul)

**Program Updates:**

Former Communications Intern and GreenCorps Member Cooper has officially joined the permitting team for the 2026 season as the BMP Inspector Intern!

Cooper will be assisting both the Stewardship Grant and Permit teams with BMP inspections. This includes rain gardens, native habitat restorations, porous pavers, underground filtration systems and more. Cooper started helping in the fall of 2025, so we'll be able to hit the ground running when spring rolls around. Cooper will also be helping with active construction inspections as Kendra transitions into her new role in administering the Wetland Conservation Act (WCA). The permit team is using these slower winter months to train and prepare for a busy field season ahead.

**Closed Permit BMP Inspection Program Updates**

The permit team will be giving a presentation during the February meeting to update the board on the Closed Permit BMP Inspection Program. Our team gave an overview of the program at the January 2025 board meeting and where we were hoping it would go. We're happy to report that we've made a lot of progress, including the creation of a self-inspection electronic submittal form on our website, as well as sending e-mail blasts to past permittees to remind them to submit their annual BMP maintenance reports. These program changes help to improve compliance with the requirements of the signed maintenance agreements held by permittees with an added goal to achieve more buy-in and understanding about what's required for both private and public BMP owners and maintenance staff. A big thank you to Lauren for helping us make changes to the permit pages on our website.





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# Stewardship Grant Program

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## Stewardship Grant Application Summary

**Project Name:** Pioneer Park Pond Buffer Restoration

**Application Number:** 26-02 CS

**Board Meeting Date:** 2/4/2026

**Applicant Name:** Steve Anderson

**Residential** ☐

**Commercial/Government** ☒

### Project Overview:

The project is located within Pioneer Park off Centerville Road in Little Canada. The project proposes to restore a native buffer along the northeastern pond. The proposed native buffer restoration is along the pond that previously had a stormwater resuse system installed as a joint project between the city and watershed district in 2024. The applicant previously installed additional stormwater ponds in 2025. This past project was approved as grant #25-15 CS for \$100,000.

The native buffer was originally proposed to be completed in three phases. Due to cost and potential risk to the resource, the applicant plans to install all three phases as part of the current proposed project.

The native buffers are eligible for 50% coverage up to a total of \$15,000. Staff recommend funding \$15,000 per phase for a total not to exceed \$45,000.

### BMP type(s):

Native Buffer(3)

### Grant Request:

\$45,000.00

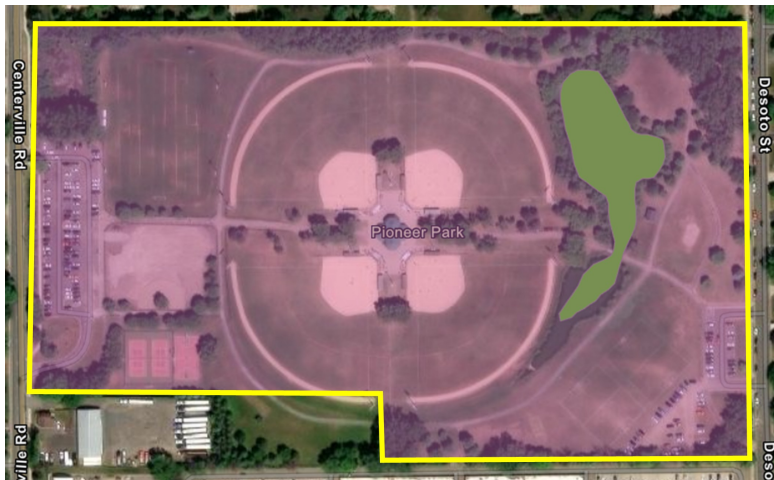
### Recommendation:

Staff recommends approval of this application.

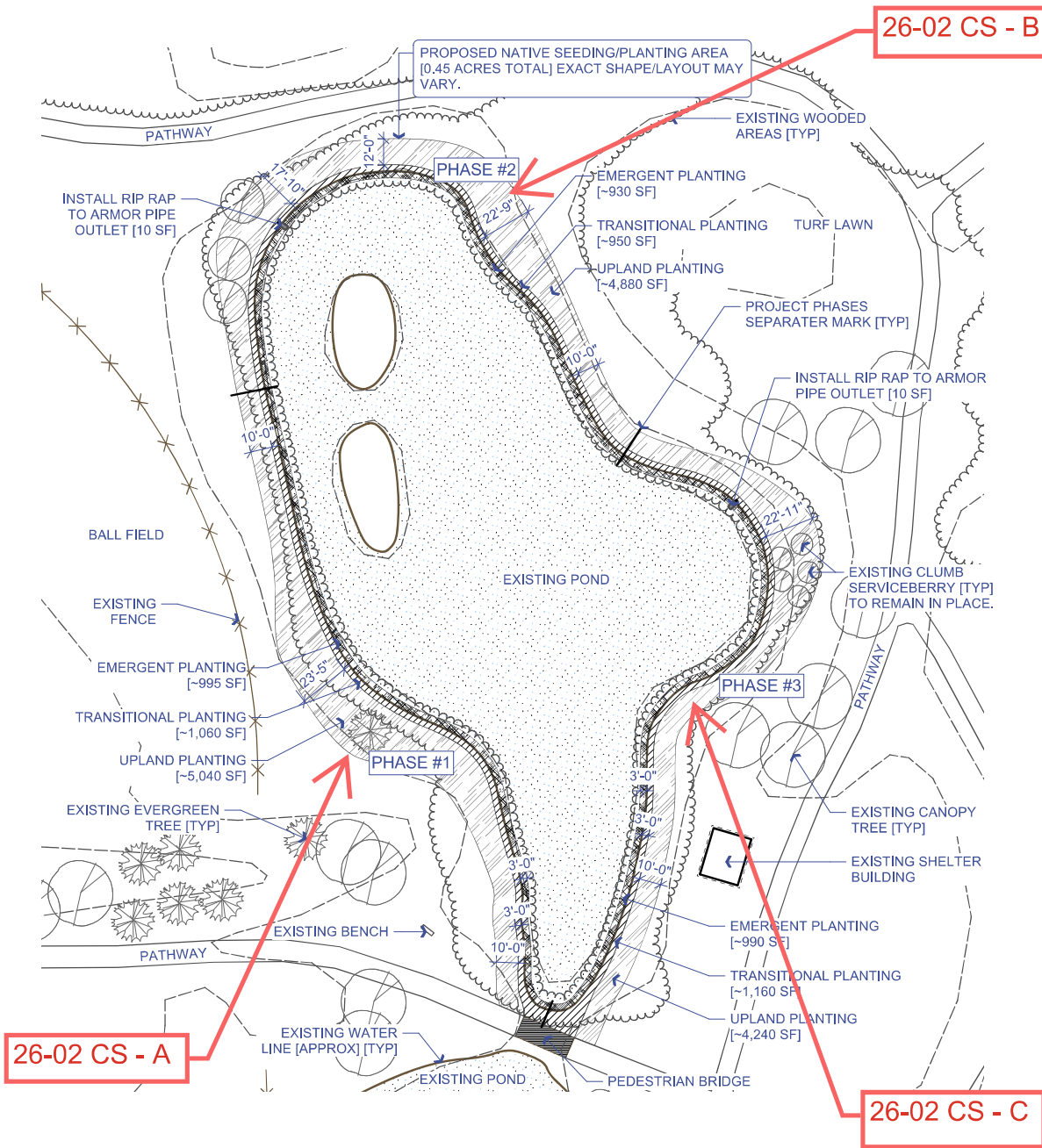
### Subwatershed:

