RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

July 2026
Board Packet

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Agenda

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RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

Regular Board Meeting Agenda

Wednesday, July 1, 2026

6:30 PM

This month's meeting will be held at the district office (2665 Noel Drive, Little Canada, MN) and via Zoom. Board members, staff, consultants, and the 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 June 3, 2026 *(pg. X)*
    B. Treasurer's Report and Bill List *(pg. XX)*
    C. Stewardship Grant Program
        i. 26-27 CS Berget-Trevis *(pg. XX)*
        ii. 26-29 CS Sloot *(pg. XX)*
        iii. 26-30 CS St. Paul 2026 Street Sweeping *(pg. XX)*
4. Visitor Comments (limited to 4 minutes each)
5. Regulatory Program
    A. Applications
        i. 26-20 Maplewood 2026 Street Improvements, Maplewood *(pg. XX)*
        ii. 26-21 County Road C Bridge – Oxford to Victoria, Roseville *(pg. XX)*
    B. Regulatory Monthly Memorandum *(pg. XX)*
6. Stewardship Grant Program
    A. Applications – see consent agenda
    B. Budget Status Update *(pg. XX)*
7. Action Items - NONE
8. Attorney Report
9. Board Discussion Topics
10. New Reports and/or Presentations
    A. Communications and Engagement Program Presentation, Lauren Hazenson *(pg. XX)*
    B. New Technology Memo: Membrane Filters *(pg. XX)*
11. Administrator's Report *(pg. XX)*
    A. Meetings Attended
    B. Upcoming Meetings and Dates
    C. Staff Anniversaries
    D. Board Action Log
    E. Minnesota Watersheds Updates
    F. **Upcoming Meeting Dates**
    G. Stormwater Reuse Restrictions from the Plumbing Board Update
    H. 2027 Budget Planning Memo

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office@rwmwd.org
rwmwd.org
2665 Noel Drive
Little Canada, MN 55117

12. Project and Program Status Reports *(pg. XX)*

Project Feasibility Study

A. Landfall Best Management Practice
B. Five Star Estates Feasibility Study
C. Chloride Reduction Strategy
D. Tanners Lake, Battle Creek Lake, and Battle Creek Resiliency Feasibility Study
E. RWMWD Stormwater Model Updates
F. Studies Stemming from Creek Walks
G. Wetland Restoration Planning
H. Battle Creek Subwatershed Feasibility Study (Phase 2)

Monitoring Water Quality/Project Monitoring

I. Special-Project BMP Monitoring
J. Water Quality Data Management

Watershed Management Plan Update

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

Lake Studies and TMDL Reports

L. 2026 Grant Applications

Research Projects

M. New Technology and Trending Topics Mini Case Studies

Project Operations

N. 2026 Tanners Alum Facility Monitoring
O. Lake-Level Station Operation and Maintenance and Rain Gauge Installation
P. Phalen and Keller Lakes Level Station Forecast Integration
Q. Beltline and Battle Creek Gopher State One Call Utility Locates

Capital Improvements

R. 2026 Targeted Retrofit Projects
S. Fish Creek Tributary Improvements
T. Cottage Place Wetland Regeneration
U. Ames Lake Improvements
V. Kohlman Lake Alum Treatment
W. Wakefield Lake Aeration

CIP Project Repair and Maintenance

X. Routine CIP Inspection and Unplanned Maintenance Identification
Y. 2026 CIP Maintenance and Repairs
Z. McKnight Basin Outlet Repairs
AA. RWMWD Office Exterior Improvements

Program Updates

BB. Natural Resources Program
CC. Communications and Outreach Program

13. Manager Comments and Next Month's Meeting
14. **Adjourn**

RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

NOTICE OF REGULAR BOARD MEETING
Wednesday, July 1, 2026
6:30 PM
Hybrid Meeting: In-Person and Web Conference

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

To access the meeting via webcast, please use this link: https://us02web.zoom.us/j/87891020835

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 **878 9102 0835**. The meeting password is **926110**. If you have any questions, please contact Tina Carstens at tina.carstens@rwmwd.org.

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Consent Agenda

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Ramsey-Washington Metro Watershed District
Minutes of Regular Board Meeting
June 3rd, 2026

The Regular Meeting of June 3rd, 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/c1P5ja1OdMQ. Video timestamps are included after each agenda item, in minutes.

PRESENT:
Val Eisele, President
Ben Karp, Vice President
Mark Gernes, Secretary
Gabi Grogan, Manager
Stephanie Wang, Treasurer

ABSENT:

ALSO PRESENT:

Staff:
Tina Carstens, Administrator
Paige Ahlborg, Assistant Administrator
Nicole Maras, Regulatory Program Manager
Mary Fitzgerald, Regulatory Specialist
Patrick Williamson, Natural Resources Specialist
Carina Trevino, Engagement Intern
Kendra Kloth, Regulatory Technician
Dave Vlasin, Project Coordinator
Ashlee Ricci, Grant Program Specialist
Lyndsey Flaten, Monitoring Technician
Cooper Klotzbach, Inspector Intern

Consultants:
Tori Kelm, Galowitz-Olson PLLC
Brandon Barnes, Barr Engineering
Marcy Bean, Barr Engineering
Jessica Olson, Barr Engineering

Visitors:
Michael Miller, Visitor
Mark Kronbeck, Alliant Engineering

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

2. APPROVAL OF AGENDA (0:31)

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

Motion approved.

3. CONSENT AGENDA (0:49)
A. Approval of Special Board Workship Minuets May 6, 2026
B. Treasurer's Report and Bill List
C. Regulatory Program
   i. 26-12 16 Bailey West – Outlots B, C, D3, Woodbury
   ii. 26-17 The Heights Apartments A1, St. Paul
D. Stewardship Grant Program
   i. 26-22 CS Shoreview Snail Lake Median Plantings

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ii. 26-23 CS Westbrock Phase
iii. 26-25 CS Rasmussen

E. Kohlman Lake Alum Treatment Project – Change Order No. 1

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

Motion approved.

4. VISITOR COMMENTS (3:12)

No comments.

5. REGULATORY PROGRAM (3:25)

A. Applications - see consent agenda

B. Regulatory Monthly Memorandum

Nicole Maras reviewed the monthly regulatory memorandum. Nicole discussed creating a pilot partnership for BMP maintenance with a local school district.

6. STEWARDSHIP GRANT PROGRAM (9:46)

A. Applications – see consent agenda

B. Budget Status Update

Ashlee Ricci reviewed the budget status report.

7. ACTION ITEMS

A. RWMWD MS4 Stormwater Pollution Prevention Plan (13:47)

Nicole Maras explained that, under the District's MS4 permit, the MPCA requires notice of the District's minimum control measure activities. Nicole provided detailed information in the 2025 summary.

B. District Office Exterior Improvements Approval of Plans and Authorization to Advertise for Bid (19:12)

Tina Carstens provided updated information on the District Office exterior improvements following discussions at the May 2026 Board meeting.

Manager Wang asked for more information regarding the annual maintenance and heating expenses.

Manager Karp asked for a line item for the heated portions of the parking lot to help track the cost benefits.

Marcy Bean noted that items can be pulled out and itemized as the final bid documents are being created.

Manager Grogan stated that she would like more information on the durability of the heated pavement drainage system.

Motion: Manager Karp moved, Manager Grogan seconded to approve the preliminary design, estimated costs, and proposed project schedule, and direct staff to finalize the design and bidding documents and advertise the project for bid.

Motion approved.

8. ATTORNEY REPORT (33:22)

Tori Kelm discussed the work the attorney's office completed throughout May, including regular contract reviews.

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9. BOARD DISCUSSION TOPICS (33:54)

President Eisele complimented 2026 WaterFest, stating that it was a great, well-done event.

10. NEW REPORTS AND/OR PRESENTATIONS

A. History of Wetland and Buffer Management in RWMWD Memo (40:02)

Tina Carstens provided background information on the District's wetland and buffer management throughout the years. Tina discussed urban wetland buffers, reviewing what conditions buffers are typically in during permitting and project implementation. Tina noted that a wetland buffer impact may not always result in worse conditions, and in certain situations, it could provide a net positive. Tina explained that the District is looking to the future for wetland assessments, as well as for potential regulatory changes regarding temporary impacts and buffer widths.

Nicole Maras provided information on what staff review when looking at variance requests. Nicole explained that when there is a disturbance to a wetland buffer, restoration requirements apply, noting that the rules can be used to require the establishment of native seed in buffers that may not be in good condition.

B. Creek Walk Data and Prioritization Framework Presentation – Jessica Olson, Barr (1:03:45)

Jessica Olson provided information on creek walks, noting that the District reviews six different creeks annually. Jessica stated that standardized evaluations are used to prioritize restoration projects. Jessica reviewed the data that is collected, which included bank height, angle, erosion length, vegetation type and density, existing geomorphic process and existing stabilization. Jessica provided information on the scoring system and how the scoring is used to create a priority list for the District. Jessica reviewed the next steps after final prioritization which included mapping, identifying stream reaches for stabilization projects and developing feasibility level designs for the highest priority reaches.

C. 2026 Battle Creek Dam Outlet Inspection Memo and Scope Summary (1:26:40)

Brandon Barnes provided history on Battle Creek Dam, noting that it was the District's first project. Brandon explained that the Dam is classified as class 1, high hazard dam by the MNDNR. Brandon provided information on why it is classified as such. Brandon gave an overview of the inspection and emergency response plan for Battle Creek Dam. Brandon explained that because of the classification the dam is also inspected by MNDNR, noting that it was last inspected in the summer of 2025 and reviewed the inspection report. Brandon noted that defects had been found within the outlet pipe that required repair. Brandon provided details of the repair work and the timeline for that work.

11. ADMINISTRATOR'S REPORT (1:44:41)

A. Meetings Attended
B. Upcoming Meetings and Dates
C. Staff Anniversaries
D. Board Action Log
E. Minnesota Watershed Updates

12. PROJECT AND PROGRAM STATUS REPORTS (1:49:21)

Project Feasibility Studies

A. Landfall Best Management Practices
B. Five Star Estate Feasibility Study
C. Chloride Reduction Strategy
D. Tanners Lake, Battle Creek Lake, and Battle Creek Resiliency Feasibility Study
E. RWMWD Stormwater Model Updates
F. Studies Stemming from Creek Walks
G. Wetland Restoration Planning
H. Battle Creek Subwatershed Feasibility Study

Monitoring Water Quality/Project Monitoring

I. Special-Project BMP Monitoring
J. Water Quality Dara Management

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Watershed Management Plan Update

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

Lake Studies and TMDL Reports

L. 2026 Grant Applications

Project Operations

M. 2026 Tanners Alum Facility Monitoring

N. Lake-Level Station Operation Maintenance and Rain Gauge Installation

O. Phalen and Keller Lakes Level Station Forecast Integration

P. Beltline and Battle Creek Gopher State One Call Utility Locates

Capital Improvements

Q. 2026 Targeted Retrofit Projects

R. Double Driveway and Fish Creek Tributary Improvements

S. Cottage Place Wetland Regeneration

T. Ames Lake Improvements

U. Kohlman Creek Flood Risk Reduction Projects

V. Kohlman Lake Alum Treatment

W. Wakefield Lake Aeration

CIP Project Repair and Maintenance

X. Routine CIP Inspection and Unplanned Maintenance Identification

Y. 2026 CIP Maintenance and Repairs

Z. RWMWD Office Exterior Improvements

Program Updates

AA. Natural Resources Program

BB. Communications and Engagement Program

13. COMMENTS AND NEXT MONTH'S MEETING (2:00:02)

14. ADJOURN

Motion: Manager Karp moved, Manager Gernes seconded, to adjourn the meeting at 8:31 p.m.

Motion carried unanimously.

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RWMWD BUDGET STATUS REPORT
Administrative & Program Budget
Fiscal Year 2026
6/30/2026

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	-	120.84	1,164.09	2,835.91	29.10%
	Sub-Total: Managers/Committees:		**$14,000.00**	**$0.00**	**120.84**	**1,164.09**	**$12,835.91**	**8.31%**
Employees	Staff Salary/Taxes/Benefits	4010	2,200,000.00	-	162,554.95	978,100.13	1,221,899.87	44.46%
	Employee Expenses	4020	10,000.00	-	309.33	1,995.42	8,004.58	19.95%
	District Training & Education	4350	75,000.00	-	4,318.45	18,740.92	56,259.08	24.99%
	Sub-Total: Employees:		**$2,285,000.00**	**$0.00**	**167,182.73**	**998,836.47**	**$1,286,163.53**	**43.71%**
Administration/	Data Base/GIS Maintenance	4170	85,000.00	-	2,382.00	4,157.33	80,842.67	4.89%
Office	Telephone	4310	13,000.00	-	711.21	6,532.02	6,467.98	50.25%
	Office Supplies	4320	7,000.00	-	397.16	1,928.12	5,071.88	27.54%
	Postage/Delivery	4330	2,000.00	-	-	1,302.16	697.84	65.11%
	Printing/Copying	4335	5,000.00	-	665.67	2,496.41	2,503.59	49.93%
	Dues & Publications	4338	20,000.00	-	-	15,017.00	4,983.00	75.09%
	Janitorial/Trash Service	4341	30,000.00	-	1,028.78	10,723.96	19,276.04	35.75%
	Utilities	4342	20,000.00	-	37.00	1,934.11	18,065.89	9.67%
	Building Maintenance	4343	80,000.00	-	1,438.11	26,487.82	53,512.18	33.11%
	Miscellaneous	4390	5,000.00	-	-	-	5,000.00	0.00%
	Insurance	4480	75,000.00	-	9,878.00	74,385.09	614.91	99.18%
	Office Equipment	4703	50,000.00	-	-	3,046.04	46,953.96	6.09%
	District Vehicles/Maintenance	4810-40	75,000.00	-	73.20	2,554.58	72,445.42	3.41%
	Metro INET	4325	120,000.00	-	9,669.22	59,008.90	60,991.10	49.17%
	Sub-Total: Administration/Office:		**$587,000.00**	**-**	**26,280.35**	**209,573.54**	**$377,426.46**	**35.70%**
Consultants/	Auditor/Accounting	4110	85,000.00	-	5,299.79	58,973.86	26,026.14	69.38%
Outside Services	Engineering-Administration	4121	145,000.00	-	9,574.00	52,958.00	92,042.00	36.52%
	Engineering-Permit I&E	4122	10,000.00	-	1,652.20	4,395.70	5,604.30	43.96%
	Engineering-Review	4123	83,000.00	-	4,964.50	25,707.00	57,293.00	30.97%
	Engineering-Permit Application Review	4124	85,000.00	-	5,647.00	45,291.50	39,708.50	53.28%
	Project Feasibility Studies	4129	430,000.00	-	22,716.10	107,807.12	322,192.88	25.07%
	Attorney-Permits	4130	5,000.00	-	-	275.00	4,725.00	5.50%
	Attorney-General	4131	40,000.00	-	1,155.00	6,174.92	33,825.08	15.44%
	Outside Consulting Services	4160	25,000.00	-	-	-	25,000.00	0.00%
	Sub-Total: Consultants/Outside Services:		**$908,000.00**	**$0.00**	**51,008.59**	**301,583.10**	**$606,416.90**	**33.21%**
Programs	WMP/Lakes/TMDLs/Grants	4661	195,000.00	-	14,232.50	46,339.50	148,660.50	23.76%
	Natural Resources Program	4670	176,000.00	-	13,823.21	24,454.99	151,545.01	13.89%
	Water Monitoring Program	4520-30	371,500.00	-	14,220.78	94,478.70	277,021.30	25.43%
	Outside Program Support	4683	44,000.00	-	-	16,908.50	27,091.50	38.43%
	Research Projects	4695	107,000.00	-	1,017.50	53,589.50	53,410.50	50.08%
	Project Operations	4650	200,000.00	-	10,184.09	81,983.29	118,016.71	40.99%
	Communication/Outreach/Events	4371	161,000.00	-	17,105.07	76,741.86	84,258.14	47.67%
	Health and Safety Program	4697	7,000.00	-	1,027.85	2,694.46	4,305.54	38.49%
	Sub-Total: Programs:		**$1,261,500.00**	**$0.00**	**71,611.00**	**397,190.80**	**$864,309.20**	**31.49%**
GENERAL FUND TOTAL			**$5,055,500.00**	**$0.00**	**316,203.51**	**1,908,348.00**	**3,147,152.00**	**37.75%**
CIP's	Project Repair & Maintenance	516	2,285,000.00	-	122,887.97	1,189,046.71	1,095,953.29	52.04%
	Targeted Retrofit Projects	518	581,000.00	-	89,101.62	226,791.42	354,208.58	39.03%
	Flood Risk Reduction Fund	520	655,000.00	-	6,760.49	64,013.47	590,986.53	9.77%
	Debt Services-Beltline/Maplewood Mall	526	419,701.00		19,326.25	302,833.00	116,868.00	72.15%
	Stewardship Grant Fund	529	1,500,000.00	-	183,105.98	207,596.26	1,292,403.74	13.84%
	Fish Creek Tributary Improvements	537	1,300,000.00	-	1,002.00	1,611.50	1,298,388.50	0.12%
	Wetland Restoration Projects	540	10,000.00	-	-	-	10,000.00	0.00%
	Wakefield Lake	553	565,000.00	-	2,379.57	4,934.57	560,065.43	0.87%
	Kohlman In-Lake Alum Treatment	555	385,000.00	-	1,417.50	10,204.00	374,796.00	2.65%
CIP BUDGET TOTAL			**$7,700,701.00**	**-**	**425,981.38**	**2,007,030.93**	**$5,693,670.07**	**26.06%**
TOTAL BUDGET			**$12,756,201.00**	**$0.00**	**742,184.89**	**3,915,378.93**	**$8,840,822.07**	**30.69%**