Gervais Creek

### Location Maps:







26-02 CS - B

**OBJECT NOTES:**

1. PROJECT LAYOUT, TOTAL AREA, AND MATERIALS MAY VARY WITH RCSWCD STAFF APPROVAL. AREAS #1, #2, & #3 MAY BE INSTALLED IN PHASES OR ALL AT ONCE. VERIFY WITH LANDOWNER.
2. REMOVAL OF EXISTING SHRUBS/BRUSH AND SCRUB WOODY VEGETATION THROUGHOUT PROPOSED PLANTING AREAS. LARGE SHRUBS TO BE CUT-BACK AND STUMPS TREATED WITH APPROPRIATE HERBICIDE. VERIFY WITH LANDOWNER AND DESIGNER ANY EXISTING SHRUBS TO BE MAINTAINED OR NOT TREATED WITH HERBICIDE. [VARIOUS WILLOW SHRUBS MAY ONLY BE CUT-BACK AND ALLOWED TO RE-GROW IF DESIRED BY LANDOWNER.]
3. EXISTING GROUND COVER VEGETATION [PERENNIALS & TURF GRASS] TO BE REMOVED VIA HERBICIDE APPLICATION. [2 WATER-SAFE HERBICIDE APPLICATIONS MINIMUM]
4. ENSURE ALL COMPETING VEGETATION IS ADEQUATELY REMOVED. AREAS OF DEAD TURF GRASS MAY REMAIN IN PLACE FOR EROSION CONTROL, MOW LOW AND/OR RAKE TO PREP FOR SEED AND PLUG INSTALLATION.
5. WEEDY VEGETATION AREAS TO HAVE EXCESS VEGETATION CUT/MOWED AND REMOVED. RAKE AREAS TO PREP PLANTING BEDS FOR SEED AND PLUG INSTALLATION.
6. INSTALL NATIVE SEED MIX AND LIVE PLANT NATIVE PLUGS THROUGHOUT ENTIRE UPLAND & TRANSITIONAL BUFFER PLANTING AREAS. INSTALL LIVE PLANTS THROUGHOUT ENTIRE PROPOSED PLANTING AREA INCLUDING UPLAND SPECIES, TRANSITIONAL SPECIES, AND AQUATIC EMERGENT SPECIES. CONTRACTOR TO PROVIDE FINAL SEED MIX & SPECIES LIST FOR APPROVAL PRIOR TO INSTALLATION. [SAMPLE SPECIES PROVIDED ON SHEET L102]
7. EMERGENT PLANTING: RECOMMENDED TO INSTALL 738 QTY 4" POTS [OR EQUIVALENT] SPACED 18" ON CENTER. PLANT IN GROUPS OF 12-36 OF SAME SPECIES
8. TRANSITIONAL PLANTING: RECOMMENDED TO INSTALL 804 QTY 2" PLUGS [OR EQUIVALENT] SPACED 18" ON CENTER. PLANT IN GROUPS OF 12-36 OF SAME SPECIES
9. UPLAND PLANTING: RECOMMENDED TO INSTALL 3,546 QTY 2" PLUGS [OR EQUIVALENT] SPACED 18" ON CENTER. PLANT IN GROUPS OF 12-36 OF SAME SPECIES
10. ALL SEED SHALL BE HAND BROADCAST TWICE OVER FOR PROPER DISTRIBUTION. WITH SECOND BROADCAST PERPENDICULAR TO THE FIRST ROUTE. ALL SEEDED AREAS SHALL BE HAND RAKED.
11. INSTALL MINIMUM 1 ROW OF NATURAL FIBER NETTING EROSION CONTROL BLANKET ALONG POND SHORELINE. MUST BE BIODEGRADABLE BLANKET. [-6,542 SF] ADDITIONAL AREAS MAY NEED BLANKET IF BARE SOILS ARE PRESENT FROM VEGETATION CLEARING. [SITE VERIFY]
12. INSTALL MNDOT CLASS III RIP RAP AT CULVERT OUTLET LOCATIONS SHOWN ON PLAN TO ARMOR SPLASH AREA AT SHORELINE EDGE. [-10 SF AT EACH LOCATION] INSTALL NON-WOVEN GEOTEXTILE FABRIC BETWEEN ROCK AND SOIL.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PERMANENT & TEMPORARY EROSION CONTROL MEASURES AS NEEDED UNTIL SEEDED VEGETATION HAS PROPERLY GERMINATED.
14. CONTRACTOR / LANDOWNER SHALL ESTABLISH CONTRACT LANGUAGE AND PLAN FOR PROPER IRRIGATION OF SEEDED/PLANTED AREAS DURING ESTABLISHMENT PERIOD.
15. OPTIONAL: INSTALL HERBIVORE EXCLUSION FENCE AROUND PERIMETER OF PLANTING. TO REMAIN IN PLACE FOR MINIMUM 2 GROWING SEASONS.
16. OPTIONAL: REMOVAL OF UNDESIRABLE CANOPY TREES ALONG POND SHORELINE. 8-10 QTY TREES WITH RANGING DIAMETERS OF 4-20" TO BE REMOVED AND HAVE TRUNKS TREATED. VERIFY REMOVALS WITH LANDOWNER AND RCSWCD STAFF ONSITE PRIOR TO BEGINNING WORK.

**LEGEND**

- PROPOSED UPLAND SEEDING/PLANTING  
~14,160 SF TOTAL (0.32 AC)
- PROPOSED TRANSITIONAL SEEDING/PLANTING  
~3,170 SF TOTAL (0.07 AC)
- PROPOSED EMERGENT PLANTING  
~2,915 SF TOTAL (0.06 AC)

**RAMSEY COUNTY**  
RAMSEY COUNTY SWCD  
2015 VAN DYKE STREET  
MAPLEWOOD, MN 55109  
651-266-7280  
www.ramseycounty.us

**PROJECT:**  
PIONEER PARK POND  
**LOCATION:**  
PIONEER PARK  
LITTLE CANADA, MN 55109  
**WATERSHED DISTRICT:**



**DESIGNER:** BRIAN T. OLSEN  
**DATE:** 3/15/2024

**PAST REVISION:**  
**PAST REVISION:**  
**PAST REVISION:**  
**CHECKED BY:**

No.	Date:	Description

**NOTES:**  
-CONTACT GOPHER STATE ONE CALL TO CONFIRM UTILITY LOCATIONS  
-ELEVATIONS ARE APPROXIMATE, SITE VERIFY  
-VERIFY ANY BID ALTERNATES OR ONSITE CHANGES WITH SWCD STAFF PRIOR TO INSTALLATION  
-ORIGINAL SHEET SIZE: 11"x17"

**SCALE:** 1"=50'-0"

**SITE PLAN**

**L101**



# Stewardship Grant Program Budget Status Update

February 4, 2026

		Last Month	This Month	Last Month	This Month
Homeowner	Coverage	Number of Projects: 0	Number of Projects: 1	Funds Allocated	Funds Allocated
Habitat Restoration and rain garden w/o hard surface drainage	50% Cost Share \$15,000 Max	0	1	\$0	\$6,400*
Rain garden w/hard surface drainage, pervious pavement, green roof	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: 0	Number of Projects: 4	Funds Allocated	Funds Allocated
Habitat Restoration	50% Cost Share \$15,000 Max	0	1	\$0	\$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	0	1	\$0	\$68,100*
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
Public Art	50% Cost Share \$15,000 Max/Project	0	0	\$0	\$0
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	0	2	\$0	\$180,000*

Maintenance	50% Cost Share \$7,500 Max for 5 Years	85	85	\$79,505	\$79,505
Consultant Fees				\$0	\$0
<b>Total Allocated</b>				<b>\$79,505</b>	<b>\$379,005</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	\$79,505	\$379,005
<b>Total Available Funds</b>	<b>\$1,420,495</b>	<b>\$1,120,995</b>



\*\*\*\*\*

# New Reports/ Presentations

\*\*\*\*\*



# Technical Memorandum

**To:** Ramsey-Washington Metro Watershed District (RWMWD) Board of Managers  
**From:** Elli Zajkowski, Marcy Bean and Andrea Collier, Barr Engineering Company  
**Subject:** New Technology Topics: AquaBLOK/AquaGATE for PFAS Removal in Stormwater  
**Date:** January 29, 2026

## 1 PFAS Removal Background

Per- and polyfluoroalkyl substances (PFAS) are synthetic chemicals that are persistent, mobile, and resistant to degradation in environmental systems. PFAS have been detected in surface waters, sediments, and groundwater due to historical and ongoing uses of industrial applications and consumer products. Once released, PFAS can persist for decades and are not effectively removed by conventional stormwater treatment practices.

## 2 Common Questions about PFAS

### 2.1 Why is PFAS removal compelling?

PFAS are persistent, bioaccumulative, and toxic at low concentrations. Unlike many stormwater pollutants that can be managed through sedimentation or biological processes, PFAS are not readily degraded and can remain dissolved or sorbed to sediments depending on site conditions. Reducing PFAS mobility and bioavailability is important to protect downstream receiving waters, ecological receptors, and more.

### 2.2 What are the challenges with removing PFAS?

Removal of PFAS is challenging and often expensive. Technologies capable of removing PFAS from water, such as granular activated carbon (GAC), ion exchange, and membrane filtration, typically require continuous operation, media replacement, and management of spent residuals. In situ sediment treatment approaches, such as sorbent amendments, may immobilize PFAS rather than destroying them; however, these approaches may require long-term monitoring to evaluate performance. The effectiveness of these technologies can vary depending on PFAS composition, sediment properties, hydrology, and competing contaminants.

## 3 PFAS Removal Approaches

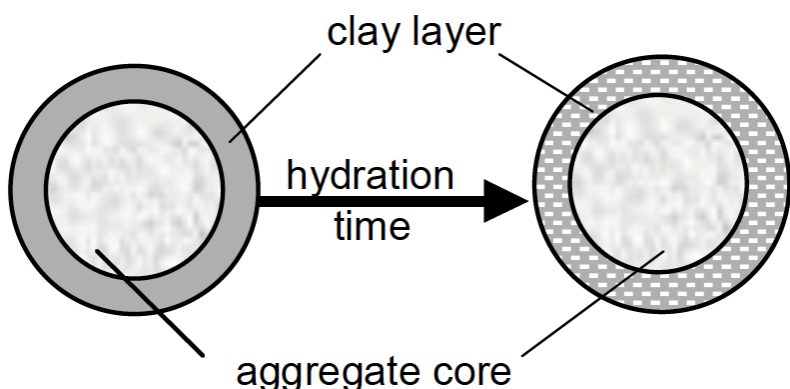
### 3.1 AquaBLOK

AquaBLOK is a proprietary composite aggregate material designed to form low-permeability physical and chemical barriers in aquatic environments. The material consists of a dense aggregate core coated with bentonite clay and polymer binders. When hydrated, bentonite within AquaBLOK expands and forms a cohesive, relatively low-permeability layer that can act as a hydraulic and chemical barrier between sediments and the overlying water column.