Current Fund Balances:

Fund:	Unaudited Beginning Fund Balance @ 12/31/25	Fund Transfers	Year to date Revenue	Current Month Expenses	Year to Date Expense	Unaudited Fund Balance @ 6/30/26
101 - General Fund	$1,562,306.48	-	147,107.24	316,203.51	1,908,348.00	(198,934.28)
516 - Project Repair & Maintenance	916,979.74	-	8,403.55	122,887.97	1,189,046.71	(263,663.42)
518 - Targeted Retrofit Projects	321,105.31	-	-	89,101.62	226,791.42	94,313.89
520 - Flood Risk Reduction Fund	5,173,012.22	-	34,354.77	6,760.49	64,013.47	5,143,353.52
526 - Debt Services-Beltline/Maplewood Mall	318,348.48	-	-	19,326.25	302,833.00	15,515.48
529 - Stewardship Grant Fund	273,660.50	-	0.40	183,105.98	207,596.26	66,064.64
536 - Stormwater Impact Fund	834,317.87	-	-	-	248,995.00	585,322.87
537 - Fish Creek Tributary Improvements	941,386.63	-	-	1,002.00	1,611.50	939,775.13
540 - Wetland Restoration Projects	310,010.11	-	-	-	-	310,010.11
553 - Wakefield Lake	-	-	-	2,379.57	4,934.57	(4,934.57)
555 - Kohlman In-Lake Alum Treatment	-	-	-	1,417.50	10,204.00	(10,204.00)
580 - Contingency Fund	1,215,487.00	-	-	-	-	1,215,487.00
Total District Fund Balance	**$11,866,614.34**	**$0.00**	**$ 189,865.96**	**$ 742,184.89**	**$4,164,373.93**	**$7,892,106.37**

Ramsey Washington Metro Watershed Dist.

Check Register

For the Period From June 1, 2026 to June 30, 2026

Date	Check #	Payee ID	Payee	Invoice #	Description	Amount
06/08/26	EFT	hea002	HealthPartners	Jul-26	Employee Benefits	18,879.06
06/01/26	EFT	met008	MetLife-Group Benefits	Jun-26	Employee Benefits	1,209.93
06/17/26	EFT	usb002	U.S. Bank	June 2026 Statement	Various	5,423.12
05/28/26	EFT	tmo001	T-Mobile	Jun-26	Janitorial/Trash/Plowing/Sweeping	822.49
05/29/26	EFT	adp001	ADP, Inc.	Jun-26	Vehicle Fuel	87.79
06/12/26	EFT	adp001	ADP, Inc.	Jun-26	Telephone	87.79
06/11/26	76265	aut001	Automatic Systems Co.	045019	Water Monitoring Program	1,638.00
06/11/26	76266	aws001	AWS Service Center	S1335957-060126	Janitorial/Trash/Plowing/Sweeping	428.78
06/11/26	76267	azz001	Azzone Security Investigation Agency, Inc.	ASIA4408	Communications/Outreach/Events	910.00
06/11/26	76268	car007	Carp Solutions, LLC	RWMWD_052626	Natural Resources Program	13,220.00
06/11/26	76269	dav003	Davey Resource Group, Inc.	9000257301	Construction Improvements/Project Maint & Repair	3,599.75
06/11/26	76270	esr001	ESRI	900267604	Data Base/GIS Maintenance	2,112.00
06/11/26	76271	gil001	Gilbert Mechanical Contractors	Apr-57	Water Monitoring Program	1,101.95
06/11/26	76272	hom001	Home Depot Credit Services	05/28/26	Water Monitoring Program	626.88
06/11/26	76273	joh004	Steve Johnson	6/9/2026	Communications/Outreach/Events	300.00
06/11/26	76274	kin001	FedEx Office	061700063570	Communications/Outreach/Events	102.19
06/11/26	76275	lim001	Sean Lim	1	Communications/Outreach/Events	1,000.00
06/11/26	76276	met012	Metro-INET	3540	Roseville IT Services/Web Site/Software/Licenses	9,788.00
06/11/26	76277	ncp001	NCPERS	Jun-26	Employee Benefits	16.00
06/11/26	76278	nor016	First National	6/1/2026	Beltline & Battle Creek Tunnel Repair Debt Service	19,326.25
06/11/26	76279	pit001	Pitney Bowes Global Financial Serv LLC	3107912389	Printing/Copier Lease	165.54
06/11/26	76280	pre003	Premium Waters, Inc.	311511422	Utilities/Building Services Contracts	37.00
06/11/26	76281	red002	Redpath and Company LLC	150507545	Accounting	5,212.00
06/11/26	76282	rmb001	RMB Environmental Laboratories	M2600245; M2600246; B022661	Water Monitoring Program	6,119.52
06/11/26	76283	rot002	Violeta Rotstein	WF26	Communications/Outreach/Events	1,000.00
06/11/26	76284	tri002	Tri-State Bobcat	A64116	Natural Resources Program	327.99
06/11/26	76285	usb005	US Bank Equipment Finance	583405436	Printing/Copier Lease	500.13
06/24/26	76286	and007	Tracie Anderson	26-18 CS	Stewardship Grant Program	2,950.00
06/24/26	76287	bar001	Barr Engineering	May 16 to June 12, 2026	various	160,100.04
06/24/26	76288	cad001	Zayo Group, LLC	22504283	Water Monitoring Program	296.87
06/24/26	76289	car002	Kari Carlson	25-58 CS	Stewardship Grant Program	644.00
06/24/26	76290	cen006	Century Power Sports & Equipment	146321	Natural Resources Program	70.24
06/24/26	76291	cha001	Steven Chatterton	25-24 CS	Stewardship Grant Program	4,196.20
06/24/26	76292	cit001	City of Little Canada	25-15 CS	Stewardship Grant Program	100,000.00
06/24/26	76293	cit005	City of Oakdale	24-19 CS	Stewardship Grant Program	73,100.00
06/24/26	76294	end001	Endeavor Business Media/StormCon 2026	70293288	Training & Education	2,920.00
06/24/26	76295	erd001	Paul Erdmann	May-26	Natural Resources Program	16.99
06/24/26	76296	fit001	Fitzgerald Excavating & Trucking, Inc.	Progress Payment #6-FINAL	Construction Improvements/Project Maint & Repair	51,910.80
06/24/26	76297	fit002	Mary Fitzgerald	Jan-00	Employee Benefits; Expenses; Janitorial/Trash/Plowi	640.53
06/24/26	76298	fit004	Emily Fitzgerald	Jun-26	Employee Expenses	632.44
06/24/26	76299	fle001	Flemings Auto Service	125476	Vehicle Maintenance	73.20
06/24/26	76300	gal001	Galowitz Olson, PLLC	June 18, 2026	Attorney-General	1,155.00
06/24/26	76301	gil001	Gilbert Mechanical Contractors	277185	Building/Site Maintenance	512.33
06/24/26	76302	gra005	Grainger	9949494927	Water Monitoring Program	65.53
06/24/26	76303	ing002	INGCO International, Inc.	612551	Communications/Outreach/Events	50.00
06/24/26	76304	int001	Office of MNIT Services	W26050530	Telephone	59.38
06/24/26	76305	kop001	Seth Kopf	Jun-26	Employee Expenses	40.60
06/24/26	76306	kub001	Kyle Kubitza	Jun-26	Employee Expenses	15.23
06/24/26	76307	lea001	League of MN Cities Ins. Trust WC	06/18/2026	Insurance	9,878.00
06/24/26	76308	lea003	L. Tracy Leavenworth	18-1005	Communications/Outreach/Events	10,089.26
06/24/26	76309	mcl002	McLafferty Contracting Group	Progress Payment #1	Construction Improvements/Targeted Retrofit Project	76,030.88
06/24/26	76310	mel001	Michelle L. Melser	June 2026	Employee Expenses	63.08
06/24/26	76311	ncp001	NCPERS Group Life Ins.	June 1, 2026	Employee Benefits	16.00
06/24/26	76312	nsp001	Xcel Energy	982389318	Project Operations/Flood Damage Reduction Fund	66.99
06/24/26	76313	odl001	Kristy Odland	26-02 MTN	Stewardship Grant Program	1,258.78
06/24/26	76314	ols004	Nicholas Olson	May/June 2026	Employee Expenses	62.35
06/24/26	76315	pat001	Caitlin Patrick	Jun-26	Employee Expenses	51.40
06/24/26	76316	qwe001	CenturyLink	Jun 10, 2026	Project Operations	597.96
06/24/26	76317	roc001	Rock Leaf Water Environmental LLC	3932	Construction Improvements/Project Maint & Repair	7,169.00
06/24/26	76318	sel001	Tim Melser	1536	Building/Site Maintenance	243.75
06/24/26	76319	stp013	St. Paul Farmers' Market	Q8SUCXTJ-0002	Communications/Outreach/Events	200.00
06/24/26	76320	til002	Joseph Tillotson	June-26	Employee Expenses	6.53
06/24/26	76321	tri002	Tri-State Bobcat	A65112	Natural Resources Program	29.69
06/24/26	76322	was002	Washington Conservation District	7510	Stewardship Grant Program	957.00
	Total					**$600,212.21**

Ramsey Washington Metro Watershed Dist.

Check Register

For the Period From June 1, 2026 to June 30, 2026

Date	Check #	Payee ID	Payee	Invoice #	Description	Amount
06/05/26	Dir.Dep.	---	June 5th Payroll	Payroll Expense-Net	4010-101-000	44,406.87
06/05/26	EFT	int002	June 5th Federal Withholding	Internal Rev.Serv.	2001-101-000	15,204.69
06/05/26	EFT	mnd001	June 5th State Withholding	MN Revenue	2003-101-000	2,944.85
06/05/26	EFT	per001	June 5th PERA	PERA	2011-101-000	8,824.40
06/05/26	EFT	emp002	Employee Def. Comp. Contributions	Empower Retirement	2016-101-000	1,923.00
06/05/26	EFT	emp002	Employee IRA Contributions	Empower Retirement	2018-101-000	3,114.00
06/19/26	Dir.Dep.	---	June 19th Payroll	Payroll Expense-Net	4010-101-000	45,085.74
06/19/26	EFT	int002	June 19th Federal Withholding	Internal Rev.Serv.	2001-101-000	15,351.05
06/19/26	EFT	mnd001	June 19th State Withholding	MN Revenue	2003-101-000	2,983.54
06/19/26	EFT	per001	June 19th PERA	PERA	2011-101-000	9,012.47
06/19/26	EFT	emp002	Employee Def. Comp. Contributions	Empower Retirement	2016-101-000	1,923.00
06/19/26	EFT	emp002	Employee IRA Contributions	Empower Retirement	2018-101-000	3,114.00
					Payroll/Benefits:	**$153,887.61**
	Total				**Accounts Payable/Payroll/Benefits:**	**$754,099.82**

Ramsey Washington Metro Watershed Dist.

Cash Disbursements Journal

For the Period From June 1, 2026 to June 30, 2026

Date	Check #	Vendor ID	Name	Account ID	Description	Amount	
06/08/26	EFT	hea002	HealthPartners	4040-101-000	Employee Benefits	18,879.06	
06/01/26	EFT	met008	MetLife-Group Benefits	4040-101-000	Employee Benefits	1,209.93	
06/17/26	EFT	usb002	U.S. Bank			5,423.12	
				4320-101-000	Office Supplies		36.56
				4320-101-000	Office Supplies		28.93
				4320-101-000	Office Supplies		7.19
				4320-101-000	Office Supplies		65.00
				4320-101-000	Office Supplies		13.00
				4325-101-000	Roseville IT Services/Web Site/Software/Licenses		81.22
				4350-101-000	Training and Education		(50.00)
				4371-101-000	Communications/Outreach/Events		330.00
				4371-101-000	Communications/Outreach/Events		48.09
				4350-101-000	Training and Education		700.00
				4530-101-000	Water Monitoring Program		13.99
				4320-101-000	Office Supplies		26.99
				4350-101-000	Training and Education		163.40
				4371-101-000	Communications/Outreach/Events		17.87
				4371-101-000	Communications/Outreach/Events		31.99
				4350-101-000	Training and Education		180.00
				4343-101-000	Building/Site Maintenance		107.00
				4697-101-000	Health & Safetly Program		289.95
				4530-101-000	Water Monitoring Program		38.38
				4697-101-000	Health & Safetly Program		65.90
				4320-101-000	Office Supplies		84.70
				4371-101-000	Communications/Outreach/Events		1,524.33
				4343-101-000	Building/Site Maintenance		13.08
				4371-101-000	Communications/Outreach/Events		18.99
				4320-101-000	Office Supplies		14.79
				4530-101-000	Water Monitoring Program		43.53
				4371-101-000	Communications/Outreach/Events		227.59
				4320-101-000	Office Supplies		60.00
				4350-101-000	Training and Education		405.05
				4371-101-000	Communications/Outreach/Events		100.00
				4320-101-000	Office Supplies		60.00
				4371-101-000	Communications/Outreach/Events		17.91
				4371-101-000	Communications/Outreach/Events		60.00
				4371-101-000	Communications/Outreach/Events		45.00
				4371-101-000	Communications/Outreach/Events		50.00
				4371-101-000	Communications/Outreach/Events		169.05
				4371-101-000	Communications/Outreach/Events		120.15
				4371-101-000	Communications/Outreach/Events		45.00
				4371-101-000	Communications/Outreach/Events		47.65
				4365-101-000	Committee/Board Meeting Expenses		9.41
				4365-101-000	Committee/Board Meeting Expenses		111.43

Ramsey Washington Metro Watershed Dist.
Cash Disbursements Journal
For the Period From June 1, 2026 to June 30, 2026

Date	Check #	Vendor ID	Name	Account ID	Description	Amount	
05/28/26	EFT	tmo001	T-Mobile	4310-101-000	Telephone	822.49	
05/29/26	EFT	adp001	ADP, Inc.	4110-101-000	Accounting	87.79	
06/12/26	EFT	adp001	ADP, Inc.	4110-101-000	Accounting	87.79	
06/11/26	76265	aut001	Automatic Systems Co.	4530-101-000	Water Monitoring Program	1,638.00	
06/11/26	76266	aws001	AWS Service Center	4341-101-000	Janitorial/Trash/Plowing/Sweeping	428.78	
06/11/26	76267	azz001	Azzone Security Investigation Agency, Inc.	4371-101-000	Communications/Outreach/Events	910.00	
06/11/26	76268	car007	Carp Solutions, LLC	4670-101-000	Natural Resources Program	13,220.00	
06/11/26	76269	dav003	Davey Resource Group, Inc.	4630-516-000	Construction Improvements/Project Maint & Repair	3,599.75	
06/11/26	76270	esr001	ESRI	4170-101-000	Data Base/GIS Maintenance	2,112.00	
06/11/26	76271	gil001	Gilbert Mechanical Contractors			1,101.95	
				4343-101-000	Building/Site Maintenance		561.95
				4530-101-000	Water Monitoring Program		540.00
06/11/26	76272	hom001	Home Depot Credit Services			626.88	
				4530-101-000	Water Monitoring Program		28.36
				4670-101-000	Natural Resources Program		158.30
				4630-516-000	Construction Improvements/Project Maint & Repair		440.22
06/11/26	76273	joh004	Steve Johnson	4371-101-000	Communications/Outreach/Events	300.00	
06/11/26	76274	kin001	FedEx Office	4371-101-000	Communications/Outreach/Events	102.19	
06/11/26	76275	lim001	Sean Lim	4371-101-000	Communications/Outreach/Events	1,000.00	
06/11/26	76276	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
06/11/26	76277	ncp001	NCPERS	4040-101-000	Employee Benefits	16.00	
06/11/26	76278	nor016	First National	4708-526-000	Beltline & Battle Creek Tunnel Repair Debt Service	19,326.25	
06/11/26	76279	pit001	Pitney Bowes Global Financial Serv LLC	4335-101-000	Printing/Copier Lease	165.54	
06/11/26	76280	pre003	Premium Waters, Inc.	4342-101-000	Utilities/Building Services Contracts	37.00	
06/11/26	76281	red002	Redpath and Company LLC	4110-101-000	Accounting	5,212.00	
06/11/26	76282	rmb001	RMB Environmental Laboratories	4530-101-000	Water Monitoring Program	6,119.52	
06/11/26	76283	rot002	Violeta Rotstein	4371-101-000	Communications/Outreach/Events	1,000.00	
06/11/26	76284	tri002	Tri-State Bobcat	4670-101-000	Natural Resources Program	327.99	
06/11/26	76285	usb005	US Bank Equipment Finance	4335-101-000	Printing/Copier Lease	500.13	
06/24/26	76286	and007	Tracie Anderson	4682-529-000	Stewardship Grant Program	2,950.00	
06/24/26	76287	bar001	Barr Engineering			160,100.04	
				4121-101-000	Engineering Admin		9,259.00
				4697-101-000	Health and Safety (Training)		672.00
				4129-101-000	Project Feasability		800.00
				4121-101-000	Engineering Admin		315.00
				4123-101-000	Engineering Review		4,964.50
				4129-101-000	Project Feasability		162.50
				4129-101-000	Project Feasability		2,412.00
				4129-101-000	Project Feasability		5,343.50
				4129-101-000	Project Feasability		7,097.60
				4129-101-000	Project Feasability		690.00
				4129-101-000	Project Feasability		2,124.00

Date	Check #	Vendor ID	Name	Account ID	Description	Amount
				4129-101-000	Project Feasability	3,217.50
				4129-101-000	Project Feasability	813.50
				4129-101-000	Project Feasability	55.50
				4170-101-000	GIS Maintenance	270.00
				4520-101-000	WQM-Engineering	(110.50)
				4520-101-000	WQM-Engineering	3,683.60
				4520-101-000	WQM-Engineering	1,863.50
				4122-101-000	Eng. Permit Application Inspection	1,652.20
				4124-101-000	Eng. Permit Review	5,647.00
				4661-101-000	SLMP/TMDL Studies	14,232.50
				4695-101-000	Research Projects	802.50
				4695-101-000	Research Projects	215.00
				4650-101-000	Project Operations	1,515.00
				4650-101-000	Project Operations	1,889.63
				4650-101-000	Project Operations	1,718.00
				4650-101-000	Project Operations	4,463.50
				4128-518-000	Engineering -Targeted Retrofit	4,137.43
				4128-518-000	Engineering -Targeted Retrofit	432.50
				4128-518-000	Engineering -Targeted Retrofit	835.00
				4128-518-000	Engineering -Targeted Retrofit	2,498.50
				4128-518-000	Engineering -Targeted Retrofit	2,954.13
				4128-518-000	Engineering -Targeted Retrofit	1,193.18
				4129-537-000	Project Feasability	1,002.00
				4128-518-000	Engineering -Targeted Retrofit	1,020.00
				4128-520-000	Engineering -Flood Damage	6,413.50
				4128-520-000	Engineering -Flood Damage	280.00
				4128-555-000	Engineering -Kohlman Alum	1,417.50
				4128-553-000	Engineering -Wakefield	2,379.57
				4128-516-000	Eng. Projects-Maint & Repair	15,784.20
				4128-516-000	Eng. Projects-Maint & Repair	5,305.50
				4128-516-000	Eng. Projects-Maint & Repair	935.00
				4128-516-000	Eng. Projects-Maint & Repair	627.50
				4128-516-000	Eng. Projects-Maint & Repair	37,116.00
06/24/26	76288	cad001	Zayo Group, LLC	4530-101-000	Water Monitoring Program	296.87
06/24/26	76289	car002	Kari Carlson	4682-529-000	Stewardship Grant Program	644.00
06/24/26	76290	cen006	Century Power Sports & Equipment	4670-101-000	Natural Resources Program	70.24
06/24/26	76291	cha001	Steven Chatterton	4682-529-000	Stewardship Grant Program	4,196.20
06/24/26	76292	cit001	City of Little Canada	4682-529-000	Stewardship Grant Program	100,000.00
06/24/26	76293	cit005	City of Oakdale	4682-529-000	Stewardship Grant Program	73,100.00
06/24/26	76294	end001	Endeavor Business Media/StormCon 2026	4350-101-000	Training & Education	2,920.00
06/24/26	76295	erd001	Paul Erdmann	4670-101-000	Natural Resources Program	16.99
06/24/26	76296	fit001	Fitzgerald Excavating & Trucking, Inc.	4630-516-000	Construction Improvements/Project Maint & Repair	51,910.80

Ramsey Washington Metro Watershed Dist.

Cash Disbursements Journal

For the Period From June 1, 2026 to June 30, 2026

Date	Check #	Vendor ID	Name	Account ID	Description	Amount	
06/24/26	76297	fit002	Mary Fitzgerald			640.53	
				4341-101-000	Janitorial/Trash/Plowing/Sweeping		600.00
				4020-101-000	Employee Expenses		37.70
				4040-101-000	Employee Benefits		2.83
06/24/26	76298	fit004	Emily Fitzgerald			632.44	
				4020-101-000	Employee Expenses		32.44
				4371-101-000	Communications/Outreach/Events		600.00
06/24/26	76299	fle001	Flemings Auto Service	4820-101-000	Vehicle Maintenance	73.20	
06/24/26	76300	gal001	Galowitz Olson, PLLC	4131-101-000	Attorney-General	1,155.00	
06/24/26	76301	gil001	Gilbert Mechanical Contractors	4343-101-000	Building/Site Maintenance	512.33	
06/24/26	76302	gra005	Grainger	4530-101-000	Water Monitoring Program	65.53	
06/24/26	76303	ing002	INGCO International, Inc.	4371-101-000	Communications/Outreach/Events	50.00	
06/24/26	76304	int001	Office of MNIT Services	4310-101-000	Telephone	59.38	
06/24/26	76305	kop001	Seth Kopf	4020-101-000	Employee Expenses	40.60	
06/24/26	76306	kub001	Kyle Kubitza	4020-101-000	Employee Expenses	15.23	
06/24/26	76307	lea001	League of MN Cities Ins. Trust WC	4480-101-000	Insurance	9,878.00	
06/24/26	76308	lea003	L. Tracy Leavenworth	4371-101-000	Communications/Outreach/Events	10,089.26	
06/24/26	76309	mcl002	McLafferty Contracting Group	4630-518-000	Construction Improvements/Targeted Retrofit Projects	76,030.88	
06/24/26	76310	mel001	Michelle L. Melser	4020-101-000	Employee Expenses	63.08	
06/24/26	76311	ncp001	NCPERS Group Life Ins.	4040-101-000	Employee Benefits	16.00	
06/24/26	76312	nsp001	Xcel Energy	4650-520-000	Project Operations/Flood Damage Reduction Fund	66.99	
06/24/26	76313	odl001	Kristy Odland	4682-529-000	Stewardship Grant Program	1,258.78	
06/24/26	76314	ols004	Nicholas Olson	4020-101-000	Employee Expenses	62.35	
06/24/26	76315	pat001	Caitlin Patrick	4020-101-000	Employee Expenses	51.40	
06/24/26	76316	qwe001	CenturyLink	4650-101-000	Project Operations	597.96	
06/24/26	76317	roc001	Rock Leaf Water Environmental LLC	4630-516-000	Construction Improvements/Project Maint & Repair	7,169.00	
06/24/26	76318	sel001	Tim Melser	4343-101-000	Building/Site Maintenance	243.75	
06/24/26	76319	stp013	St. Paul Farmers' Market	4371-101-000	Communications/Outreach/Events	200.00	
06/24/26	76320	til002	Joseph Tillotson	4020-101-000	Employee Expenses	6.53	
06/24/26	76321	tri002	Tri-State Bobcat	4670-101-000	Natural Resources Program	29.69	
06/24/26	76322	was002	Washington Conservation District	4682-529-000	Stewardship Grant Program	957.00	
	Total					**$600,212.21**	

Ramsey Washington Metro Watershed Dist.

Cash Disbursements Journal

For the Period From June 1, 2026 to June 30, 2026

Date	Check #	Vendor ID	Name	Account ID	Description	Amount
06/05/26	Dir.Dep.	---	June 5th Payroll	4110-101-000	June 5th Payroll	44,406.87
06/05/26	EFT	int002	June 5th Federal Withholding	2001-101-000	June 5th Federal Withholding	15,204.69
06/05/26	EFT	mnd001	June 5th State Withholding	2003-101-000	June 5th State Withholding	2,944.85
06/05/26	EFT	per001	June 5th PERA	2011-101-000	June 5th PERA	8,824.40
06/05/26	EFT	emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	1,923.00
06/05/26	EFT	emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	3,114.00
06/19/26	Dir.Dep.	---	June 19th Payroll	4110-101-000	June 19th Payroll	45,085.74
06/19/26	EFT	int002	June 19th Federal Withholding	2001-101-000	June 19th Federal Withholding	15,351.05
06/19/26	EFT	mnd001	June 19th State Withholding	2003-101-000	June 19th State Withholding	2,983.54
06/19/26	EFT	per001	June 19th PERA	2011-101-000	June 19th PERA	9,012.47
06/19/26	EFT	emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	1,923.00
06/19/26	EFT	emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	3,114.00
					Payroll/Benefits:	**$153,887.61**
	Total				**Accounts Payable/Payroll/Benefits:**	**$754,099.82**

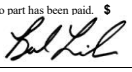
BARR

Summary of Professional Engineering Services During the Period
May 16 to June 12, 2026

Engineering Administration	Total Engineering Budget (2026)	Total Fees to Date (2026)	Budget Balance (2026)	Fees During Period	District Accounting Code	Plan Implementation Task Number
General Engineering Administration	$ 110,000.00	$ 52,393.00	$ 57,607.00	$ 9,259.00	**4121-101**	DW-13
RWMWD Health and Safety/ERTK Program (Training)	$ 2,000.00	$ 672.00	$ 1,328.00	$ 672.00	**4697-101**	DW-13
Education Assistance	$ 15,000.00	$ 4,027.00	$ 10,973.00	$ 800.00	**4129-101**	DW-11, DW-13
Targeted Retrofit Outreach, Assessment and Planning	$ 20,000.00	$ 565.00	$ 19,435.00	$ 315.00	**4121-101**	DW-6, DW-13, DW-20
Engineering Review						
Engineering Review	$ 82,700.00	$ 25,707.00	$ 56,993.00	$ 4,964.50	**4123-101**	DW-13
Project Feasibility Studies						
Landfall BMP study (Manufactured Homes Res Study Project 1)	$ 25,000.00	$ 477.50	$ 24,522.50	$ 162.50	**4129-101**	DW-9
Five Star Estates Feasibility Study	$ 35,000.00	$ 13,722.50	$ 21,277.50	$ 2,412.00	**4129-101**	GC-3
Chloride Reduction Strategy	$ 30,000.00	$ 22,648.52	$ 7,351.48	$ 5,343.50	**4129-101**	DW-7
Tanners, Battle Creek Lake, Battle Creek Resiliency Feasibility Study	$ 85,000.00	$ 14,373.10	$ 70,626.90	$ 7,097.60	**4129-101**	DW-9, DW-10, DW-11, DW-12, DW-15
Roseville Central Park Flood Risk Reduction Feasibility Study	$ 75,000.00	$ 52.50	$ 74,947.50	$ -	**4129-101**	DW-9
RWMWD Stormwater Model Updates	$ 18,000.00	$ 16,078.50	$ 1,921.50	$ 690.00	**4129-101**	DW-9
Studies Stemming From Creek Walks	$ 30,000.00	$ 18,920.00	$ 11,080.00	$ 2,124.00	**4129-101**	DW-1
Shoreline Assessment Assistance	$ 20,000.00	$ -	$ 20,000.00	$ -	**4129-101**	DW-8
Wetland Restoration Planning	$ 30,000.00	$ 5,387.00	$ 24,613.00	$ 3,217.50	**4129-101**	DW-8
Final design for highest priority creek segment	$ 40,000.00	$ -	$ 40,000.00	$ -	**4129-101**	DW-1
Battle Creek Subwatershed Feasiblity Study (Phase 2)	$ 40,000.00	$ 7,712.50	$ 32,287.50	$ 813.50	**4129-101**	BC-2
Street Sweeping Program Support	$ 20,000.00	$ 4,408.00	$ 15,592.00	$ 55.50	**4129-101**	DW-6, DW-15
Contingency*	$ 20,000.00	$ -	$ 20,000.00	$ -	**4129-101**	
GIS Maintenance						
GIS Maintenance	$ 5,000.00	$ 370.00	$ 4,630.00	$ 270.00	**4170-101**	DW-13
Monitoring Water Quality/Project Monitoring						
Lake Water Quality Monitoring (Misc QA/QC)	$ 10,000.00	$ 375.00	$ 9,625.00	$ -	**4520-101**	DW-2
Annual WQ Report Assistance	$ 25,000.00	$ 30,345.00	$ (5,345.00)	$ (110.50)	**4520-101**	DW-2
Special Project BMP Monitoring	$ 30,000.00	$ 12,108.50	$ 17,891.50	$ 3,683.60	**4520-101**	DW-12
Grass Lake Berm Wetland Monitoring	$ 6,500.00	$ 105.00	$ 6,395.00	$ -	**4520-101**	DW-5, DW-8
Management of WQ Data	$ 75,000.00	$ 10,702.00	$ 64,298.00	$ 1,863.50	**4520-101**	DW-20
Permit Processing, Inspection and Enforcement						
Permit Application Inspection and Enforcement	$ 10,000.00	$ 4,395.70	$ 5,604.30	$ 1,652.20	**4122-101**	DW-7
Permit Application Review	$ 85,000.00	$ 45,291.50	$ 39,708.50	$ 5,647.00	**4124-101**	DW-7
Watershed Management Plan Update						
Ecosystem Restoration Plan (or "Ecosystem Health Action Plan") Placeholder	$ -	$ -	$ -	$ -	**4661-101**	DW-8, DW-14
RWMWD 2027-2036 Watershed Management Plan Update: Phase 1- Stakeholder Involvement*	$ 5,893.00	$ 1,655.00	$ 4,238.00	$ -	**4661-101**	DW-13
Phase 3- Draft Plan Development*	$ 100,000.00	$ 31,020.00	$ 68,980.00	$ 14,232.50	**4661-101**	DW-13
Phase 4- Formal Review, Approval and Adoption*	$ 10,000.00	$ 6,526.50	$ 3,473.50	$ -	**4661-101**	DW-13
Lake Studies/TMDL Reports						
2026 Grant Applications	$ 20,000.00	$ 585.00	$ 19,415.00	$ -	**4661-101**	DW-13
TMDL Reporting Assistance	$ 20,000.00	$ 4,138.00	$ 15,862.00	$ -	**4661-101**	DW-15, DW-20
Contingency for Lake Studies	$ 22,500.00	$ -	$ 22,500.00	$ -	**4661-101**	
Research Projects						
New Technology + Trending Topics Mini Case Studies (average 6 per year)	$ 17,000.00	$ 2,757.00	$ 14,243.00	$ 802.50	**4695-101**	DW-12
Wakefield Pond Spent Lime Study	$ 20,000.00	$ 832.50	$ 19,167.50	$ 215.00	**4695-101**	DW-12
Project Operations						
2026 Tanners Alum Facility Monitoring	$ 18,800.00	$ 14,202.50	$ 4,597.50	$ 1,515.00	**4650-101**	TaL-3
Phalen/Keller and Twin Operations Support & Communications	$ 20,000.00	$ 63.00	$ 19,937.00	$ -	**4650-101**	DW-5, DW-13, DW-18
Lake Level Station Operation and Maintenance	$ 50,000.00	$ 14,840.31	$ 35,159.69	$ 1,889.63	**4650-101**	DW-5, DW-18
Phalen and Keller Lake Level Station Forecast Integration	$ 40,000.00	$ 5,872.00	$ 34,128.00	$ 1,718.00	**4650-101**	DW-5, DW-18
Beltline and Battle Creek Gopher State One Call Utility Locates	$ 30,000.00	$ 30,960.50	$ (960.50)	$ 4,463.50	**4650-101**	DW-5, BELT-1
Capital Improvements						
Roosevelt Homes Phase III	$ 5,000.00	$ 350.00	$ 4,650.00	$ -	**4128-518**	DW-6, DW-9
Placeholder for 1 small flood risk reduction project (Five Star, Landfall, other)?	$ 50,000.00	$ -	$ 50,000.00	$ -	**4128-518**	DW-9
Targeted Retrofit Projects 2026					**4128-518**	DW-6
Development of Future Retrofit Projects	$ 125,000.00	$ 9,355.43	$ 115,644.57	$ 4,137.43	**4128-518**	DW-6
Thirty Twenty Estates	$ 26,000.00	$ 17,795.00	$ 8,205.00	$ 432.50	**4128-518**	DW-6
Redeemer Lutheran	$ 25,000.00	$ 15,324.00	$ 9,676.00	$ 835.00	**4128-518**	DW-6
1670 Beam Avenue	$ 49,000.00	$ 24,857.50	$ 24,142.50	$ 2,498.50	**4128-518**	DW-6
Gustavus Adolphus Church, St Paul	$ 75,000.00	$ 72,087.03	$ 2,912.97	$ 2,954.13	**4128-518**	DW-6
Placeholder for new project TBD	$ 35,000.00	$ -	$ 35,000.00	$ -	**4128-518**	DW-6
Maplewood Toyota, Cochran Recovery Services and SPYS Green Roof Support *	$ 11,000.00	$ 3,332.73	$ 7,667.27	$ 1,193.18	**4128-518**	DW-6
Stewardship Grant Program	$ 75,000.00	$ 50.00	$ 74,950.00	$ -	**4682-529**	DW-6
Double Driveway Pond and Fish Creek Tributary Improvements*	$ 90,000.00	$ 1,611.50	$ 88,388.50	$ 1,002.00	**4129-537**	FC-2
Cottage Place Wetland Restoration*	$ 10,000.00	$ 2,392.00	$ 7,608.00	$ 1,020.00	**4128-518**	DW-8, DW-14, LE-3
Ames Lake Area Flood Risk Reduction	$ 300,000.00	$ 21,692.35	$ 278,307.65	$ 6,413.50	**4128-520**	DW-9, BELT-1
Kohlman Creek Flood Risk Reduction Projects	$ 5,000.00	$ 2,237.40	$ 2,762.60	$ 280.00	**4128-520**	DW-9, KC-2
Lake Wabasso Outlet Replacement*	$ 5,000.00	$ 660.00	$ 4,340.00	$ -	**4128-520**	DW-5
Kohlman Lake Alum Treatment*	$ 40,000.00	$ 10,204.00	$ 29,796.00	$ 1,417.50	**4128-555**	KL-2
Wakefield Lake Aeration	$ 60,000.00	$ 4,934.57	$ 55,065.43	$ 2,379.57	**4128-553**	WL-3
CIP Project Repair & Maintenance						
Routine CIP Inspection and Unplanned Maintenance Identification	$ 131,250.00	$ 39,267.20	$ 91,982.80	$ 15,784.20	**4128-516**	DW-5
2026 CIP Maintenance and Repairs	$ 184,965.00	$ 94,118.00	$ 90,847.00	$ 5,305.50	**4128-516**	DW-5
2026 Vegetation Maintenance Program	$ 10,000.00	$ 10,832.00	$ (832.00)	$ 935.00	**4128-516**	DW-8
Beltline and Battle Creek 5-year Inspection and Detailed Survey*	$ 15,000.00	$ 2,075.00	$ 12,925.00	$ -	**4128-516**	BELT-2
McKnight Basin Outlet Repairs	$ 120,000.00		$ 120,000.00	$ 627.50	**4128-516**	DW-5
Placeholder for repairs coming out of 5-year inspection	$ 75,000.00	$ -	$ 75,000.00	$ -	**4128-516**	BELT-2
RWMWD Office Exterior Improvements*	$ 81,425.00	$ 106,734.25	$ (25,309.25)	$ 37,116.00	**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. **$ 160,100.04**