This product has been used primarily for sediment capping, seepage control, and containment applications. Typical formulations contain approximately 15 to 35 percent bentonite clay by weight and are designed to significantly limit water movement, similar to engineered clay liners used for containment applications. AquaBLOK alone does not actively remove PFAS but can physically isolate contaminated sediments and serve as a platform for the addition of reactive treatment layers.



In stormwater pond applications, AquaBLOK is typically placed on the bottom and sides of the basins using conventional construction equipment such as excavators with clamshell buckets, conveyors, or specialized spreading systems. Installation method selection depends on depth to groundwater, site access, project scale, and environmental constraints. Once hydrated, the material forms a continuous, low-permeability layer over sediments.



not to scale

**Figure 1: Configuration of typical AquaBLOK particle**

### **3.2 AquaGATE**

AquaGATE is a related composite aggregate technology designed to deliver reactive sorbent materials into sediments or treatment zones. Like AquaBLOK, the material consists of an aggregate core with clay and polymer binders, with an outer layer of reactive additives such as powdered activated carbon, organoclay, or PFAS-specific sorbents.

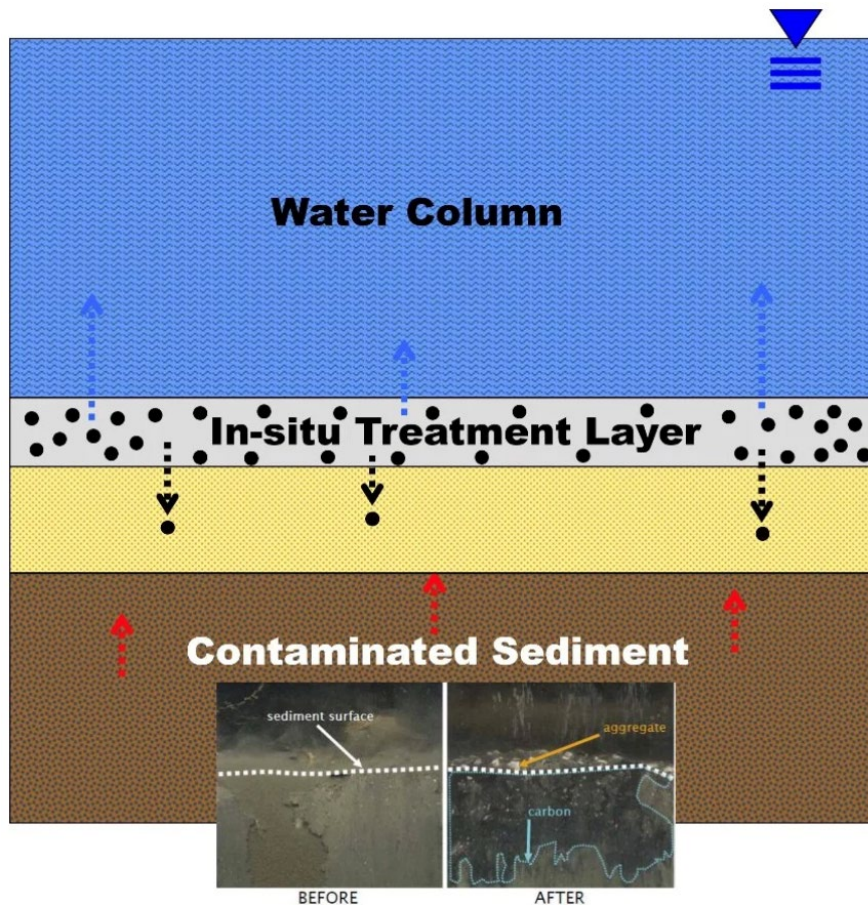
For PFAS applications, AquaGate+Fluoro-Sorb (a reactive sorbent) incorporates a fine-grained PFAS adsorbent layer comprising approximately 15 to 30 percent of the particle mass. The composite particles have reported dry bulk densities of approximately 75 to 85 pounds per cubic foot, with performance dependent on formulation and placement conditions.

In PFAS applications, AquaGATE formulations with reactive sorbents (such as Fluoro-Sorb, or similar) are intended to reduce PFAS mobility and bioavailability, and do not destroy or remove PFAS from the system.





**Figure 2: AquaGate composite aggregate particles**



**Figure 3: Conceptual cross section of an in situ reactive sediment treatment layer over contaminated sediments. This conceptual schematic represents a generic aquatic sediment setting and is not specific to stormwater pond conditions, which may involve additional hydraulic and sediment transport considerations.**



## **4 Freeze/Thaw Considerations**

Cold climate performance is an important consideration for Minnesota stormwater systems, where sediments and shallow ponds may be subject to seasonal freeze/thaw cycles. Cyclic freezing can affect clay-based materials and may increase permeability or create preferential flow paths in some systems.

Laboratory testing on hydrated AquaBLOK materials subjected to multiple freeze/thaw cycles observed the formation of discrete fractures during freezing; however, the fractures did not penetrate the full material thickness and were reported to close upon thawing, with the material returning to a relatively homogeneous state. This behavior is consistent with published literature indicating bentonite-based materials can exhibit self-healing characteristics due to swelling and rehydration of clay minerals.

While these results suggest bentonite-based composite aggregates may be resilient under cyclic freezing conditions, field performance in stormwater ponds may vary depending on placement thickness, hydraulic gradients, and sediment properties. Freeze/thaw impacts on reactive sorbent layers are less well documented, and pilot-scale monitoring is still needed to evaluate long-term performance under climate conditions in Minnesota.

## **5 Comparisons to Other PFAS Treatment Technologies**

Composite sorbent amendments differ from conventional PFAS treatment technologies in that they are applied in place and are intended to immobilize contaminants rather than actively treat flowing water. Granular activated carbon, ion exchange, and membrane filtration are commonly used for drinking water and wastewater treatment and can achieve high PFAS removal efficiencies; however, these technologies require ongoing attention to operation and management of spent media.

For sediment-focused risk management, in situ barriers and sorbent amendments may be a feasible approach where other soil remediation and/or removal is impractical, or as an alternative to treatment of groundwater.

As a result, the applicability of these technologies to stormwater ponds remains uncertain and use in District systems would likely require pilot testing and site-specific design to evaluate performance, longevity, maintenance requirements, and permitting considerations. Sorbent amendment technologies are being developed and implemented in certain applications and may be considered as part of a long-term PFAS management strategy.

## **6 Cost and Implementation Considerations**

Project costs for AquaBLOK or AquaGATE vary widely depending on material thickness, project area, access, placement method, and whether material is manufactured locally or transported to the site. Additional cost considerations include site characterization, treatability testing, cap design, permitting, construction quality control, long-term monitoring, and maintenance. As with other sediment remediation approaches, costs are site-specific but are stated to be generally comparable to other capping or dredging-based remedies.

## **7 Case Studies**

Composite aggregate sorbent delivery systems similar to AquaGATE have been evaluated in pilot-scale PFAS remediation projects. In a pilot study funded by the U.S. Air Force Civil Engineer Center, a composite aluminum- and carbon-based sorbent delivered via aggregate media demonstrated 81 to 100



percent removal of multiple PFAS compounds in groundwater (Battelle Memorial Institute 2017). The study attributed PFAS removal to adsorption mechanisms including electrostatic attraction and hydrophobic interactions. These results demonstrate the potential for composite sorbent amendments to reduce PFAS mobility in subsurface environments. However, the study focused on groundwater source areas rather than surface water or stormwater pond sediments.

AquaGATE formulations incorporating PFAS-specific sorbents (e.g., RemBind) have been used in permeable reactive barrier and soil remediation applications in Europe and Australia (AquaBlok, Ltd. 2020). In these applications, AquaGATE composite aggregates were used to distribute reactive sorbent materials in subsurface treatment zones to immobilize PFAS in soil and groundwater. These applications demonstrate the feasibility of using composite aggregate media to deliver PFAS sorbents, but they have not been widely documented in municipal surface water or stormwater pond settings.

AquaBLOK has been applied in multiple aquatic sediment remediation projects in the United States to isolate contaminated sediments and reduce contaminant migration to surface waters. In these applications, AquaBLOK was used as a low-permeability sediment cap and has been evaluated by federal agencies, universities, and defense-sponsored research programs (AquaBlok, Ltd. n.d. Composite Aggregate Barrier Systems Specification Sheets). While these projects primarily addressed contaminants such as hydrocarbons and metals, they demonstrate the constructability and regulatory acceptance of AquaBLOK-based caps in lakes and rivers under cold-climate conditions. These applications may be helpful to reference and consider for potential PFAS sediment immobilization.

## 8 Conclusion

Composite aggregate sorbent amendment technologies such as AquaBLOK and AquaGATE represent a type of technology to consider in applications to reduce mobility of PFAS from sediments. Available laboratory and pilot-scale data indicate that composite sorbents can adsorb PFAS and may reduce dissolved PFAS concentrations in groundwater, downstream of impacted environments (Battelle Memorial Institute 2017). AquaGATE-based sorbent delivery systems have been evaluated in pilot groundwater applications, and AquaBLOK has been used in aquatic sediment remediation for other contaminants, demonstrating constructability and regulatory acceptance of composite aggregate caps in lakes and rivers. However, full-scale applications (i.e., permanent implementation at municipal stormwater ponds or lakes beyond laboratory or pilot demonstrations) of AquaBLOK or AquaGATE for PFAS treatment in stormwater ponds or municipal watershed settings have not been widely documented.