Bradley J. Lindaman, Vice President

2026 Capital Improvement Project (CIP) Progress Payment Number 6 Final

1.0	Total Completed Through This Period:	**$914,715.92**		
2.0	Total Completed Previously Completed:		$908,215.92	
3.0	Total Completed This Period:			$6,500.00
4.0	Amount Previously Retained:		$45,410.80	
5.0	Amount Retained This Period:			$0.00
6.0	Total Amount Retained:		$45,410.80	
7.0	Retainage Released Through This Period:			$45,410.80
8.0	Total Retainage Remaining:		$0.00	
9.0	Amounts Previously Paid:	$862,805.12		
10.0	Amount Due This Estimate:			$51,910.80

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

SUBMITTED BY:

Name: Jason Fitzgerald Date: _____

Title: President

Contractor: Fitzgerald Excavating Inc.

Signature: _____

RECOMMENDED BY:

Name: Brad Lindaman Date: 2026.06.18

Title: Project Engineer

Engineer: Barr Engineering Company

Signature: 

APPROVED BY:

Name: Val Eisele Date: _____

Title: President

Owner: Ramsey-Washington Metro Watershed District

Signature: _____

2026 Capital Improvement Project (CIP)
Ramsey-Washington Metro Watershed District
Summary of Work Completed Through June 16, 2026 for Progress Payment Number 6 Final

						(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	1.00	$110,000.00	0.95	$104,500.00	0.05	$5,500.00
B	Control of Water	L.S.	1	$15,000.00	$15,000.00	1.00	$15,000.00	0.95	$14,250.00	0.05	$750.00
C	Traffic Control	L.S.	1	$5,000.00	$5,000.00	1.00	$5,000.00	0.95	$4,750.00	0.05	$250.00
Site 1 - Tamarack Swamp, Woodbury (PFS Basins Cleaning/Sweeping)											
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	92	$34.00	$3,128.00	92	$3,128.00	92	$3,128.00	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	100	$3.00	$300.00	191	$573.00	191	$573.00	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	1,400	$14,000.00	1,400	$14,000.00	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	1	$2,000.00	1	$2,000.00	0	$0.00
L	Clear Washed Filter Rock	TON	10	$50.00	$500.00	10	$500.00	10	$500.00	0	$0.00
Q	Remove Select Tree	EACH	4	$100.00	$400.00	4	$400.00	4	$400.00	0	$0.00
U	Clearing and Grubbing	LS	1	$2,500.00	$2,500.00	1	$2,500.00	1	$2,500.00	0	$0.00
Site 2 - Lower Afton Road, Maplewood (Drainageway Sediment Removal)											
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	127	$34.00	$4,318.00	62	$2,120.58	62	$2,120.58	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	45	$675.00	45	$675.00	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	40	$8,000.00	40	$8,000.00	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	20	$3.00	$60.00	0	$0.00	0	$0.00	0	$0.00
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	1	$2,000.00	1	$2,000.00	0	$0.00
L	Clear Washed Filter Rock	TON	50	$50.00	$2,500.00	54	$2,700.00	54	$2,700.00	0	$0.00
M	Flotation Silt Curtain	LF	45	$17.00	$765.00	45	$765.00	45	$765.00	0	$0.00
I	Composite Mud Mats	SY	100	$15.00	$1,500.00	0	$0.00	0	$0.00	0	$0.00
G	Sediment Log (9-Inch Diameter)	LF	40	$4.00	$160.00	0	$0.00	0	$0.00	0	$0.00
P	Inlet Protection	EACH	1	$75.00	$75.00	0	$0.00	0	$0.00	0	$0.00
V	Igneous Boulders (30 inch nominal diameter)	TON	10	$150.00	$1,500.00	11	$1,687.50	11	$1,687.50	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 of Regulated Material (SRV Level 2 and 3)	TON	15	$34.00	$510.00	15	$510.00	15	$510.00	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	200	$3.00	$600.00	54	$162.00	54	$162.00	0	$0.00
G	Sediment Log (9-Inch Diameter)	LF	30	$4.00	$120.00	0	$0.00	0	$0.00	0	$0.00
Site 6 - Bailey's Fish Creek Headwaters Structure Maintenance											
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	30	$34.00	$1,020.00	30	$1,020.00	30	$1,020.00	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	100	$3.00	$300.00	151	$453.00	151	$453.00	0	$0.00
U	Clearing and Grubbing	LS	1	$2,500.00	$2,500.00	1	$2,500.00	1	$2,500.00	0	$0.00
W	Pressure Wash, Brush, and Reassemble Trash Rack Filter	LS	1	$3,000.00	$3,000.00	1	$3,000.00	1	$3,000.00	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	19	$2,280.00	19	$2,280.00	0	$0.00
Site 7 - C STREET BASIN MAINTENANCE											
N	Construction Entrance	EACH	1	$1,000.00	$1,000.00	1	$1,000.00	1	$1,000.00	0	$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	527	$34.00	$17,918.00	446	$15,170.80	446	$15,170.80	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	80	$3.00	$240.00	113	$339.00	113	$339.00	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	36	$4,320.00	36	$4,320.00	0	$0.00
P	Inlet Protection	EACH	1	$75.00	$75.00	1	$75.00	1	$75.00	0	$0.00
Site 8 - ABI POND MAINTENANCE											
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	1182	$34.00	$40,188.00	1,198	$40,738.80	1,198	$40,738.80	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	100	$3.00	$300.00	477	$1,431.00	477	$1,431.00	0	$0.00
G	Sediment Log (9-Inch Diameter)	LF	16	$4.00	$64.00	0	$0.00	0	$0.00	0	$0.00
I	Composite Mud Mats	SY	50	$15.00	$750.00	50	$750.00	50	$750.00	0	$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	10	$120.00	$1,200.00	19	$2,292.00	19	$2,292.00	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	1	$75.00	1	$75.00	0	$0.00

2026 Capital Improvement Project (CIP)
Ramsey-Washington Metro Watershed District
Summary of Work Completed Through June 16, 2026 for Progress Payment Number 6 Final

						(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 9 - MAJESTIC POND MAINTENANCE											
N	Construction Entrance	EACH	1	$1,000.00	$1,000.00	1	$1,000.00	1	$1,000.00	0	$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	113	$34.00	$3,842.00	167	$5,664.40	167	$5,664.40	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	80	$3.00	$240.00	451	$1,353.00	451	$1,353.00	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	1	$100.00	1	$100.00	0	$0.00
I	Composite Mud Mats	SY	30	$15.00	$450.00	30	$450.00	30	$450.00	0	$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	35	$120.00	$4,200.00	60	$7,200.00	60	$7,200.00	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	1	$1,000.00	1	$1,000.00	0	$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	TON	2188	$34.00	$74,392.00	2,131	$72,447.20	2,131	$72,447.20	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	500	$3.00	$1,500.00	1,281	$3,843.00	1,281	$3,843.00	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	2	$200.00	2	$200.00	0	$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	20	$120.00	$2,400.00	17	$1,980.00	17	$1,980.00	0	$0.00
P	Inlet Protection	EACH	1	$75.00	$75.00	0	$0.00	0	$0.00	0	$0.00
M	Flotation Silt Curtain	LF	25	$17.00	$425.00	0	$0.00	0	$0.00	0	$0.00
T	Silt Fence	LF	51	$2.00	$102.00	0	$0.00	0	$0.00	0	$0.00
Site 11 - REILAND POND MAINTENANCE											
N	Construction Entrance	EACH	1	$1,000.00	$1,000.00	1	$1,000.00	1	$1,000.00	0	$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	713	$34.00	$24,242.00	648	$22,038.80	648	$22,038.80	0	$0.00
F	Sediment Log (9-Inch Diameter)	SY	154	$4.00	$616.00	0	$0.00	0	$0.00	0	$0.00
Q	Remove Select Tree	EACH	2	$100.00	$200.00	1	$100.00	1	$100.00	0	$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	20	$120.00	$2,400.00	36	$4,356.00	36	$4,356.00	0	$0.00
P	Inlet Protection	EACH	1	$75.00	$75.00	1	$75.00	1	$75.00	0	$0.00
M	Flotation Silt Curtain	LF	25	$17.00	$425.00	0	$0.00	0	$0.00	0	$0.00
T	Silt Fence	LF	80	$2.00	$160.00	0	$0.00	0	$0.00	0	$0.00
Site 12 - POND 310 MAINTENANCE (removed from project, see CO1)											
N	Construction Entrance	EACH	1	$1,000.00	$1,000.00	0	$0.00	0	$0.00	0	$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	TON	0	$34.00	$0.00	0	$0.00	0	$0.00	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	100	$3.00	$300.00	0	$0.00	0	$0.00	0	$0.00
G	Sediment Log (9-Inch Diameter)	LF	30	$4.00	$120.00	0	$0.00	0	$0.00	0	$0.00
I	Composite Mud Mats	SY	20	$15.00	$300.00	0	$0.00	0	$0.00	0	$0.00
P	Inlet Protection	EACH	1	$75.00	$75.00	0	$0.00	0	$0.00	0	$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	10	$120.00	$1,200.00	0	$0.00	0	$0.00	0	$0.00
R	Remove and Dispose of Existing Structure	EACH	1	$2,000.00	$2,000.00	0	$0.00	0	$0.00	0	$0.00
S	Overflow Structure with Trash Guard, Complete	EACH	1	$10,500.00	$10,500.00	0	$0.00	0	$0.00	0	$0.00
M	Flotation Silt Curtain	LF	45	$17.00	$765.00	0	$0.00	0	$0.00	0	$0.00
T	Silt Fence	LF	109	$2.00	$218.00	0	$0.00	0	$0.00	0	$0.00
Site 13 - POND 244 AND POND 249 MAINTENANCE											
N	Construction Entrance	EACH	1	$1,000.00	$1,000.00	1	$1,000.00	1	$1,000.00	0	$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	TON	614	$34.00	$20,876.00	1,638	$55,688.60	1,638	$55,688.60	0	$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	3827	$34.00	$130,118.00	3,944	$134,085.80	3,944	$134,085.80	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	475	$3.00	$1,425.00	790	$2,370.00	790	$2,370.00	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	16	$1,600.00	0	$0.00
M	Flotation Silt Curtain	LF	45	$17.00	$765.00	0	$0.00	0	$0.00	0	$0.00
T	Silt Fence	LF	565	$2.00	$1,130.00	0	$0.00	0	$0.00	0	$0.00
P	Inlet Protection	EACH	2	$75.00	$150.00	0	$0.00	0	$0.00	0	$0.00
I	Composite Mud Mats	SY	100	$15.00	$1,500.00	100	$1,500.00	100	$1,500.00	0	$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	50	$120.00	$6,000.00	111	$13,368.00	111	$13,368.00	0	$0.00

2026 Capital Improvement Project (CIP)
Ramsey-Washington Metro Watershed District
Summary of Work Completed Through June 16, 2026 for Progress Payment Number 6 Final

						(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 14 - WHEELOCK POND MAINTENANCE											
N	Construction Entrance	EACH	1	$1,000.00	$1,000.00	1	$1,000.00	1	$1,000.00	0	$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	1488	$34.00	$50,592.00	1,219	$41,440.56	1,219	$41,440.56	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	200	$3.00	$600.00	1,681	$5,043.00	1,681	$5,043.00	0	$0.00
G	Sediment Log (9-Inch Diameter)	LF	35	$4.00	$140.00	0	$0.00	0	$0.00	0	$0.00
M	Flotation Silt Curtain	LF	45	$17.00	$765.00	0	$0.00	0	$0.00	0	$0.00
P	Inlet Protection	EACH	1	$75.00	$75.00	1	$75.00	1	$75.00	0	$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	15	$120.00	$1,800.00	13	$1,610.40	13	$1,610.40	0	$0.00
T	Silt Fence	LF	565	$2.00	$1,130.00	0	$0.00	0	$0.00	0	$0.00
I	Composite Mud Mats	SY	100	$15.00	$1,500.00	100	$1,500.00	100	$1,500.00	0	$0.00
X	12" Bulkhead in Existing Outlet Structure	EACH	2	$1,000.00	$2,000.00	2	$2,000.00	2	$2,000.00	0	$0.00
Y	Remove and Dispose of Filter Piping and Appertenances	LS	1	$1,000.00	$1,000.00	1	$1,000.00	1	$1,000.00	0	$0.00
Site 15 - RONDEAU 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 of Unregulated Material (SRV Level 1)	TON	507	$34.00	$17,238.00	593	$20,155.20	593	$20,155.20	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	240	$3.00	$720.00	171	$513.00	171	$513.00	0	$0.00
G	Sediment Log (9-Inch Diameter)	LF	16	$4.00	$64.00	0	$0.00	0	$0.00	0	$0.00
Q	Remove Select Tree	EACH	1	$100.00	$100.00	1	$100.00	1	$100.00	0	$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	10	$120.00	$1,200.00	19	$2,304.00	19	$2,304.00	0	$0.00
P	Inlet Protection	EACH	1	$75.00	$75.00	0	$0.00	0	$0.00	0	$0.00
M	Flotation Silt Curtain	LF	45	$17.00	$765.00	0	$0.00	0	$0.00	0	$0.00
Site 16 - HAZEL-ROSS POND MAINTENANCE											
N	Construction Entrance	EACH	1	$1,000.00	$1,000.00	1	$1,000.00	1	$1,000.00	0	$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	4139	$34.00	$140,726.00	3,353	$114,002.00	3,353	$114,002.00	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	500	$3.00	$1,500.00	438	$1,314.00	438	$1,314.00	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	38	$4,587.60	38	$4,587.60	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
Site 17 - HAZEL - NAKOMIS POND MAINTENANCE											
N	Construction Entrance	EACH	1	$1,000.00	$1,000.00	1	$1,000.00	1	$1,000.00	0	$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	1498	$34.00	$50,932.00	1,453	$49,410.50	1,453	$49,410.50	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	200	$3.00	$600.00	276	$828.00	276	$828.00	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	19	$2,246.40	19	$2,246.40	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
Site 18 - POND 7 MAINTENANCE											
N	Construction Entrance	EACH	1	$1,000.00	$1,000.00	1	$1,000.00	1	$1,000.00	0	$0.00
E	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Disposal of Regulated Material (SRV Level 2 and 3)	TON	955	$34.00	$32,470.00	884	$30,042.40	884	$30,042.40	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	860	$3.00	$2,580.00	704	$2,112.00	704	$2,112.00	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	40	$600.00	40	$600.00	0	$0.00
T	Silt Fence	LF	120	$3.00	$360.00	0	$0.00	0	$0.00	0	$0.00
P	Inlet Protection	EACH	2	$75.00	$150.00	0	$0.00	0	$0.00	0	$0.00
M	Flotation Silt Curtain	LF	45	$17.00	$765.00	0	$0.00	0	$0.00	0	$0.00

2026 Capital Improvement Project (CIP)
Ramsey-Washington Metro Watershed District
Summary of Work Completed Through June 16, 2026 for Progress Payment Number 6 Final

						(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	1	$1,000.00	1	$1,000.00	0	$0.00
D	Sediment/Muck Cleanout Excavation, Loading, Hauling and Offsite Delivery of Unregulated Material (SRV Level 1)	TON	1400	$34.00	$47,600.00	1,143	$38,874.58	1,143	$38,874.58	0	$0.00
F	Site Restoration (Seeding and Erosion Control Blanket)	SY	1500	$3.00	$4,500.00	587	$1,761.00	587	$1,761.00	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	2	$200.00	2	$200.00	0	$0.00
O	MnDOT Class III Riprap (Field Stone) with Type IV Geotextile Filter Fabric	TON	10	$120.00	$1,200.00	18	$2,110.80	18	$2,110.80	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	100	$1,500.00	100	$1,500.00	0	$0.00
				Contract Base Bid Extensions =	$877,140.00						
				Contract Alternate A Bid Extensions =	$58,419.00						
Change Order 1											
C.O.1.A	Site 14 Wheelock Pond – Additional Work: Timber Weir Replacement	L.S.	1	$4,800.00	$4,800.00	1	$4,800.00	1	$4,800.00	0	$0.00
						0	$0.00	0	$0.00	0	$0.00
				Change Order Extensions =	$4,800.00		$4,800.00		$4,800.00		$0.00
				Contract Grand Total =	**$940,359.00**		**$914,715.92**		**$908,215.92**		**$6,500.00**

2026 Targeted Retrofit - Gustavus Adolphus - Progress Payment #1

1.0	Total Completed Through This Period:	$80,032.50		
2.0	Total Completed Previously Completed:		$0.00	
3.0	Total Completed This Period:			$80,032.50
4.0	Amount Previously Retained:		$0.00	
5.0	Amount Retained This Period (See Note 1):			$4,001.63
6.0	Total Amount Retained (See Note 1):		$4,001.63	
7.0	Retainage Released Through This Period:			$0.00
8.0	Total Retainage Remaining:		$4,001.63	
9.0	Amounts Previously Paid:	$0.00		
10.0	Amount Due This Estimate (See Note 2):			$76,030.88

Note 1: Retainage shall be 5 percent of the value of the Work completed.

Note 2: Original Contract Price: $339,665.67
Current Contract Price: $339,665.67

SUBMITTED BY:

Name: Stephan Mclafferty Date: 6/17/2026

Title: President

Contractor: McLafferty Contracting Group, LLC

Signature: Stephan McLafferty

RECOMMENDED BY:

Name: Tyler Olsen Date: 6/18/2026

Title: Project Engineer

Engineer: Barr Engineering Company

Signature: T A Olsen

APPROVED BY:

Name: Val Eisele Date:

Title: President

Owner: Ramsey-Washington Metro Watershed District

Signature:

2026 Targeted Retrofit - Gustavus Adolphus - Progress Payment #1
Ramsey-Washington Metro Watershed District
Summary of Work Completed Through June 17, 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	LS	1	$16,585.00	$16,585.00	0.5	$8,292.50	0	$0.00	1	$8,292.50
B	Traffic and Pedestrian Safety Control Measures	LS	1	$5,250.00	$5,250.00	1	$5,250.00	0	$0.00	1	$5,250.00
C	Construction Layout and Staking	LS	1	$5,120.00	$5,120.00	1	$5,120.00	0	$0.00	1	$5,120.00
Removals and Erosion Control											
D	Clearing and Grubbing (P)	AC	0.06	$7,200.00	$0.00	0	$0.00	0	$0.00	0	$0.00
E	Inlet Protection	EA	1	$150.00	$150.00	1	$150.00	0	$0.00	1	$150.00
F	Silt Fence	LF	275	$3.45	$948.75	0	$0.00	0	$0.00	0	$0.00
G	Sediment Control Log	LF	317	$2.85	$903.45	580	$1,653.00	0	$0.00	580	$1,653.00
H	Tree Protection Fencing (P)	LF	194	$4.00	$776.00	150	$600.00	0	$0.00	150	$600.00
I	Site Preparation (P)	AC	0.33	$7,500.00	$2,475.00	0.33	$2,475.00	0	$0.00	0	$2,475.00
J	Sawcut Bituminous Pavement (Full Depth) (P)	LF	445	$7.00	$3,115.00	445	$3,115.00	0	$0.00	445	$3,115.00
K	Remove and Dispose of Bituminous Pavement (P)	SY	1495	$8.00	$11,960.00	1,495	$11,960.00	0	$0.00	1,495	$11,960.00
L	Sawcut Concrete Pavement (Full Depth) (P)	LF	15	$30.00	$450.00	15	$450.00	0	$0.00	15	$450.00
M	Sawcut Concrete Curb & Gutter (P)	LF	14	$38.00	$532.00	14	$532.00	0	$0.00	14	$532.00
N	Remove and Dispose of Concrete Pavement (P)	SY	270	$30.00	$8,100.00	270	$8,100.00	0	$0.00	270	$8,100.00
O	Remove and Dispose Sod (P)	SY	975	$3.00	$2,925.00	975	$2,925.00	0	$0.00	975	$2,925.00
P	Remove, Salvage and Stockpile Topsoil (P)	BCY	40	$18.00	$720.00	40	$720.00	0	$0.00	40	$720.00
Q	Remove, Salvage, and Reinstall Landscape Uplight	LS	1	$1,230.00	$1,230.00	0.5	$615.00	0	$0.00	1	$615.00
Civil											
R	Common Excavation and Off-Site Disposal (P)	CY	626	$25.00	$15,650.00	0	$0.00	0	$0.00	0	$0.00
S	Reinstall Salvaged Topsoil	CY	40	$18.00	$720.00	0	$0.00	0	$0.00	0	$0.00
T	Granular Filter (P)	CY	55	$35.00	$1,925.00	55	$1,925.00	0	$0.00	55	$1,925.00
U	Riprap	CY	4	$181.00	$724.00	0	$0.00	0	$0.00	0	$0.00
V	Concrete Curb & Gutter (B6-12)	LF	456	$39.00	$17,784.00	0	$0.00	0	$0.00	0	$0.00
W	Trench Drain, Complete	LF	5	$1,053.00	$5,265.00	0	$0.00	0	$0.00	0	$0.00
X	Precast Concrete Inlet Structure (Complete)	EA	4	$3,500.00	$14,000.00	4	$14,000.00	0	$0.00	4	$14,000.00
Y	Concrete Pavement (6", Complete)	SY	270	$125.00	$33,750.00	0	$0.00	0	$0.00	0	$0.00
Z	Concrete Stoop	CY	5	$2,678.00	$13,390.00	0	$0.00	0	$0.00	0	$0.00
AA	Bituminous Pavement	SY	505	$57.43	$29,002.15	0	$0.00	0	$0.00	0	$0.00
BB	6" CPEP Draintile, Perforated	LF	300	$22.00	$6,600.00	300	$6,600.00	0	$0.00	300	$6,600.00
CC	6" PVC Storm Sewer Pipe and Fittings (P)	LF	65	$45.00	$2,925.00	65	$2,925.00	0	$0.00	65	$2,925.00
DD	6" CPEP Draintile Cleanout	EA	5	$525.00	$2,625.00	5	$2,625.00	0	$0.00	5	$2,625.00
EE	Soil Loosening (P)	SY	695	$4.00	$2,780.00	0	$0.00	0	$0.00	0	$0.00
FF	Planting Soil (P)	CY	230	$45.00	$10,350.00	0	$0.00	0	$0.00	0	$0.00
GG	Compost (P)	CY	140	$54.00	$7,560.00	0	$0.00	0	$0.00	0	$0.00
HH	Painted Pavement Markings	LS	1	$1,350.00	$1,350.00	0	$0.00	0	$0.00	0	$0.00
Landscape											
	Decorative Metal Fence	LF	390	$125.00	$48,750.00	0	$0.00	0	$0.00	0	$0.00
	Deciduous Tree (1.5" B&B) (P)	EA	5	$813.00	$4,065.00	0	$0.00	0	$0.00	0	$0.00
E	Shrub (#2 Container) (P)	EA	21	$45.00	$945.00	0	$0.00	0	$0.00	0	$0.00
F	Perennial (#1 Container) (P)	EA	1015	$25.00	$25,375.00	0	$0.00	0	$0.00	0	$0.00
G	Perennial (4" Plug) (P)	EA	1449	$6.88	$9,969.12	0	$0.00	0	$0.00	0	$0.00
H	Upland Prairie Seeding (P)	AC	0.17	$7,500.00	$1,275.00	0	$0.00	0	$0.00	0	$0.00
J	Turfgrass Seeding (P)	AC	0.05	$5,800.00	$290.00	0	$0.00	0	$0.00	0	$0.00
K	Twice Shredded Hardwood Mulch (P)	CY	128	$60.00	$7,680.00	0	$0.00	0	$0.00	0	$0.00
L	Erosion Control Blanket (Type 2S, 100% Biodegradable)	SY	1270	$3.26	$4,140.20	0	$0.00	0	$0.00	0	$0.00
N	Straw Mulch	AC	0.22	$1,800.00	$396.00	0	$0.00	0	$0.00	0	$0.00
P	Vegetation Establishment and Maintenance	EA	2	$4,570.00	$9,140.00	0	$0.00	0	$0.00	0	$0.00
				Contract Base Extensions =	$339,665.67		$80,032.50		$0.00		$80,032.50
Change Orders											
				Change Order Extensions =	$0.00		$0.00		$0.00		$0.00
				Contract Grand Total =	**$339,665.67**		**$80,032.50**		**$0.00**		**$80,032.50**

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

June 18, 2026
File No: 9M

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

	Balance
General Account	$1,155.00

Payment can be made over the phone, by check, or online at
www.galowitzolson.com

Stewardship Grant Application Summary

Project Name: Berget-Trevis **Application Number:** 26-27 CS

Board Meeting Date: 7/1/2026

Applicant Name: Maggie Berget & Brad Trevis

Residential ☑ **Commercial/Government** ☐

Project Overview:

This project is located off Grand Avenue in the City of Shoreview. The applicant is proposing to install a native planting and a porous paver patio.

The native planting and porous pavers are eligible for 50% coverage up to a total of $15,000.

BMP type(s):

Native Habitat Restoration(1), Porous Pavers(1)

Grant Request:

$12,400.00

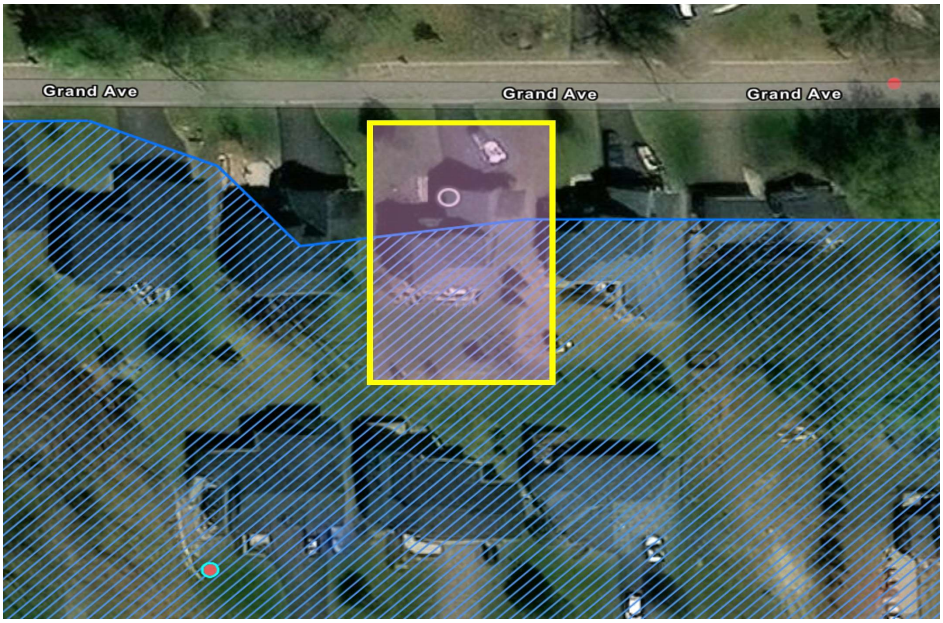
Recommendation:

Staff recommends approval of this application.