As a result, the applicability of these technologies to stormwater ponds remains uncertain. Use in District systems would likely require pilot testing and site-specific design to evaluate performance, longevity, maintenance requirements, and permitting considerations. Sorbent amendment technologies are being used in more project applications and may be a helpful option to consider as part of a long-term PFAS management strategy.

## 9 Bibliography

AquaBlok, Ltd. 2023. AquaGATE+Fluoro-Sorb™ Specification Sheet. AquaBlok, Ltd.

AquaBlok, Ltd. 2023. AquaGATE+Organoclay Specification Sheet. AquaBlok, Ltd.\

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AquaBlok, Ltd. 2017. SORBSTER™ Sorbent Technology Specification Sheet. AquaBlok, Ltd.

AquaBlok, Ltd. n.d. AquaBlok Technology Overview and Product Brochure. AquaBlok, Ltd.

AquaBlok, Ltd. n.d. Composite Aggregate Barrier Systems Specification Sheets (AquaBlok 2080FW, 2575FW, 3070FW, and 3070SW). AquaBlok, Ltd.

AquaBlok, Ltd. n.d. Freeze/Thaw Performance Testing Report for AquaBlok Composite Aggregate. AquaBlok, Ltd.

Battelle Memorial Institute. 2017. Fourth International Symposium on Bioremediation and Sustainable Environmental Technologies: PFAS Remediation Presentations. Columbus, OH: Battelle Memorial Institute.

Chiang, D., et al. 2017. "Field Evaluation of an Aluminum-Based Adsorbent for Removal of Per- and Polyfluoroalkyl Substances from Groundwater." In Proceedings of the Fourth International Symposium on Bioremediation and Sustainable Environmental Technologies. Battelle Memorial Institute.



# Project Work Plan

Date: January 27, 2026

**Project: Wetland Restoration Planning** (Plateau and Schletty Wetlands)

## Project Team

District Staff: Paige Ahlborg, Paul Erdmann

Barr Staff: Erin Anderson Wenz, Tyler Olson, Karen Wold, Brendan Dougherty, Fred Rozumalski

## Barr Team Roles

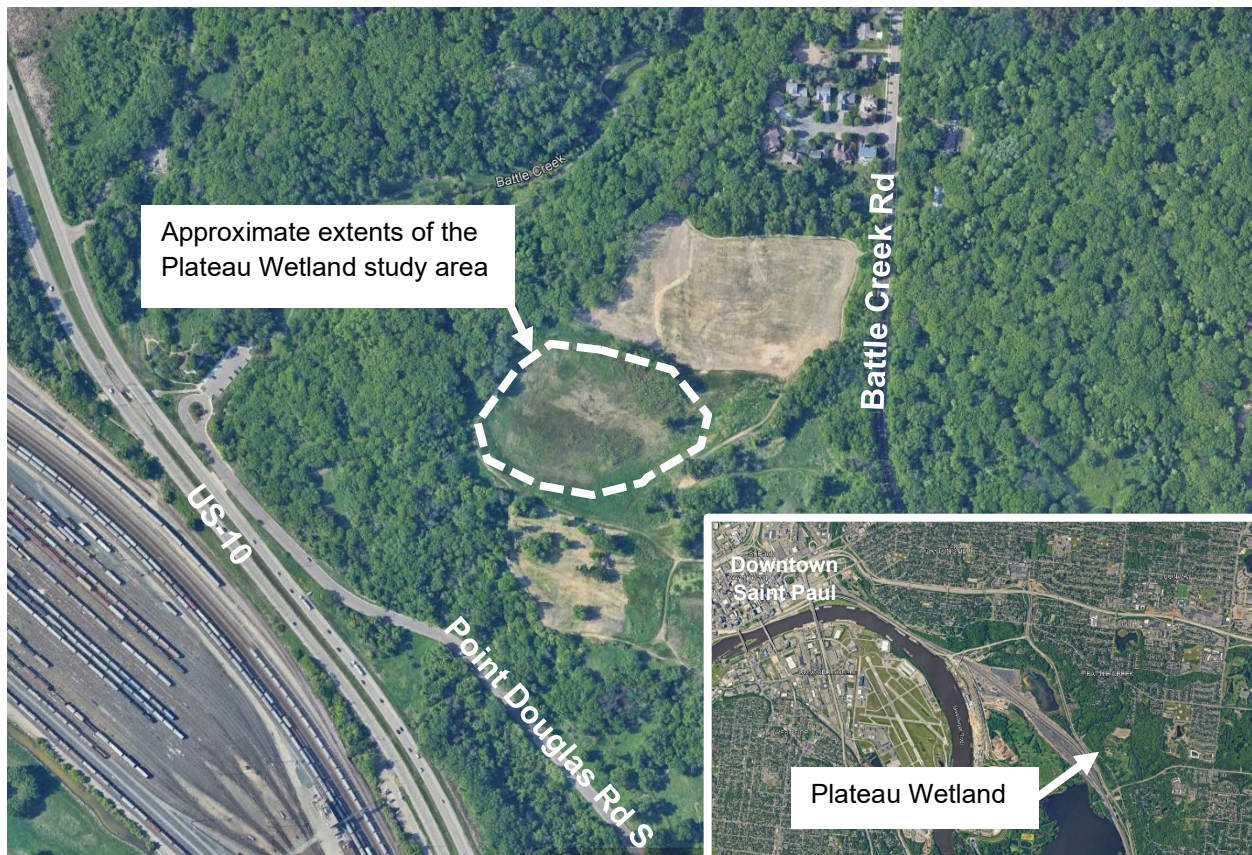
Project Management:	Brendan Dougherty
Wetland Delineation and Permitting:	Karen Wold
Ecological Design:	Fred Rozumalski, Brendan Dougherty
Hydraulic and Hydrologic Modeling:	Tyler Olson (as needed)
Engineering Review:	Erin Anderson Wenz

## Project Understanding

As detailed in the scope of work below, the primary goal of this project is to complete wetland delineations and evaluate potential improvement opportunities at two sites identified by the District as Schletty Wetland and Plateau Wetland. These sites were prioritized for initial evaluation based on a range of attributes aligned with the District's goals, including the potential to generate Wetland Conservation Act (WCA) credits, the feasibility of ecological restoration, stakeholder and property ownership considerations, and opportunities to incorporate beneficial stormwater management improvements.

**Plateau Wetland:** The approximately 5-acre study area is located within Battle Creek Regional Park in Saint Paul. The site is a low-lying basin situated within a larger natural area that is currently undergoing restoration (presenting opportunities to integrate this project into surrounding restoration efforts). Riparian areas along Battle Creek to the north were previously identified as a rusty patched bumble bee potential habitat zone, and Minnesota County Biological Survey sites with moderate biodiversity significance are located to the northwest and east of the study area. The site was identified in the 2005 MnRAM inventory but is not currently mapped in the National Wetlands Inventory. A wetland delineation was completed in 2025. A wetland functional assessment will be completed in 2026 to confirm whether the area qualifies as a wetland and to assess its potential for restoration and habitat enhancement. Ramsey Co Parks and Recreation has expressed interest in discussing a potential project here.





***Plateau Wetland study area (approximate)***

**Schletty Wetland:** The approximately 8-acre study area is located in the City of Little Canada. Based on a 2019 desktop review (to be clarified with a site review and/or wetland delineation) there appear to be 4.2 acres of partially drained wetland that may qualify for 50% wetland credit, approximately 3 acres of completely drained or filled wetland that may qualify for 100% wetland credit, and 0.66 acres of excavated wetland that may be eligible for restoration credit. While the site is likely too small to support typical Exceptional Natural Resource Value (ENRV) credit, some potential exists. Additionally, the site is located within a known habitat range for the rusty patched bumble bee and Blanding's turtle. A wetland delineation was completed in 2025. A wetland functional assessment will be completed in 2026 to evaluate restoration feasibility, identify the presence of any listed plant species, and assess the tamarack community for rare natural community potential. The City of Little Canada and Church of St. John have expressed interest in discussing a potential project at the Schletty Wetland in greater detail with the District.





*Schletty Wetland study area (approximate)*

## Scope of Work

This work involves the following four tasks, described below. Note that Barr anticipates that the scope of work for Tasks 3 and 4 will be refined in 2026, incorporating additional detail informed by the outcomes of Tasks 1 and 2.

### Task 1- Wetland Delineation (Completed 2025)

Barr will identify and characterize the aquatic resources (wetlands, deep waters, and conveyances) present within the Schletty and Plateau Wetlands using a combination of desktop review and field wetland



delineation in accordance with the US Army Corps of Engineers (USACE) 1987 Wetland Delineation Manual, the Regional Supplement to the USACE Wetland Delineation Manual: Northcentral and Northeast Region for Schletty wetland and Midwest Region for Plateau wetland, and the 2015 joint USACE and Board of Water and Soil Resources (BWSR) guidance for submitting wetland delineation reports in Minnesota. The desktop review will include an examination of available public data including aerial photography, topography, hydrography, and soil mapping. In the field, Barr will map wetland boundaries and aquatic resources using a GPS unit with sub-meter accuracy and flag wetland boundaries for agency review. In addition, Barr will collect field data regarding site vegetation, hydrology, and soils, determine wetland community type boundaries, and take site photos.

Following the field delineation, Barr will prepare a wetland delineation report that includes the wetland type classifications and descriptions of the delineated wetland areas, a brief description of the projects being considered, general environmental information, and a discussion of regulations and the administering authorities. The report will also include an assessment of climatic conditions affecting the delineations, discussion of data sources utilized, a description of methods used, wetland data forms, an evaluation of hydrology and vegetation identified, and site photographs. The draft wetland delineation report will be provided to RWMWD for review. Barr will incorporate RWMWD review comments into the final wetland delineation report and prepare a Joint Application Form requesting wetland boundary/type approval from the Local Government Unit (LGU) administering the WCA.

### **Task 2: Wetland Functional Assessment (2025-2026)**

RWMWD is the acting LGU for the Schletty wetland, and the City of Saint Paul is the acting LGU for the Plateau wetland. The RWMWD website wetland inventory map identifies the wetland management classification for the Schletty wetland as Manage B and the Plateau wetland as Manage A. The Minnesota Routine Assessment Method (MnRAM) Wetland Functional Assessment utilized to determine these classifications was completed in 2005 or earlier. Barr will conduct an updated qualitative or quantitative assessment to evaluate ecological functions: habitat, water quality, flood storage, etc. using the updated WI/MN Wetland Rapid Assessment Method (BWSR). The new methodology may be more beneficial rather than updating the functional assessment using the older MnRAM methodology. Although the RWMWD rules are not updated to address the functional ratings of the new assessment methodology. Barr will discuss this option with RWMWD staff to determine what is needed for Task 2.

### **Task 3: Conceptual wetland regeneration plan for Plateau Wetland (2026)**

Barr will conduct a review existing information related to hydrology, soils, plant communities, adjacent land uses, stakeholder input, and regulatory considerations to establish clear ecological and water management goals for the improvement of the Plateau Wetland. Using these goals as a foundation, Barr will develop a conceptual wetland regeneration plan that includes a proposed layout of habitat enhancements, potential recreational and educational features, and opportunities for integrated stormwater management.

The conceptual plan will be supported by a summary of initial site analysis, design rationale, and a planning-level cost estimate. These materials will be presented to District staff to provide clear recommendations on the steps needed to advance a restoration project to full design and construction in 2027.



#### **Task 4: Conceptual wetland regeneration plan for Schletty Wetland (2026-2027)**

This task will follow the same scope as Task 3, with the exception that any resulting construction is anticipated to occur in late 2028 or 2029. Additionally, Schletty Wetland will require initial engagement with multiple property owners to gauge interest in the project goals and explore potential partnerships should the project proceed.

#### **Budget**

Barr completed tasks 1 and 2 on a time and expense basis in 2025. Budget for tasks 3 and 4 (2026 budget only) will be completed on a time and expense basis, for an estimated \$30,000. This scope summary will be updated in mid-2026 to reflect the trajectory of the scope, schedule and budgets expected for project work in 2027, 2028 and 2029, to the extent they are known at that time.

Task	Cost
Task 1: Wetland Delineation (Completed in 2025)	\$10,000
Task 2: Wetland Functional Assessment (2025, Not Completed)	\$10,000
Task 3: Conceptual wetland regeneration plan for Plateau Wetland (2026)	\$20,000
Task 4: Conceptual wetland regeneration plan for Schletty Wetland (2026-2027)	\$10,000
Total	\$50,000

#### **Project Tracking**

##### **Project Milestones**

Milestones	Estimated Completion Month
Task 1: Wetland Delineation (Completed 2025)	October, 2025
Task 2: Wetland Functional Assessment	June, 2026
Task 3: Conceptual for Plateau Wetland regeneration plan memo	September, 2026
Task 4: Conceptual Schletty Wetland regeneration plan memo	November, 2026



## Project Work Plan

Date: January 28, 2026

**Project:** Battle Creek Subwatershed Feasibility Study Phase2

### Project Team:

District Staff: Paige Ahlborg, Eric Korte

Barr Staff: Jay Hawley (Project Manager)  
Erin Anderson Wenz (Principal)

### Background

In 2017, Barr conducted a feasibility study on behalf of RWMWD to identify and conceptually design best management practices (BMPs) in the Battle Creek watershed to address water quality concerns in Battle Creek, which is listed as impaired for total suspended solids (TSS) under certain flow regimes. The study used information from the 2015 Battle Creek stressor identification report, the 2016 RWMWD pond performance study, the 2016 RWMWD Battle Creek hydrologic/hydraulic modeling study, and the 2017 RWMWD TMDL report. The study identified seven potential BMPs but also noted that there was a lot of uncertainty in sources of the TSS loading to the Battle Creek. The BMPs were not implemented following this study due to their high potential cost and the uncertainty of the TSS loading sources.

In 2025, RWMWD staff conducted a detailed synoptic water quality sampling effort of Battle Creek to better understand the potential sources of pollutants to the Creek. They collected samples at 9 locations along the Creek on twelve different dates between May and November of 2025. The sampling dates were chosen to collect data under a range of flow rates and seasonal conditions ranging from high flows immediately after a large rain event to low baseflows after weeks without precipitation.

### Scope of Work

The focus of this feasibility study will be to compile and analyze the sample data collected in 2025 and identify BMPs that could reduce the pollutant loading to Battle Creek. The conceptual BMPs identified in the 2017 Feasibility Study will be re-evaluated and new BMPs located if necessary. Concept level designs and opinions of cost of the potential BMPs will also be developed along with prioritization recommendations. This study will also be coordinating efforts with the Tanners Lake, Battle Creek Lake, Battle Creek Resiliency Feasibility Study which is evaluating potential changes to the design and operation of the outlets from Tanners Lake, Battle Creek Lake and McKnight Basin to reduce flood risk to habitable structures near these water bodies. Close collaboration between these projects is critical since they will impact each other's designs and recommendations.

The following tasks outline the activities required to complete the feasibility study for potential water quality improvement BMPs in the Battle Creek subwatershed.

### Task 1 – Compile and Analyze the 2025 Battle Creek Sampling Data

This task will include Barr working with RWMWD staff to compile and organize the sampling data collected during the 2025 sampling season. Tasks include:

- Compiling and organizing the synoptic sample data collected in 2025



- Compiling water quality sampling data, water levels and flow rates collected in Battle Creek Lake and the Battle Creek WOMP station in 2025.
- Using staff gage measurements and rating curve data to calculate flow rates at the various sampling locations for each sample date
- Pairing the flow rates with the sample data to understand how pollutant concentration may change under different flow regimes at the sampling locations along the Creek.
- Analyzing the sample data spatially along the Creek to better understand the potential pollutant source locations

## Task 2 – Potential BMP Locations and Conceptual Designs

Barr will use the sampling analysis from Task 1 to locate and design BMPs in the Battle Creek watershed that have the most potential to reduce pollutant loads in the Creek. We will revisit the BMPs identified in the 2017 Feasibility Study to determine if their locations and designs are still appropriate. We may also need to locate and design new BMPs depending on the results of the sampling analysis in Task 1. We will use modeling to quantify the water quality benefits of the BMPs and will develop opinions of cost for each of the conceptual designs. We will use the modeling results and opinions of cost to conduct a cost-benefit analysis of each of the BMPs and provide the District with prioritization recommendations.

Coordination with the Tanners Lake, Battle Creek Lake, Battle Creek Resiliency Feasibility Study will also be a crucial part of this task to ensure that the potential water quality BMPs and outlet modifications will work with each other and potentially enhance each other's effectiveness.

## Task 3 – Reporting

Deliverables for this task will be a memo summarizing the sampling data analysis from Task 1, descriptions, schematics and opinions of cost for the BMPs identified in Task 2, and the BMP cost-benefit results and prioritization recommendations.

## Budget

The anticipated budget for this study is \$40,000.

## Schedule

The proposed project schedule is outlined below.

Task	Estimated Completion Month
Task 1: Compile and Analyze the 2025 Battle Creek Sampling Data	May 2026
Task 2: Potential BMP Locations and Conceptual Designs	October 2026
Task 3: Reporting	December 2026



## Project Work Plan

Date: January 20, 2026

**Project:** Five Star Estates Feasibility Study

### Project Team:

District Staff: Paige Ahlborg, Tina Carstens  
Barr Staff: Tyler Olsen (Project Manager)  
Brandon Barnes (Principal)  
Marcy Bean (Landscape Architect)

### Background

Five Star Estates is a manufactured home development within RWMWD, located in the City of Vadnais Heights, situated between West Vadnais Lake and Twin Lake. The site currently experiences flooding and has a degraded wet low area filled with cattails. During the Manufactured Home Development Feasibility Study in 2025, Barr developed several high-level BMP concepts to improve flooding, water quality, and ecological conditions at Five Star Estates.

This site provides many opportunities to meet District goals including:

- to reduce flood-risk
- to provide additional stormwater treatment
- to restore ecological value
- to serve as an educational facility
- to restore wildlife habitat
- to provide passive recreation

The focus of this feasibility study will be to evaluate the feasibility of the BMPs and develop these concept designs further to move into final design if the RWMWD and property owners should decide.