Subwatershed:

Lake Owasso

Location Maps:

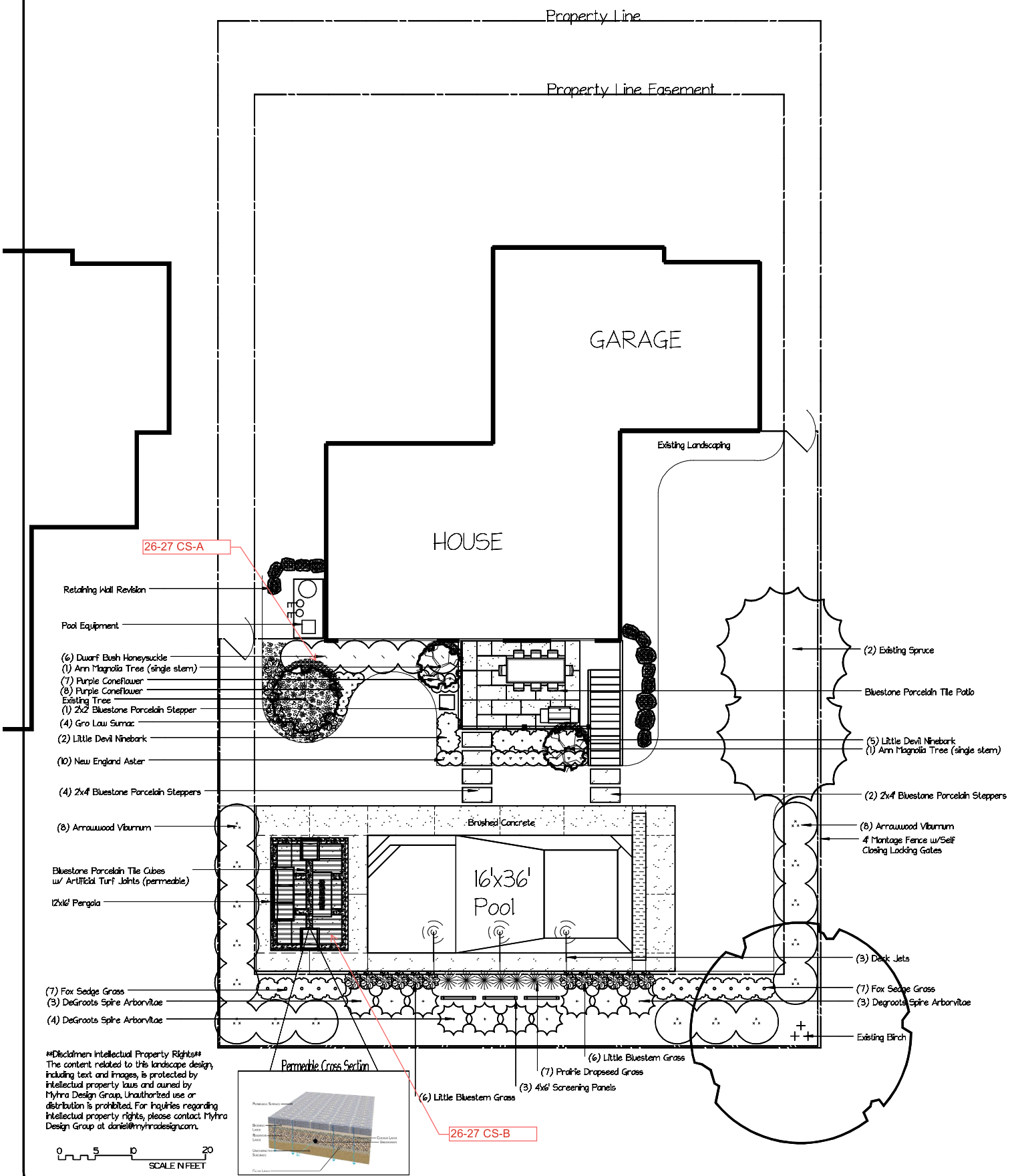


Myhra Design Group
LANDSCAPE DESIGN + BUILD

NORTH

The Berget Trevis Residence
250 Grand Ave
Shoreview MN

DRAWING #
DATE
SCALE



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Stewardship Grant Application Summary

Project Name: Sloot **Application Number:** 26-29 CS

Board Meeting Date: 7/1/2026

Applicant Name: Marc Sloot

Residential ☑ **Commercial/Government** ☐

Project Overview:

This project is located off Walsh Street and Nebraska Ave E in the City of St. Paul. The applicant is proposing to install a curb cut rain garden.

The rain garden and curb cut are eligible for 75% and 100% coverage, respectively, up to a total of $15,000.

BMP type(s):

Rain Garden(1)

Grant Request:

$11,000.00

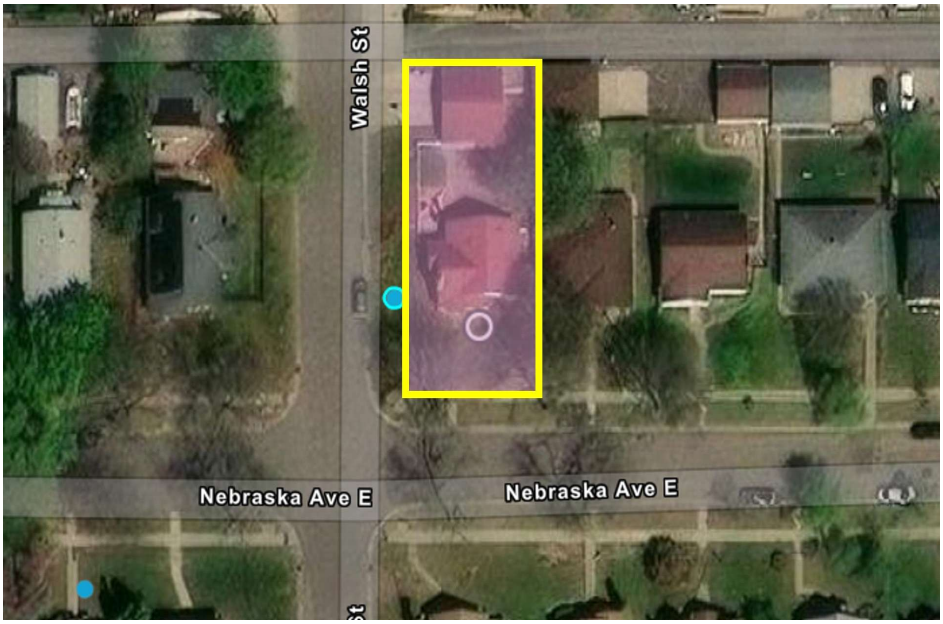
Recommendation:

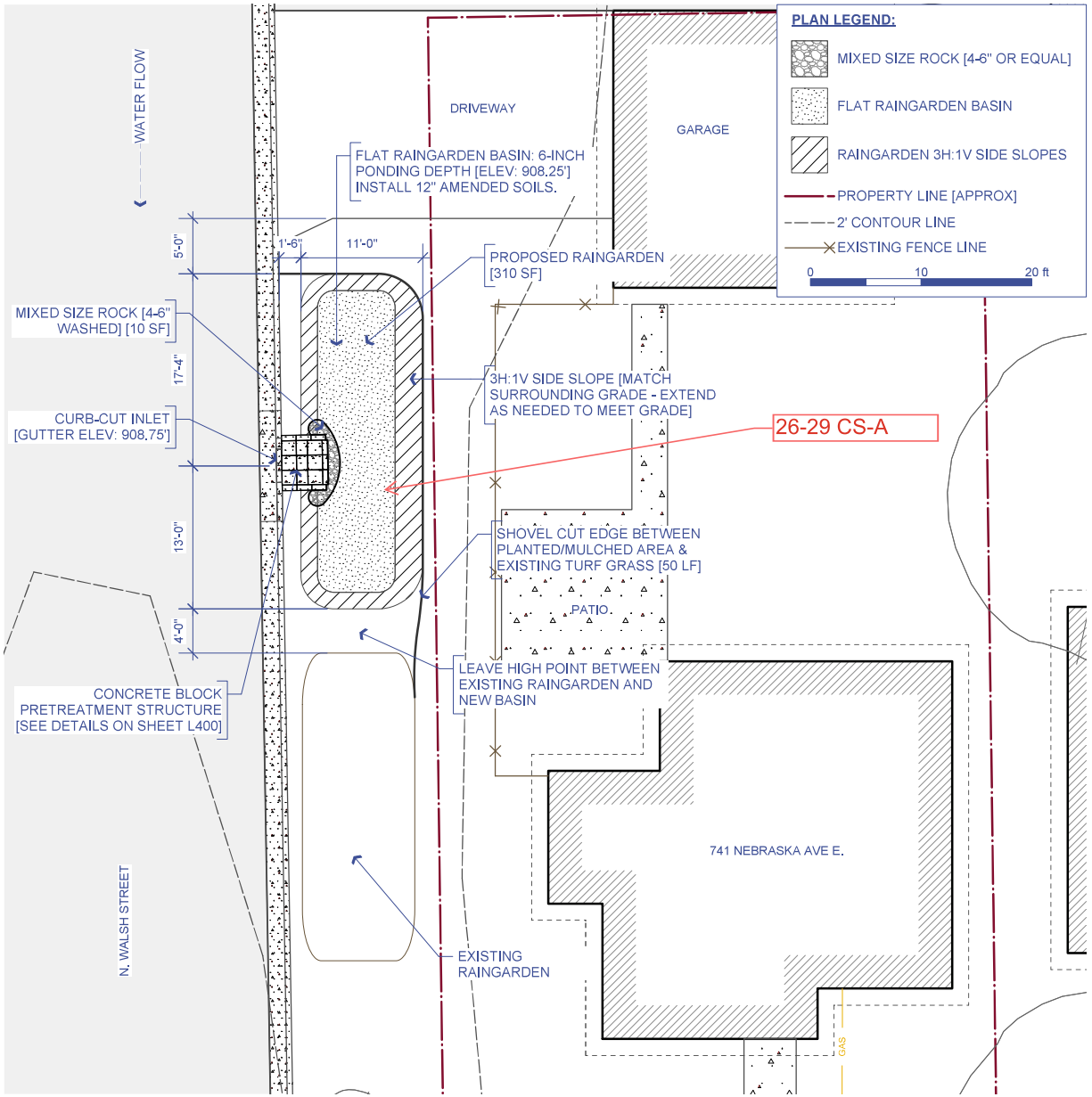
Staff recommends approval of this application.

Subwatershed:

Lake Phalen

Location Maps:





PROJECT NOTES:

1. ELEVATIONS ARE APPROXIMATE. EXACT ELEVATION OF BASIN/INTLET/WALL, ETC. MAY VARY DEPENDING ON FINAL GRADE OF RAINGARDEN.
2. EXCAVATE RAINGARDEN AREA, LOOSEN UNDERLYING SOILS 6-12" TO REMOVE COMPACTION & PROMOTE INFILTRATION, AND INSTALL 1' DEEP AMENDED SOILS IN RAINGARDEN BASIN AREA.
3. GRADE OUT BASIN & SIDE SLOPES PER PLANS. CONTRACTOR TO ENSURE RAINGARDEN BASIN IS FLAT IN ALL DIRECTIONS AND SIDE SLOPES ARE NO GREATER THAN 3H:1V BEFORE PLACEMENT OF MULCH, ROCK AND PLANT MATERIAL.
4. PROVIDE 1.5' WIDE SETBACK FROM BACK OF CURB TO BEGINNING OF SIDE SLOPE - PITCH TOWARDS RAINGARDEN.
5. INSTALL CONCRETE SAW-CUT CURB OPENING PER DETAILS PROVIEDED IN THESE PLANS. EXACT LOCATION MAY VARY, COORDINATE CURB OPENING MARKING WITH RCSWCD STAFF.
6. INSTALL CONCRETE PAVER STEP DOWN AND SUMP STRUCTURE PER PLANS AND DETAILS PROVIDED.
7. INSTALL MIXED SIZE ROCK [4-6" RIVER ROCK OR EQUAL] SPLASH AREA AROUND SUMP STRUCTURE. INSTALL NON-WOVEN GEOTEXTILE BETWEEN ROCK AND SOIL.
8. SEE LAYOUT PLAN FOR CURB-CUT OPENING & RAINGARDEN BASIN ELEVATIONS AND DIMENSIONS.
9. INSTALL 3" HARDWOOD MULCH OVER ENTIRE RAINGARDEN & PLANTING AREA.
10. FOR ALL AREAS WITH EXISTING LAWN/TURF/VEGETATION: AREAS SHOULD BE SCRAPED OF VEGETATION OR SPRAYED WITH HERBICIDE TO KILL EXISTING VEGETATION, MINIMUM 1-2 APPLICATIONS TO EFFECTIVELY KILL ALL COMPETING VEGETATION.
11. PRESERVE ALL EXISTING TREES & SHRUBS UNLESS OTHERWISE DIRECTED BY LANDOWNER.
12. NO CONSTRUCTION MATERIALS TO BE STORED UNDER TREE CANOPIES OR DRIVEN IN THE RAINGARDEN BASIN.
13. CONTRACTOR TO SEED ALL AREAS OF DISTURBED SOIL OUTSIDE PROJECT LIMITS WITH FESCUE SEED OR SIMILAR UPON COMPLETION OF PROJECT.
14. CONTRACTOR TO POTHOLE UTILITIES NEAR/WITHIN PROJECT AREA AS NEEDED TO VERIFY DEPTH AND LOCATION PRIOR TO MACHINE EXCAVATION.

Pollutant Reductions: Sloot Curb-Cut Raingarden

	Before	After	Reduction	Red. %
Volume (cu-ft/yr)	37,545	32,387	5,158	14%
TSS (lbs/yr)	576.10	493.40	82.70	14%
TP (lbs/yr)	1.839	1.579	0.260	14%

Watershed Data	Sloot Curb-Cut Raingarden		
Target Rainfall	0.5	in	
Soil Type:	C	HSG:	
Soil IR	0.3	in/hr	

Surface	Sq-ft	Acre	CN
Road	3,801	0.087	98
Alleyway	2,634	0.060	98
Roof	4,463	0.102	98
Sidewalk/Patio/Deck	408	0.009	98
Driveway	4,216	0.097	98
Turf Grass/Lawn	7,619	0.175	79
Total	23,141	0.531	
% Imp	67%		

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

PROJECT:
SLOOT RESIDENCE
LOCATION:
741 NEBRASKA AVE E.
ST. PAUL, MN 55106
WATERSHED DISTRICT:
RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

DESIGNER: BRIAN T. OLSEN
DATE: 12/3/2025

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

No.	Date:	Description

NOTES:
-ELEVATIONS ARE APPROXIMATE
-UTILITY LOCATIONS ARE APPROXIMATE, CONFRIM LOCATIONS PRIOR TO WORK
-CONTRACTOR AQUIRE NECESSARY PERMITS PRIOR TO START
-EXCAVATE WITH TRACKED EQUIPMENT ONLY
-SIZE AND SHAPE OF PROJECT MAY VARY, VERIFY CHANGES WITH RCSWCD STAFF PRIOR TO INSTALL
-ORIGINAL SHEET SIZE: 11"x17"

SCALE: 1"=10'-0"
N

SITE PLAN

L100

Stewardship Grant Application Summary

Project Name: St. Paul 2026 Street Sweeping **Application Number:** 26-30 CS

Board Meeting Date: 7/1/2026

Applicant Name: Patrick Murphy

Residential ☐ **Commercial/Government** ☑

Project Overview:

In December 2025, the RWMWD Board of Managers voted to allocate $250,000 towards 2026 enhanced street sweeping efforts. The City of St. Paul is requesting funds for increased annual sweeping efforts. The City will add sweeping efforts after the spring planned sweep and into the summer and continue additional sweeping in the fall after the planned sweeping and as long as weather permits. The City will continue to fund two sweepings on top of this request.

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

BMP type(s):

Street Sweeping(1)

Grant Request:
$100,000.00

Recommendation:

Staff recommends approval of this application.

Subwatershed:

Battle Creek, St. Paul Beltline

Location Maps:

****

Permit Program

****

Permit Application Coversheet

Date July 01, 2026

Project Name Maplewood 2026 SIP- County Rd C Area Project Number 26-20

Applicant Name Tyler Strong, City of Maplewood

Type of Development Linear

Property Description

This project is located on residential roadways off of County Road C, between Highway 61 and White Bear Avenue in the City of Maplewood. The applicant is proposing to reconstruct roadways in the area including utilities, new curb and gutter, and slight modifications to layout and width where possible. The total disturbance area is approximately 11 acres. Two underground infiltration systems and five residential boulevard rain gardens are proposed to partially meet stormwater treatment requirements onsite. Due to utility and spatial constraints, the applicant is proposing to utilize available banked credits to make up the remainder of the volume requirement. Pretreatment for the underground systems will include sumps and baffles.

Four Manage C wetlands were identified within the project corridor through the process of wetland delineation, and no impacts to wetland areas are proposed (#26-06 WCA). A Rule E variance request for impacts to existing minimum wetland buffers are proposed for roadway reconstruction (in-kind), erosion control placement, and installation of a flared end structure. The flared end structure represents the only permanent change to the buffers over existing conditions. Existing dominant plant communities within the buffer areas that are proposed to be impacted include reed canary grass, ground ivy, common buckthorn, common burdock, and box elder. Temporarily disturbed areas will be restored with a BWSR native seed mix. Direct discharges of stormwater to wetland areas will be pretreated by sump structures.