### Scope of Work

The following tasks outline the activities required to evaluate existing site conditions and develop feasible improvement concepts for water quality, ecological health, and/or flood-risk reduction at Five Star Estates.

#### Task 1 – Existing Conditions Evaluation

This task will include an assessment of flooding and drainage issues at Five Star Estates. In the previous feasibility study, property representatives indicated that storm sewer manholes and catch basins surcharged during certain events. Barr will add detail to the model, as necessary, and run several events through the District's XPSWMM model to reflect current site conditions and understand when flooding may occur. Additionally, Barr will collect information about the existing lift station's operation to understand how it impacts onsite flooding in the existing wetland. Barr will also calculate the estimated existing water quality benefit of the wetland onsite.

This evaluation will establish a baseline for future improvements and guide the selection of BMPs for conceptual design.



## **Task 2 – Site Investigation**

Barr (or a qualified subcontractor) will conduct a detailed site survey to map the storm sewer network, document key elevations (e.g., overflows and low entry elevations), and perform bathymetric measurements of the existing wetland.

Barr will also conduct a wetland delineation or request any completed delineations from the property owner of the existing wetland to clarify boundaries and ecological health. A delineation will also help inform future wetland permitting that may be needed for any improvements.

Finally, Barr will determine if a Phase 1 site investigation has been completed or will need to be completed for Five Star Estates, given the information included in a 2019 RWMWD permit where soil correction was needed to remove contaminated material for a new playground construction.

We assume no soil borings will be collected during this phase of work, but will be planned for the final design phase, if the project moves to that point.

Deliverables for this task will include a wetland delineation memo.

## **Task 3 – Conceptual Design of Improvements**

Building on the findings from Tasks 1 and 2, the project will develop up to two (2) conceptual designs aimed at reducing flood risk, improving water quality, and restoring ecological function. These designs will be informed by stakeholder feedback and concepts from the previous feasibility study and will include potential options such as surface basins for stormwater storage, wetland restoration with filtration features, and upgrades to storm sewer infrastructure. Modeling will be used to quantify the flood-risk and water quality benefits of each proposed improvement. We will also develop opinions of cost for each concept and calculate the annualized cost-benefit for water quality performance.

Conceptual design options will be developed and presented to district staff, the board of managers, and Five Star Estates representatives.

Deliverables for this task will be 1-2 plan view and/or profiles of the conceptual BMPs, including key elevations, infrastructure information, and other relevant design information; opinions of cost; performance metrics.

## **Task 3 – Public Engagement**

The feasibility study will include meetings with property management and engineering consultants to share information about project opportunities and gather input. Feedback from these sessions will be documented and incorporated into the final recommendations. We assume that two (2) virtual meetings will be held with stakeholders (not including check-in meetings with RWMWD staff).

We have also included budget for one (1) in-person meeting with community residents, if property management decides that such a meeting would be appropriate.

## **Budget**

The anticipated budget for this study is \$35,000.

## **Schedule**

The proposed project schedule is outlined below.



Task	Estimated Completion Month
Task 1: Existing Conditions Evaluation	March 2026
Task 2: Site Investigations	May 2026
Task 3: Conceptual Design of Improvements	July 2026
Task 4: Public Engagement	Ongoing



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# Administrator's Report

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## MEMO

**TO:** Board of Managers and Staff  
**FROM:** Tina Carstens, Administrator  
**SUBJECT:** January Administrator's Report  
**DATE:** January 29, 2026

### A. Meetings Attended

Monday, January 5	9:30 AM	DEIA Staff Workgroup
	10:30 AM	WaterFest Planning
Tuesday, January 6	8:30 AM	MAWA Executive Meeting
Wednesday, January 7	6:30 PM	Board Meeting
Thursday, January 8	1:30 PM	Public Works Forum Planning
	2:30 PM	Payroll Issues Meeting
Tuesday, January 13	10:00 AM	Community Engagement for Projects
	12:00 PM	Lunch and Learn: RWMWD History
Wednesday, January 14	9:00 AM	Plan Update Meeting
Friday, January 16	12:30 PM	Audit Planning Meeting
Tuesday, January 20	1:00 PM	Ramsey County Partnership Meeting
	7:00 PM	Metro Watersheds Meeting
Wednesday, January 21	9:00 AM	Public Works Forum
	1:00 PM	Payroll Issues Meeting
Monday, January 26	9:00 AM	Minnesota Watersheds Board Meeting
Wednesday, January 28	ALL DAY	Minnesota Erosion Control Association

### B. Upcoming Meetings and Dates

CAC Meeting	February 10, 2026
Minnesota Watershed Legislative Days	March 3, 2026
March Board (Annual) Meeting	March 4, 2026
Equity Strategic Plan Workshop #1	March 16, 2026
Equity Strategic Plan Workshop #2	March 26, 2026
April Board Meeting (no joke)	April 1, 2026

### C. Staff Anniversaries in February – None

### 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**

Over the past 6 weeks, we (Shelly in particular) have been working with our accounting firm, Redpath, on significant payroll issues. Redpath contracts with MyPay Solutions to administer payroll for our staff. MyPay Solutions suddenly and without notice changed its internal software program. That system change caused numerous issues with payroll amounts and timing, as well as incorrect tax and benefit deductions. Redpath has been working with MyPay on our behalf and keeping us abreast of the issues and their resolution. Staff have been incredibly patient and kept abreast of the situation. MyPay has not been a reliable vendor during this period, and the process has been incredibly frustrating. The good news is that the last pay period was correct, and some past deduction issues have been resolved. There is still more to come, but there is light at the end of the tunnel. Redpath is already in the process of changing its payroll vendor, and we are likely to switch to a new provider soon, once MyPay has resolved all issues. I will give you an update next month.

**F. Minnesota Erosion Control Association (MECA) Award – from Paige Ahlborg**

Our team was honored to receive the MECA 2026 Environmental Excellence Award for the Roosevelt Homes project. This recognition highlights the significant water quality improvements and flood risk reduction the project has delivered to the community. This achievement is a true testament to the team's hard work and dedication to serving the community.





**G. Minnesota Watersheds Updates**

Attached is the agenda for the Tuesday, March 3<sup>rd</sup> Legislative Event at the Radison Hotel – Capitol Ridge hotel. Emily will send you an email requesting confirmation if you would like to be registered.

For the monthly newsletters, go here: <https://www.mnwatersheds.com/news-letters>.



## Board of Managers 2026 Action Log

February 4, 2026

Item	Anticipated Action Date	Means of Action
Shoreland Assessment	Early 2026	Presentation and Board Discussion
Impervious Surface Reduction Planning	2026	Presentation and Board Discussion
Wetland Bounce Regulations	2026	Rules Technical Advisory Committee
Chloride Reduction Strategies for Regulatory Program	2026	Rules Technical Advisory Committee
Wetland Buffer Science and Regulations	2026	Presentation and Board Discussion
Watershed Data Strategies	2026	Presentation and Board Discussion





**2026 Legislative Briefing and Day at the Capitol**  
Radisson Hotel - Capitol Ridge  
161 Rondo Avenue, St. Paul | March 3 – 4, 2026

## Agenda – Tuesday, March 3, 2026

Welcome to the Minnesota Watersheds 2026 Legislative Briefing. The following schedule is approximate. Speakers and times may change as needed to accommodate ever-changing schedules.

### **3:00 – 4:00 Minnesota Watersheds Legislative Priorities**

- 3:00 Welcome and Announcements – Jan Voit, Minnesota Watersheds Executive Director
- 3:05 Capitol Activity Update – Kevin Matzek and Jess Lindeen, Minnesota Watersheds Lobbyists
- 3:20 The Legislative Process and Strategies for Working with the Legislature and State Agencies on Minnesota Watersheds Legislative Priorities
  - Seek legislation reform to increase DNR and MPCA permitting efficiency and define permit application completeness
  - Develop regulatory approaches to reduce chloride contamination
  - Revise M.S. 471.617 to include WDs and WMs as eligible to self-insure for employee health benefits
- Q & A

### **4:00 – 4:55 Agency Updates\***

- 4:00 Glenn Skuta, Watershed Division Director, Minnesota Pollution Control Agency
- 4:15 Sarah Strommen, Commissioner, Department of Natural Resources
- 4:30 John Jaschke, Executive Director, Board of Water and Soil Resources
- 4:45 Q & A

### **4:55 Closing Remarks/End of Briefing**

- 4:55 Jan Voit, Minnesota Watersheds Executive Director

### **5:00 – 7:00 Legislative Reception: Minnesota Watersheds Members and Legislators**

Invitations to this reception and networking event were sent to all legislators. However, individual invitations from members help provide additional encouragement for them to attend.

Take advantage of this opportunity to network with other members and chat with legislators as they arrive. **Please also use this time for informal regional caucus discussion.** There will be a cash bar. Light food options will be served for you to enjoy.

## Agenda – Wednesday, March 4, 2026

### **7:00 am – 8:00 am Networking Event: Minnesota Watersheds Members**

Take advantage of this opportunity to have a buffet breakfast with Minnesota Watersheds members at the Capitol Ridge Hotel and discuss our legislative priorities.