Watershed District Policies or Standards Involved:

- [x] *Wetlands*
- [x] *Erosion and Sediment Control*
- [x] *Stormwater Management*
- [ ] *Floodplain*

Water Quantity Considerations

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

Water Quality Considerations

Short Term

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

Long Term

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

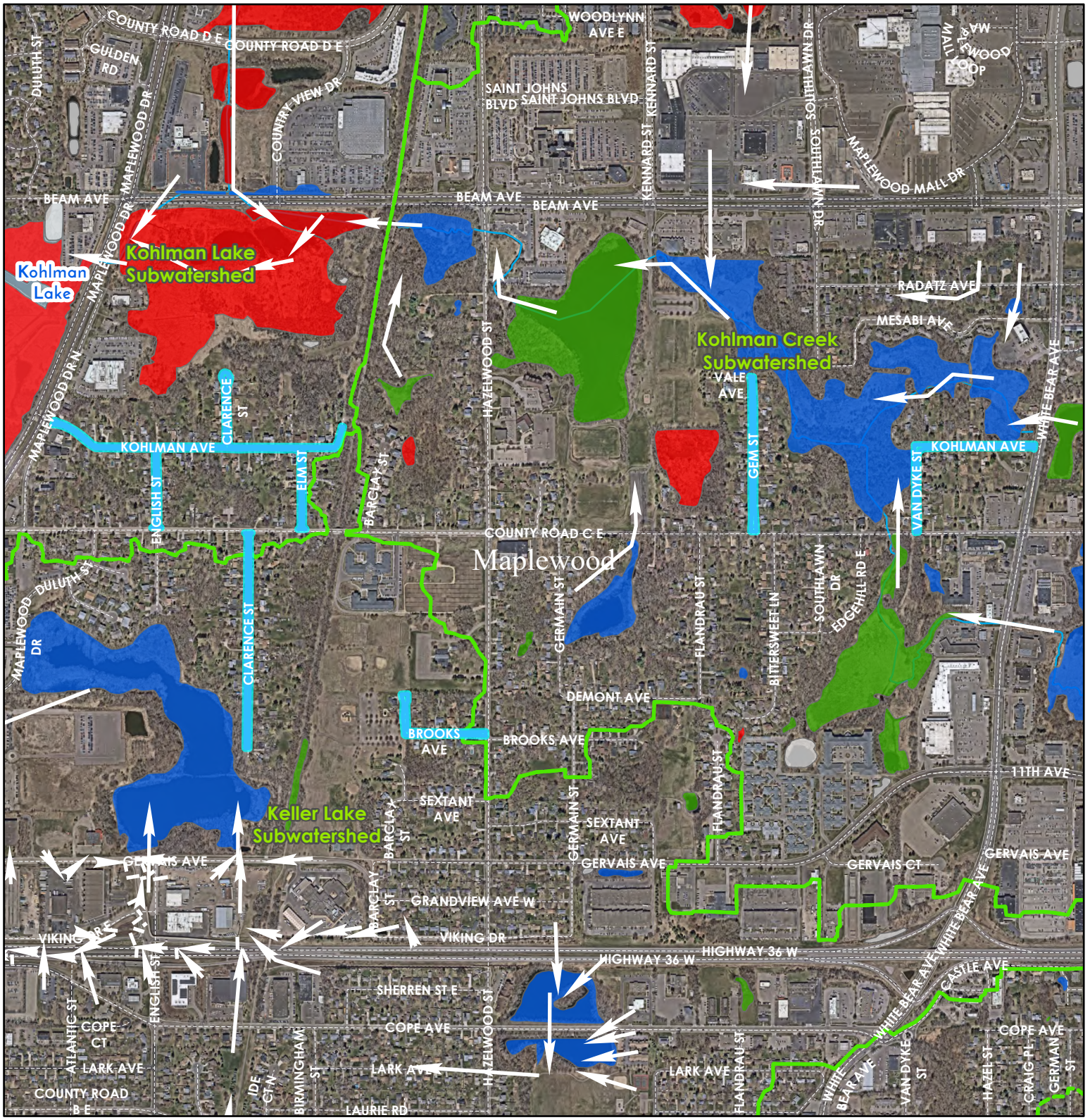
Staff Recommendation

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

Attachments:

- [x] Project Location Map
- [ ] Project Grading Plan

#26-20 - Maplewood 2026 SIP - County Rd C Area



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

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

Shaded area is outside RWMWD

Highlighted Areas Represent Active Permit

Miles: 0 — 0.15 — 0.3

US Feet: 0 — 500 — 1,000

N

26-20

Special Provisions

None

BILL OF MATERIALS

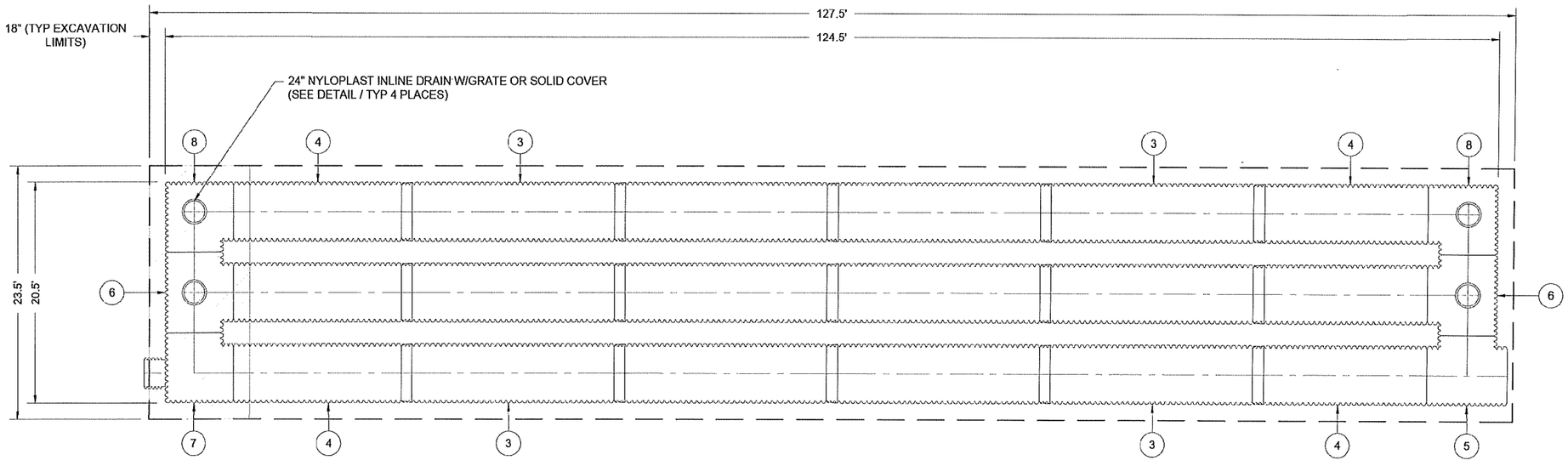
*THE COMPONENTS AND QUANTITIES LISTED HEREIN ARE NOT INTENDED TO BE A COMPREHENSIVE MATERIAL LIST. EXTRA COMPONENTS, NOT LISTED HEREIN, MAY BE NECESSARY TO COMPLETE THE CONSTRUCTION OF THE SYSTEM.

ITEM	QTY.	PART #	DESCRIPTION	MATERIAL	VENDOR	NOTE
3	12	6061-0020IB	60" PIPE STICK : PERF	HDPE	ADS	WTIB
4	6	STICK-1	60" PIPE STICK : PERF	HDPE	ADS	FIELD CUT
5	1	6051AN	60" SINGLE MANIFOLD TEE	HDPE	ADS	SEE DETAIL
6	2	6051ANC-1	60" SINGLE MANIFOLD TEE	HDPE	ADS	SEE DETAIL
6-1	1	2403AN	24" RISER	HDPE	ADS	COMPONENT
7	1	BEND-1	60" X 90° MANIFOLD BEND	HDPE	ADS	SEE DETAIL
8	2	6098ANC-1	60" X 90° MANIFOLD BEND	HDPE	ADS	SEE DETAIL
8-1	1	2403AN	24" RISER	HDPE	ADS	COMPONENT
	4	2724AG	24" NYLOPLAST INLINE DRAIN	AS SPECIFIED	ADS	SEE DETAIL
	10	6065AA	60" SPLIT BAND COUPLER	HDPE	ADS	NOT SHOWN
	1	TBD BY ENGINEER	ADS GEOTEXTILE FABRIC	AS SPECIFIED	ADS	AS NEEDED

NOTES

- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE PIPE COVER REQUIREMENTS ARE MET.
- ADS RISERS MAY BE FABRICATED 24" (600 mm), 36" (900 mm) OR TO A CUSTOM LENGTH FROM TOP OF PIPE TO TOP OF RISER BASED ON SHIPPING LIMITATIONS. ADDITIONAL PIPE AND COUPLERS CAN BE USED TO EXTEND THE RISERS TO GRADE AS NEEDED. REFER FOR THE DETAIL PAGE FOR EXACT RISER HEIGHT.

- **SYSTEM VOLUME** - 11,793 CF



REINFORCED ENCASEMENT REQUIRED. (REINFORCEMENT TBD BY DESIGN ENGINEER)

ADS GEOTEXTILE FABRIC (IF REQUIRED BY SITE DESIGN ENGINEER)

1

2026 MAPLEWOOD STREET IMP
FITCH RD
MAPLEWOOD, MN

DATE: 03/24/26 DRAWN: TLR
PROJECT #: 5517265 CHECKED: HAK

DATE	DWN	CHK
3/31/2026	TLR	HAK
4/15/2026	WCM	WCM

THIS DRAWING IS NOT INTENDED FOR USE IN BIDDING OR CONSTRUCTION WITHOUT THE ENGINEER OF RECORD (TEOR) OR OTHER PROJECT REPRESENTATIVE. THIS DRAWING HAS BEEN PREPARED BASED ON INFORMATION PROVIDED TO ADSSTORMTECH UNDER THE DIRECTION OF THE PROJECT'S ENGINEER OF RECORD (TEOR) OR OTHER PROJECT REPRESENTATIVE. THIS DRAWING IS NOT INTENDED FOR USE IN BIDDING OR CONSTRUCTION WITHOUT THE EOR'S PRIOR APPROVAL. EOR SHALL REVIEW THIS DRAWING PRIOR TO BEDDING AND/OR CONSTRUCTION. IT IS THE ULTIMATE RESPONSIBILITY OF THE EOR TO ENSURE THAT THE PRODUCT(S) DEPICTED AND ALL ASSOCIATED DETAILS MEET ALL APPLICABLE LAWS, REGULATIONS, AND PROJECT REQUIREMENTS.

60" WTIB: PERF
DETENTION

LandMax
Stormwater Management System

WWW.ADSPIPE.COM

ADS

0 10 20

SHEET 2 OF 5

wsb Maplewood

SCALE: AS SHOWN
DESIGN BY: THC
PLAN BY: KEA
CHECK BY: KAK

REVISIONS

NO.	DATE	DESCRIPTION
1	04-20-2026	ADDENDUM NO. 1

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.

DUSTIN M. TIPP

DATE: 04-10-2026 LIC. NO: 56163

MISCELLANEOUS DETAILS

2026 MAPLEWOOD STREET IMPROVEMENTS
MAPLEWOOD, MINNESOTA

WSB PROJECT NO. 033138-000

SHEET 37

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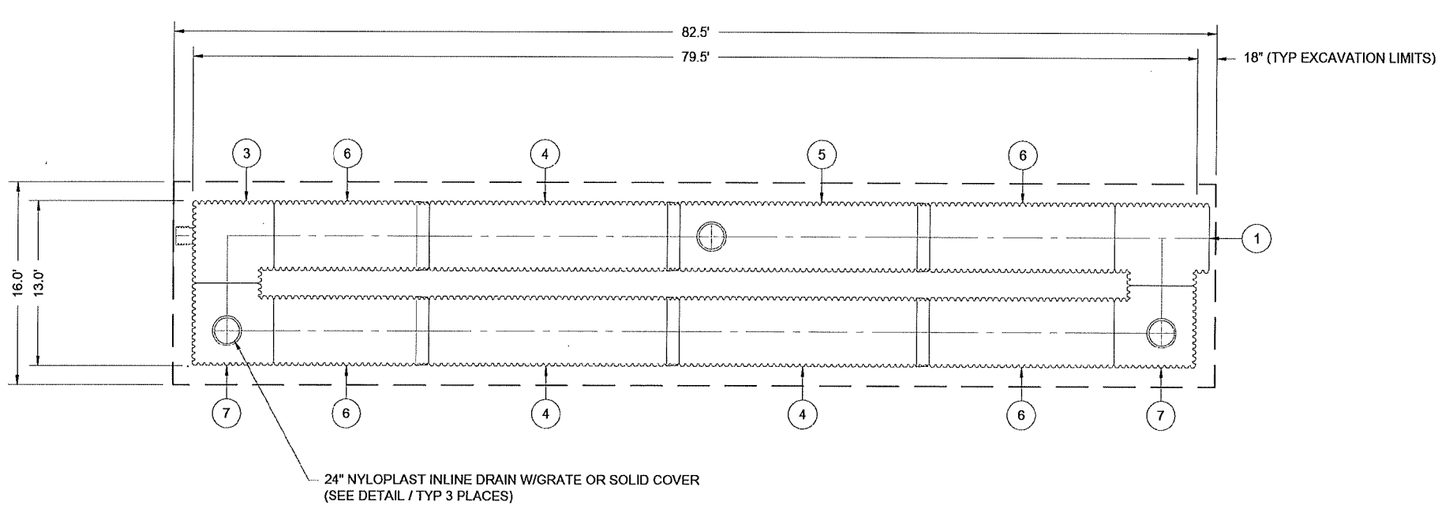
BILL OF MATERIALS

*THE COMPONENTS AND QUANTITIES LISTED HEREIN ARE NOT INTENDED TO BE A COMPREHENSIVE MATERIAL LIST. EXTRA COMPONENTS, NOT LISTED HEREIN, MAY BE NECESSARY TO COMPLETE THE CONSTRUCTION OF THE SYSTEM.

ITEM	QTY.	PART #	DESCRIPTION	MATERIAL	VENDOR	NOTE
1	1	6051AN	60" SINGLE MANIFOLD TEE	HDPE	ADS	SEE DETAIL
3	1	6098ANC-1	60" X 90° MANIFOLD BEND	HDPE	ADS	SEE DETAIL
3-1	1	1506AN	15" STUB	HDPE	ADS	COMPONENT
4	3	6061-0020IB	60" PIPE STICK : PERF	HDPE	ADS	WTIB
5	1	STICK-1	60" PIPE STICK : PERF	HDPE	ADS	SEE DETAIL
6	4	STICK-2	60" PIPE STICK : PERF	HDPE	ADS	FIELD CUT
7	2	6098ANC-2	60" X 90° MANIFOLD BEND	HDPE	ADS	SEE DETAIL
7-1	1	2403AN	24" RISER	HDPE	ADS	COMPONENT
	3	2724AG	24" NYLOPLAST INLINE DRAIN	AS SPECIFIED	ADS	SEE DETAIL
	6	6065AA	60" SPLIT BAND COUPLER	HDPE	ADS	NOT SHOWN
	1	TBD BY ENGINEER	ADS GEOTEXTILE FABRIC	AS SPECIFIED	ADS	AS NEEDED

NOTES

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- **SYSTEM VOLUME** - 5,133 CF



ADS GEOTEXTILE FABRIC
(IF REQUIRED BY SITE DESIGN ENGINEER)

2026 MAPLEWOOD STREET IMP
ENGLISH ST
MAPLEWOOD, MN

DATE: 03/24/26 DRAWN: TLR
PROJECT #: S517625 CHECKED: HAK

DATE	DWN	CHK
3/30/2026	TLR	HAK
4/15/2026	WCM	WCM

60" WTIB: PERF
DETENTION

LandMax
Stormwater Management System

WWW.ADSPIPE.COM

0 10 20

THIS DRAWING HAS BEEN PREPARED BASED ON INFORMATION PROVIDED TO ADSSTORMTECH UNDER THE DIRECTION OF THE PROJECT'S ENGINEER OF RECORD ("EOR") OR OTHER PROJECT REPRESENTATIVE. THIS DRAWING IS NOT INTENDED FOR USE IN BIDDING OR CONSTRUCTION WITHOUT THE EOR'S PRIOR APPROVAL. EOR SHALL REVIEW THIS DRAWING TO ENSURE THAT THE PRODUCT(S) DEPICTED AND ALL ASSOCIATED DETAILS MEET ALL APPLICABLE LAWS, REGULATIONS, AND PROJECT REQUIREMENTS. IT IS THE ULTIMATE RESPONSIBILITY OF THE EOR TO ENSURE THAT THE PRODUCT(S) DEPICTED AND ALL ASSOCIATED DETAILS ARE SUITABLE FOR USE IN BIDDING OR CONSTRUCTION AND COMPLY WITH ALL APPLICABLE LAWS, REGULATIONS, AND PROJECT REQUIREMENTS.