### **8:30 am – 4:00 pm Meet with Legislators**

Please use this occasion to visit with legislators in their offices or at the Capitol.

\*Speakers and topics may change as schedules evolve.



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# Project and Program Status Reports

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## Memorandum

**To:** Board of managers and staff  
**From:** Tina Carstens, Brad Lindaman, Erin Anderson Wenz, and Brandon Barnes  
**Subject:** Project and program status report: February 2026  
**Date:** January 28, 2026

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**Note:** The location, brief description, and current status of each project described below can be found on the [2025 Ramsey-Washington Metro Watershed District \(RWMWD\) engineering services story map](#). This version of the story map reflects the status of 2025 projects, since this period contained the final invoice of 2025. Next month, the story map will reflect 2026 projects.

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### Project feasibility studies

**A. Manufactured homes resilience evaluation (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.*

During this period, Barr developed a scope of work for a spinoff feasibility study from the 2025 manufactured homes resilience evaluation. This feasibility study will focus on flood risk reduction and water quality improvements at Five Star Estates in Vadnais Heights. The scope of work is included in this month's board packet.

**B. Chloride management (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 multi-faceted approach combining prevention, mitigation, and behavioral change and leveraging all of the district's regulatory and operational programs to reduce chloride pollution to aquatic ecosystems.*

This period, Barr prepared to discuss the development of the chloride reduction strategy at the RWMWD-hosted public works forum. Additionally, we reviewed potential GIS datasets related to parking lot surfaces within the district to inform chloride load modeling.

**C. 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 coordinated with the RWMWD to review grantees' end-of-year summary reports.



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We will soon begin developing a memorandum summarizing the district's 2025 enhanced street-sweeping efforts. In 2026, we will continue helping the RWMWD implement its enhanced street-sweeping grant program, including municipal coordination, priority identification, and technical analysis as questions arise.

**D. Flood risk reduction feasibility study: Roseville Central Park (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)**

*This project aims to identify strategies or combinations of strategies and system modifications that would remove habitable structures near Central Park in Roseville from the 100-year floodplain.*

During this period, Barr coordinated with the district and city to review the final report.

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

*This project aims to maintain and update 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 continued updating the stormwater model, including generating hydrologic and storage inputs for the Dayton's Bluff and Highway 36 study areas. Modeling of these areas is nearly finished, with the goal of complete drafts by early February.

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 March 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 late spring or summer 2026 to accommodate the incorporation of tunnel survey information and updated models from the City of Saint Paul.

**F. Studies stemming from creek walks (Barr project manager: Brandon Barnes; 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.*

In January, Barr and the RWMWD reviewed the collected data. We created GIS maps to organize data and began developing a framework for prioritizing restoration and stabilization projects. Creek stabilization design for the highest-priority areas will begin in 2026.

## **Watershed management plan update**

**G. Watershed management plan update, phase 1: stakeholder engagement (Barr project manager: Greg Williams; RWMWD project manager: Tina Carstens)**

*This project aims to help the RWMWD collect and interpret partner input as the district updates its watershed management plan.*



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During this period, Barr finalized the engagement summary document for distribution to the board of managers ahead of the December 10 manager workshop, as well as prepared a brief presentation for the workshop. We coordinated with the RWMWD to present plan update engagement results and facilitate discussion on issues, priorities, and interrelationships. Following the workshop, Barr will develop draft issue statements and a draft plan table of contents listing the general issues (e.g., water quality, flooding) and specific issues (e.g., chloride) that will be discussed in the plan.

**H. Water management plan update, phase 2: complex pre-work (Barr project managers: Greg Williams and Erin Anderson Wenz; RWMWD project managers: Tina Carstens and Paige Ahlborg)**

*This work aims to develop specific aspects of the district's future watershed management plan that deserve extra consideration and discussion (topics such as chloride management, PFAS, and more) so that the RWMWD's approach is defined by the time of plan writing.*

During this period, Barr began studying the 2025 chloride monitoring data collected from RWMWD water bodies after ice-out. We will use this data to inform 2026 monitoring efforts and will map it with past chloride monitoring efforts to help define hotspots for future targeted outreach. Barr also began evaluating ways to map the district's impervious surfaces in greater detail for use in the GIS mapping of hot-spot areas, which is an important part of the chloride reduction strategy's technical work.

## Research projects

**I. New-technology mini case studies (average of six per year) (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)**

*This project aims to educate the board and RWMWD staff members on new and interesting technologies and design strategies related to water quality improvements and other issues of concern. The information provided is often based on the manufacturer's claims and has not been modeled or tested by the RWMWD or Barr unless explicitly stated.*

This month, we have included a new technology memo describing AquaBlok, a technology to remove PFAS, in the board packet.

## Project operations

**J. 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.*



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***Past and Ongoing Monitoring Equipment Updates and Improvements:***

Since the installation of the lake level monitoring stations, some have experienced problems that have caused them to be temporarily offline. Barr and RWMWD staff have been employed in an ongoing effort to update equipment to address these issues. The equipment deployed at stations located on Phalen, Battle Creek, Spoon, Snail, and Wabasso Lakes has performed well, and these stations have had few periods of downtime. However, stations located on Owasso, Tanners, West Vadnais, and Twin Lakes have had various issues which have caused them to be intermittently offline. The Wabasso Lake level station is currently offline due to construction of a new outlet structure. The monitoring equipment has been temporarily removed and will be reinstalled when the outlet structure is complete. The railings and mounting bar are on backorder, so completion is not expected until the spring.

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 method of fastening. This caused the ultrasonic water level sensors to fall into the water and be damaged. In this case, the issue was not with the equipment, but the mounting method required for a non-contact sensor (i.e., ultrasonic or radar), which was not suitable for site conditions. Barr and RWMWD staff are in the process of switching to a submersible sensor (i.e., bubbler), which likely will be installed underneath the dock.

At the Tanners Lake level station, the originally installed bubbler system struggled to get good readings due to the long run of the airline necessitated by the large weed bed growing at the site. This bubbler system is being moved to the Owasso Lake station for reasons noted above. Barr and RWMWD staff installed a new radar sensor, which has been working well. Emergent vegetation does cause noise in the readings during the summer. To eliminate this issue, staff are planning to build a stilling well on the lakeshore to house the radar.

At the West Vadnais Lake level station, wave action moves sand towards the southeast lakeshore where the bubbler orifice is installed. Sand sometimes buries the bubbler orifice, adversely affecting level readings. Barr and RWMWD staff have attempted to use physical barriers to prevent this sedimentation from occurring, but these efforts have been unsuccessful. As a short-term solution, the orifice has been dug out and raised on several occasions. Staff are looking at alternative long-term solutions.

At the Twin Lake level station, a poor cell phone signal often caused communication issues with the station. Barr and RWMWD staff replaced the original antenna with a more powerful directional antenna which has been a significant improvement. This station also experiences some issues with heavy vegetation interfering with accurate bubbler readings similar to, but not to the extreme level, as at the Tanners station. This issue can be addressed with periodic purging of the airline.



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**K. Gopher State One Call utility locations for Beltline and Battle Creek (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 initiated the project and began setting up digital files to support utility locating.

## Capital improvements

**L. Targeted retrofit projects 2026 (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, as well as to provide bid assistance and oversee construction.*

**Development of future retrofit projects:** As potential projects are vetted, they will be captured here. As viable projects move into site analysis and concept design, they will be tracked separately, as noted below.

**Gustavus Adolphus Lutheran Church of Saint Paul (2026):** Barr completed drawings and opinion of cost for discussion with property owners. Soil borings suggest slow infiltration, so we are considering the design of the connection to Saint Paul storm infrastructure. We will begin reviewing the city plan soon, with drawings delivered to the board in March for approval to seek project bids. This project includes pavement reduction, biofiltration, and the creation of a wet prairie gathering space.

**Thirty Twenty Estates in Little Canada (2026):** Barr completed drawings and 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.

**Redeemer Lutheran in White Bear Lake:** Barr developed a project summary memo for RWMWD review to determine whether the project should proceed as a stewardship grant or 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. Barr began concept design in January and will further develop it this winter.

Property owners of retrofit sites will evaluate and vet stormwater management options. The board will then receive them for budgeting purposes and will review the full plans in late winter.



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**M. Kohlman Creek improvements (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)**

*This project aims to design multiple flood risk reduction improvement projects previously identified in the Kohlman Creek flood risk reduction feasibility study. The improvement projects include PCU Pond T grading, 13th Avenue storm sewer improvements, and berm grading and outlet installation in the backyards of homes along County Road C.*

During this period, Barr coordinated with New Look Contracting on the progress payment application and the change order (both of which were approved at the January 2026 board meeting). Additional work will occur in spring 2026 to bring the constructed berm to the as-designed grade. We do not anticipate any additional work until spring 2026.

**N. 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.*

At the December board meeting, the board of managers awarded the alum treatment contract to SOLitude. Barr is continuing to finalize the contract documents for district legal review, pending SOLitude's signature. Additionally, we prepared a letter of intent to notify the MPCA of the upcoming alum treatment. Because the MPCA does not require an official alum treatment permit this letter notifies the agency of planned work. In spring 2026, we will schedule a pretreatment conference with SOLitude and issue the notice to proceed. The alum treatment will occur in the spring, with a contract end date of June 1, 2026.

**O. Wakefield Lake oxygen saturation technology system (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.*

During this period, Barr prepared a scope summary for final design and implementation to be completed in 2026. This is a follow-up scope to the 2025 feasibility study.

## **CIP project repair and maintenance**

**P. 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 has slowed as the annual 2026 CIP project (below) ramps up. This period,



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Barr prepared and delivered presentations for the public works forum, held at Little Canada City Hall on January 21st. One presentation was prepared and delivered under this project's budget as it was related to the CIP and PECS project/program.

**Q. 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.*

During this period, the contractor mobilized and began work at Pond 244 & 249 (Woodbury), Rondeau Pond (Little Canada), Hazel–Ross and Hazel–Nokomis Ponds (St. Paul), and Pond 7 (North St. Paul). Work at Pond 7 has been completed except for final restoration, which will be finished soon. Pond 4 in North St. Paul (a bid alternate) required coordination with local utilities to temporarily lower overhead lines to allow access. That coordination is now complete, and work will begin shortly. An eagle nest was discovered near the access route and work area for Pond 244 & 249 in Woodbury. District and Barr staff consulted with the Minnesota DNR and the U.S. Fish and Wildlife Service to determine the appropriate path forward. The U.S. Fish and Wildlife Service Eagle Permit Specialist ultimately determined that no permit was required, and work was allowed to continue. During field activities, Barr staff identified a potential improvement opportunity involving the outlet at Rondeau Pond. A change order request was subsequently submitted by Bill Dirks of Little Canada. Evaluation and design of the outlet improvement are underway, and a change order is anticipated for consideration at the March board meeting. Construction costs associated with this modification would be reimbursed to the District by the City of Little Canada.

Overall, 2026 CIP work is progressing at an acceptable pace and is considered on schedule. An application for partial payment is included in this packet and is recommended for consideration at the February 4, board meeting.

**R. 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 in 2026 through 2028 for the district's existing vegetated BMPs. This effort began in 2015 as a pilot program to support grantees and project partners with vegetation maintenance for up to two years post-construction. School-based BMPs are maintained on a longer-term basis. In 2026, up to 35 sites will be maintained under this program. We will release the RFQ in February or March, review submittals, and present them to the board for approval of the selected contractors.



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**S. RWMWD office parking-lot retrofit (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)**

*This project aims to develop plans and specifications and engage a contractor to improve the RWMWD office parking lot, including a heated porous paver system, ADA-related accessibility improvements, and potentially electric-vehicle (EV) charging stations.*

Barr is drafting project construction documents and seeking in-house expertise to review and design the mechanical system required to support the heated pavement. This spring, the board will review the construction documents and consider soliciting bids.

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

**Winter Field Days** The NR team has been in the field several days this winter as conditions allow, removing buckthorn and other woody weed species. Thus far we have conducted work at Wetland A in Snail Lake Regional Park and along Keller Creek in Phalen Regional Park. Removing woody invasive plants allows more light into our native plantings, improves biodiversity, and allows us to better manage sites with prescribed fire. We plan to work at Gervais Mill Pond Park this week to inventory wood duck and bluebird houses, manage woody species and prune trees.

**Contracted NR Sites** Our program has been working with Paige and Barr to review District sites that are included in the BMP Maintenance Program, focusing on sites that are comprised of “natural areas” or native plant landscapes. These sites, such as Kohlman Basin and the Tanner’s Lake Flood Prevention Berm, account for around 20 acres of natural area in the District. A few of these sites predate any of our time at the District and with the maintenance contract being renewed for the next three years, we saw an opportunity to re-evaluate these sites. We have been reading past maintenance records, assessing current vegetation conditions, and discussing what work can be done to keep these areas functional for water quality, wildlife habitat and plant diversity. We look forward to contractor selection and working with them to identify tasks that will support our overall conservation goals.



**Top: Joe and Cooper celebrate a load of weedy brush removed by Keller Creek. Bottom: Joe and Pat scout for buckthorn at Wetland A.**

**Ramsey County/RWMWD Partnership Meeting** In January, Tina, Paul, Pat and Joe met with Ramsey County staff to discuss our successful ongoing partnership of managing natural areas and protecting water quality in County parks, golf courses and other areas. Intern sharing, formal



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partnership agreements, maintenance plans and future work were all discussed at this productive meeting. We look forward to continuing working with the County on these items and strengthening our partnership in the years to come.

**Anti-bird strike window film.** The NR team has been working with Shelly and Emily to explore options for installing anti-bird strike window films on our office windows. Despite the decals that are installed annually, we still experience bird strikes on our office windows. Installing window films to prevent bird strikes is becoming increasingly popular and economical, especially with offices and other commercial buildings. Window film products offer 95% effectiveness for preventing bird strikes, minimally impacting window visibility to the human eye, protecting our feathered friends, and supporting our office’s model of stewardship and environmentally friendly practices.

**U. Communications and engagement program:**  
**Youth Education Program – Classroom Sessions**

**L’Etoile du Nord French Immersion School (3rd Grade)**



On January 6 and 7, 2026, RWMWD staff led Seed Curriculum Phase 1 lessons with two 3rd grade classrooms at L’Etoile du Nord French Immersion School, reaching a total of 47 students. The lessons focused on helping students understand what Minnesota native plant seeds need to germinate and survive in a cold climate, with an emphasis on seed isolation and stratification. Students first participated in a “Minnesota Winter Seed Theater,” where Tracy guided them through a month-by-month journey of seeds and animals using puppets and props to illustrate seasonal changes. Students then worked in small groups with staff and volunteer garden educators to isolate seeds from native plant seed heads while learning what each plant would look like in full bloom. For the first time, dissecting microscopes

were incorporated into the lesson, allowing students to closely examine seeds and deepen their understanding of plant structures. In total, seeds from 12 native plant species were successfully stratified. Volunteer support was provided by Liz Colwell, Susan Cathey, Marlys Daugherty, and Bill Brian.



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### **St. Peter Catholic School (4th Grade)**

On January 9, 2026, RWMWD staff delivered the same Seed Curriculum Phase 1 lesson to one 4th grade classroom at St. Peter Catholic School, reaching 17 students. The lesson followed the same goals and structure as the French Immersion sessions, focusing on native seed needs, winter stratification, and plant life cycles. Students engaged in the Minnesota Winter Seed Theater activity before working in small groups to isolate and stratify native plant seeds with the assistance of staff and volunteer garden educators. Volunteer support for this session was provided by Brenda Anderson-Moser, Marlys Daugherty, and Trahern Crews.



### **Farnsworth Elementary School (Water Quality Lessons)**

Planned water quality lessons with Farnsworth Elementary School were postponed due to St. Paul Public Schools closing during the week of January 19. These lessons will be rescheduled and included in a future board update.

Phalen Freeze Fest  
Saturday, February 21st

Our team is collaborating with CRWD for the second time this year at Phalen Freeze Fest, which enables us to unify messaging and offer larger, more complex activities. We are tentatively exploring re-introducing the nonpoint source pollution bowling game, or a penguin walk maze highlighting low salt or no salt approaches to handling ice. All Communications and Engagement staff will be present at the event, but volunteers are always welcome! Contact Carrie or Lauren for details on how to get involved.

### **WaterFest Planning**

Although pavilion construction has provided a small wrinkle, after a few planning adjustments WaterFest 2026 is moving forward smoothly. We finalized the Phalen Park grounds as the 2026 WaterFest location to minimize additional cost and contractor time needed to adapt to a new festival layout. This option also retains access to the lake and allows us to use the current shuttle stop locations. Staff visited the grounds area earlier this month to conduct basic measurements for additional tents and potential exhibitor location changes.

We will likely move more stations near the creek and amphitheater area, as well as incorporating a large, 20'x 80' tent in an open area near the Lakeside Activity Center. Event Coordinator Maddy Bohn has secured a reservation for the tents, chairs, and tables needed, and will begin searching for a porta-potty vendor as well. We anticipate that set-up time for the event will occur earlier in



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the morning this year, as day before set-up would be impractical. More updates on increased vendor and exhibitor communication will be available in the March board report.

### **Engagement Guide**

Inspired by a model utilized by the City of Lincoln, Nebraska at a recent International Association of Public Participation (IAP2) workshop, Communications and Engagement staff have facilitated department managers in a engagement guide planning process. This guide will provide a protocol for increasing the visibility of RWMWD projects in the community, hone best practices for communication and engagement to a variety of audiences and stakeholders, and allow us to act more nimbly to the changing landscape of public engagement. A second planning workshop is scheduled for mid-February, and we anticipate a completed draft guide will be ready for the new project season in late March.

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

#### **Facebook**

Reach: 2,013  
Engagement (likes, shares): 37  
Followers: 1,809

#### **Instagram**

Reach: 1,135  
Engagement: 48

Audience: 1,046

#### **YouTube**

Views: 29,481  
Watch time (hours): 124.7  
Subscribers: 398  
Viewers: 4,100

#### **LinkedIn**

Reach: 1,842

Engagement: 79  
Audience: 593

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

12/2: CAC potluck and meeting



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12/3 – 12/5: Minnesota Watersheds Conference

12/10: Watershed Democracy Dialogue with the University of Minnesota