2 SHEET OF 5

wsb Maplewood

SCALE:	DESIGN BY:
AS SHOWN	THC
PLAN BY:	CHECK BY:
KEA	KAK

REVISIONS

NO.	DATE	DESCRIPTION
1	04-20-2026	ADDENDUM NO. 1

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.

DUSTIN M. TIEF
DATE: 04-10-2026 LIC. NO: 56163

MISCELLANEOUS DETAILS

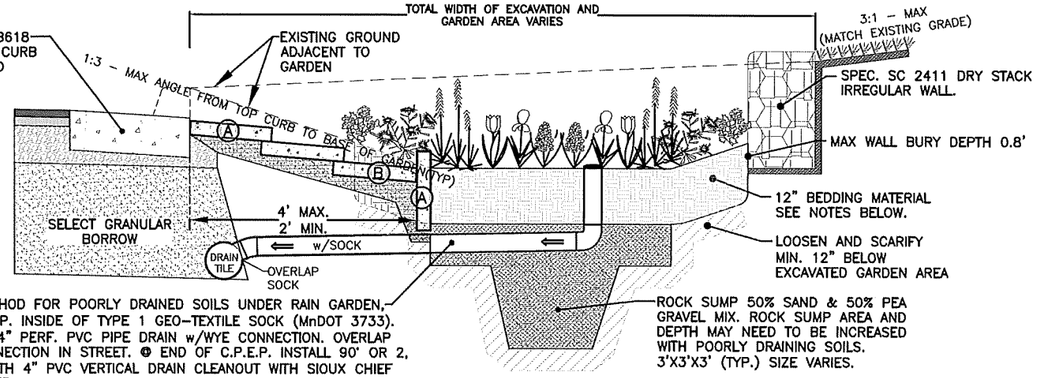
2026 MAPLEWOOD STREET IMPROVEMENTS
MAPLEWOOD, MINNESOTA

WSB PROJECT NO.
033138-000

SHEET
32

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RAIN GARDEN SECTION VIEW



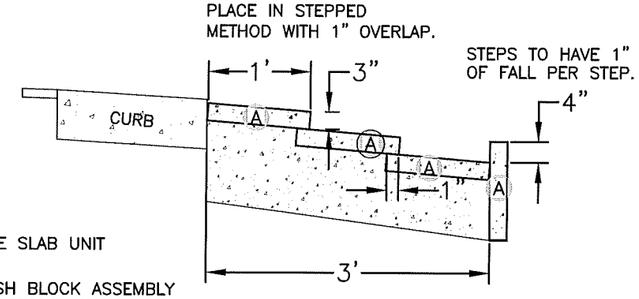
(A) INSTALL SPLASH BLOCK ASSEMBLY FROM CURB CUT TO BOTTOM OF GARDEN WITH DIVERTER BLOCK FOR RATE CONTROL. PLACE 2"–4" OF PEA GRAVEL UNDER SPLASH BLOCK & DIVERTER. PLACE ROCK IN ANY VOIDS @ CURB.

OPTIONAL METHOD FOR POORLY DRAINED SOILS UNDER RAIN GARDEN, INSTALL C.P.E.P. INSIDE OF TYPE 1 GEO–TEXTILE SOCK (MnDOT 3733). CONNECT TO 4" PERF. PVC PIPE DRAIN w/WYE CONNECTION. OVERLAP SOCK @ CONNECTION IN STREET. @ END OF C.P.E.P. INSTALL 90° OR 2, 45° BENDS WITH 4" PVC VERTICAL DRAIN CLEANOUT WITH SIOUX CHIEF 851–241 COVER.

NOTES:

1. OVER EXCAVATE BEDS TO A MINIMUM DEPTH OF 12" IMMEDIATELY PRIOR TO PLACING BEDDING MATERIAL AND (2"–4")SHREDDED WOOD MULCH.
2. BEDDING MATERIAL SHALL BE 70% (BY VOLUME) COARSE WASHED SAND, AND 30% GRADE II COMPOST.
3. BEDDING MATERIAL SHALL BE A CERTIFIABLE PRE–MIXED PRODUCT. ON SITE SCOOP MIXING SHALL NOT BE ACCEPTED. PRODUCT MUST BE MIXED TO THE ABOVE SPECIFICATION PRIOR TO DELIVERY.
4. GARDENS SHALL NOT BE PLACED OVER UTILITIES (SANITARY & WATER SERVICES, GAS SERVICES, ETC.)
5. GARDENS MAY BE EDGED WITH 5" HEAVY DUTY PLASTIC EDGING, OR AS OPTIONAL, A LANDSCAPE WALL MAY BE UTILIZED FOR EDGING PURPOSES.
6. ROCK SUMP SHALL BE 3'X3'X3' MINIMUM, WITH GREATER DEPTHS IN AREAS OF POOR SOILS, AS DIRECTED.

SPLASH BLOCK ASSEMBLY



(A) STONE SLAB UNIT

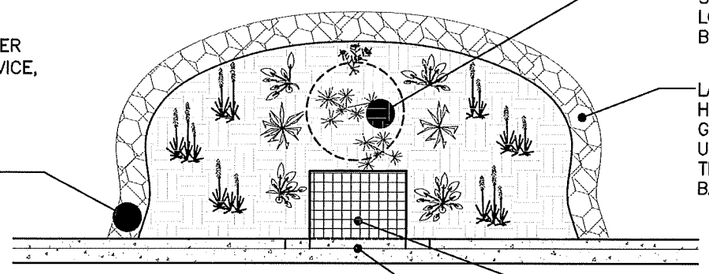
SPLASH BLOCK ASSEMBLY

- 6 STONE STONE SLABS IN EACH SPLASH BLOCK ASSEMBLY.
- 3 FOR SIDES AND 3 FOR STEPS.
- STONE SHALL BE FON–DU–LAC LIMESTONE OF APP. EQUAL.
- INDIV. STONE UNIT SIZE IS 1–FOOT X 3–FOOT X 3–INCH.
- CONSTRUCT BOX AS SHOWN.

RAIN GARDEN PLAN VIEW

DRAWING NOT TO SCALE.

PLAN VIEW



GARDEN SHALL NOT BE PLACED OVER UTILITIES (SAN. SEWER, WATER SERVICE, GAS SERVICE, ETC.)

TAPER & FLATTEN WALL TO MATCH TOP OF CURB HEIGHT. SEE NOTE #5 BELOW REGARDING EDGING.

TYPICAL RAIN GARDEN SIZES VARY. GARDENS MAY BE CUSTOMIZED TO MATCH EXISTING TERRAIN AND LANDSCAPE. 10' X 20'(TYP.)

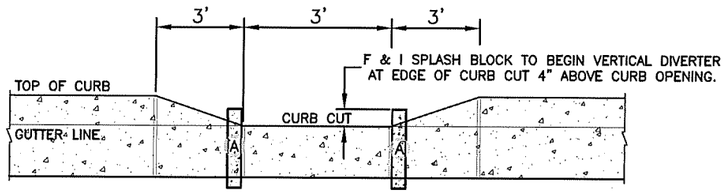
ROCK SUMP LOCATION (TYP.) AS DIRECTED. 3'X3'X3' (TYP.) SIZE VARIES. SUMP LOCATION MAY BE PLACED AT LOW PT. OR DOWNSIDE OF GARDEN BASED ON PROFILE OF STREET.

LANDSCAPE WALL(OPTIONAL) HT. AND MATERIAL TYPE VARIES. GEO–TEXTILE FABRIC PLACED UNDER AND BEHIND WALL IS TO THE DISCRETION OF BUILDER BASED ON EXISTING SOIL TYPES.

INSTALL SPLASH BLOCK ASSEMBLY WITH DIVERTER BLOCK AS DIRECTED. INSTALL TO FLAT BOTTOM START OF RAIN GARDEN.

CURB CUT LOCATION 3' CURB OPENING W/3' TRANSITIONS (TYP.) BOULEVARD TO SLOPE TOWARDS GARDEN.

RAIN GARDEN CURB CUT



NOTES:

- HAND FORM CURB CUT TO SLOPE & DRAIN INTO RAIN GARDEN
- GRADE ADJACENT BOULEVARD TO DRAIN TO RAIN GARDEN

KEEP UNDERGROUND STORMWATER INFILTRATION SYSTEM & RAINWATER GARDENS PROTECTED FROM SOIL COMPACTION AND TURBID CONSTRUCTION RUNOFF. KEEP SYSTEMS OFFLINE UNTIL UPSTREAM AREAS ARE PERMANANTLY RESTORED.

NOTIFY MARY FITZGERALD, RWMWD (WATERSHED DISTRICT), AT 651–792–7956 48 HOURS PRIOR TO CONSTRUCTION OF RAIN GARDENS.

FOR ADDITIONAL DETAIL INFORMATION SEE MAPLEWOOD STANDARD PLATES IN SPECIFICATION BOOK.

CITY PROJECT 25–21

City of Maplewood
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
1902 East County Road B
Maplewood, Minnesota 55109
(651) 249–2400
Maplewood

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
TYLER M. SWONG
DATE 4/10/2026 LICENSE NO. 65339

DESIGNED MW–ED
DRAWN AJE.TMS
CHECKED TMS

2026 MAPLEWOOD STREET IMP.

CONSTRUCTION DETAILS

REVISION DESCRIPTION DATE

RECORD DRAWING
BY
DATE

CARD NUMBER

SHEET NO.
28

G:\Civil 3D Projects\25-21\Production Drawings\E - 25-21 Details Updated.dwg, 4/9/2026 9:02:35 AM, Microsoft Print to PDF

Memorandum

To: Ramsey-Washington Metro Watershed District

From: Samantha Nielsen, WSB

Date: June 17, 2026

Re: Maplewood Street Improvement Project – Wetland Buffers
WSB Project No. 033138-000

701 XENIA AVENUE S | SUITE 300 | MINNEAPOLIS, MN | 55416 | 763.541.4800 | WSBENG.COM

Introduction

The City of Maplewood is proposing the reconstruction of several roadway segments to meet the City's current design standards. The project includes improvements to Kohlman Avenue, Van Dyke Street, Clarence Street, Gem Street, English Street, Elm Street, and Fitch Road.

These roadways function as local, non-MSA, two-lane, undivided urban streets that primarily provide access to adjacent single-family residential properties. Existing sections consist of variable-width bituminous pavement without concrete curb and gutter and include on-street parking.

This memorandum serves as a formal request for a variance under Rule I (Variances) of the Ramsey-Washington Metro Watershed District (RWMWD) rules. The variance is requested from Rule E (Wetland Management) specifically related to wetland buffer requirements.

The City is requesting a variance from the minimum buffer width requirements for wetlands adjacent to the project corridor. Due to the linear nature of the roadway reconstruction and the fact that only portions of the delineated wetland lie within or adjacent to the City's right-of-way, strict compliance with Rule E buffer requirements cannot be achieved in all locations without causing significant impacts to existing infrastructure and adjacent private properties. Because only limited portions of Wetlands 2, 3, and 4 are located within City-owned right-of-way, the evaluation of compliance using minimum buffer widths results in apparent deficiencies. However, when considering the full wetland systems, including beyond the right-of-way, the overall buffer widths are substantially greater and more consistent with the watershed goals.

The wetlands are primarily located within publicly owned property, including City right-of-way and Ramsey County Parks property, with only minor portions extending onto adjacent private parcels. The delineated wetlands and their corresponding buffer areas are illustrated in **Figure 1**.

Project Overview

The proposed project includes full reconstructing of the roadway sections to meet the City of Maplewood's current design standards. The improvements include removal of existing roadways, subgrade corrections, aggregate base, bituminous pavement, concrete curb & gutter, replacement of outdated watermain appurtenances on the existing ductile iron distribution system, sanitary sewer spot repairs, and the addition of storm sewer, conforming to City and Watershed design requirements, and restoration. Adjustments to roadway profiles, alignments and widths are anticipated to bring the existing roadways into conformance with the City's current design standards.

Wetland Delineation, Wetland Classification, and Buffer Requirements

A wetland delineation was conducted in areas adjacent to Kohlman Avenue, Van Dyke Street, Gem Street, and Clarence Street. The delineation report has been submitted separately for review and approval.

Wetland buffer requirements are summarized by the Wetland Management of each basin. A summary of wetland characteristics including classification, required buffer widths, existing buffer conditions, rule compliance, and buffer disturbances is provided in **Table 1**.

Table 1: Wetland Buffer Requirement Compliance

Wetland Name	Eggers and Reed Wetland Type	Wetland Management Class	Average Required Buffer	Minimum Required Buffer	Current Buffer Provided	Meets Buffer Width Rule (Y/N)	Permanent Buffer Disturbance (Y/N)
Wetland 1	Shallow Marsh	C	25 feet	12.5 feet	70 feet	Yes	No
Wetland 2	Seasonally Flooded	C	25 feet	12.5 feet	Minimum 5 feet	No	Yes
Wetland 3	Freshwater Forested	C	25 feet	12.5 feet	Minimum 12 feet	No	Yes

Wetland Buffer Compliance

The project involves reconstruction of existing roadways within established corridors. The narrow and linear configuration of these corridors limit the ability to provide full buffer widths without significant impacts to existing infrastructure or adjacent properties. Rule E compliance is determined using minimum buffer widths within the project area. This approach results in apparent deficiencies within the right-of-way, even though the wetlands, when evaluated in their entirety, retain substantially wider buffers that continue to support watershed functions. Although Wetlands 1 through 3 are located within City-owned property, the geometry and constraints of the roadway corridor limit the ability to achieve full buffer widths around all portions of Wetlands 2 and 3.

Due to the site ownership constraints, buffer and buffer monumentation will not be installed for Wetland 4, as it is located on Ramsey County Parks and Recreation property. The City does not have the authority to establish a buffer on the County's property. Where applicable and feasible within City-owned property, buffer limits will be identified on project plans and preserved through construction practices and restoration measures. Buffer monuments will not be placed within right-of-way for safety purposes. Locations of buffer monuments are shown on **Figure 1.**

The proposed addition of storm sewer infrastructure and implementation of modern stormwater management practices will improve the quality and control of runoff entering adjacent wetlands compared to existing conditions. The project addressed aging infrastructure and brings roadways up to current design standards, improving safety, drainage, and utility service for the surrounding residential area.

Areas of wetland buffer that are temporarily disturbed as part of construction, as well as areas where buffer must be established or re-established, will be restored in accordance with RWMWD Rule E requirements.

All disturbed areas will be seeded with BWSR Native Seed Mix – Low Diversity Buffer General, which is appropriate for buffer restoration in urban and constrained settings. Use of this seed mix is consistent with Rule E(d)7, which allows flexibility where existing site conditions are not suitable for establishing higher diversity native plant communities.

Seeding and stabilization will occur following construction, and temporary erosion and sediment control measures will be maintained until vegetation is successfully established. Once native plant establishment has been accepted, the City or Maplewood will assume long-term maintenance of the restoration site from the contractor.

Summary of Request

The City of Maplewood is requesting approval for a variance from Rule E wetland buffer requirements for Wetlands 2, 3, and 4. While minimum buffer widths cannot be met in all locations within the constrained roadway corridor, the wetlands remain largely buffered when considered as complete systems, and the project incorporates measures to minimize impacts and enhance stormwater management. The proposed improvements represent a necessary public infrastructure investment while maintaining consistency with the intent of RWMWD regulations.

Contact

Please contact Samantha Nielsen directly with any questions at 651.420.0835 or via email at samantha.nielsen@wsbeng.com.

Attachments

Figure 1 – Wetland Buffer Widths Exhibit



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Figure 1A - Wetland Buffer Widths

2026 Maplewood Street Improvements
City of Maplewood, MN

N

0 100 Feet

1 inch = 100 feet

Maplewood

wsb



Document Path: M:\033138-000\GIS\Working\Wetland Delineation\Fig6_Wetland Boundary1 Date Saved: 6/17/2026

Maplewood

Figure 1B - Wetland Buffer Widths

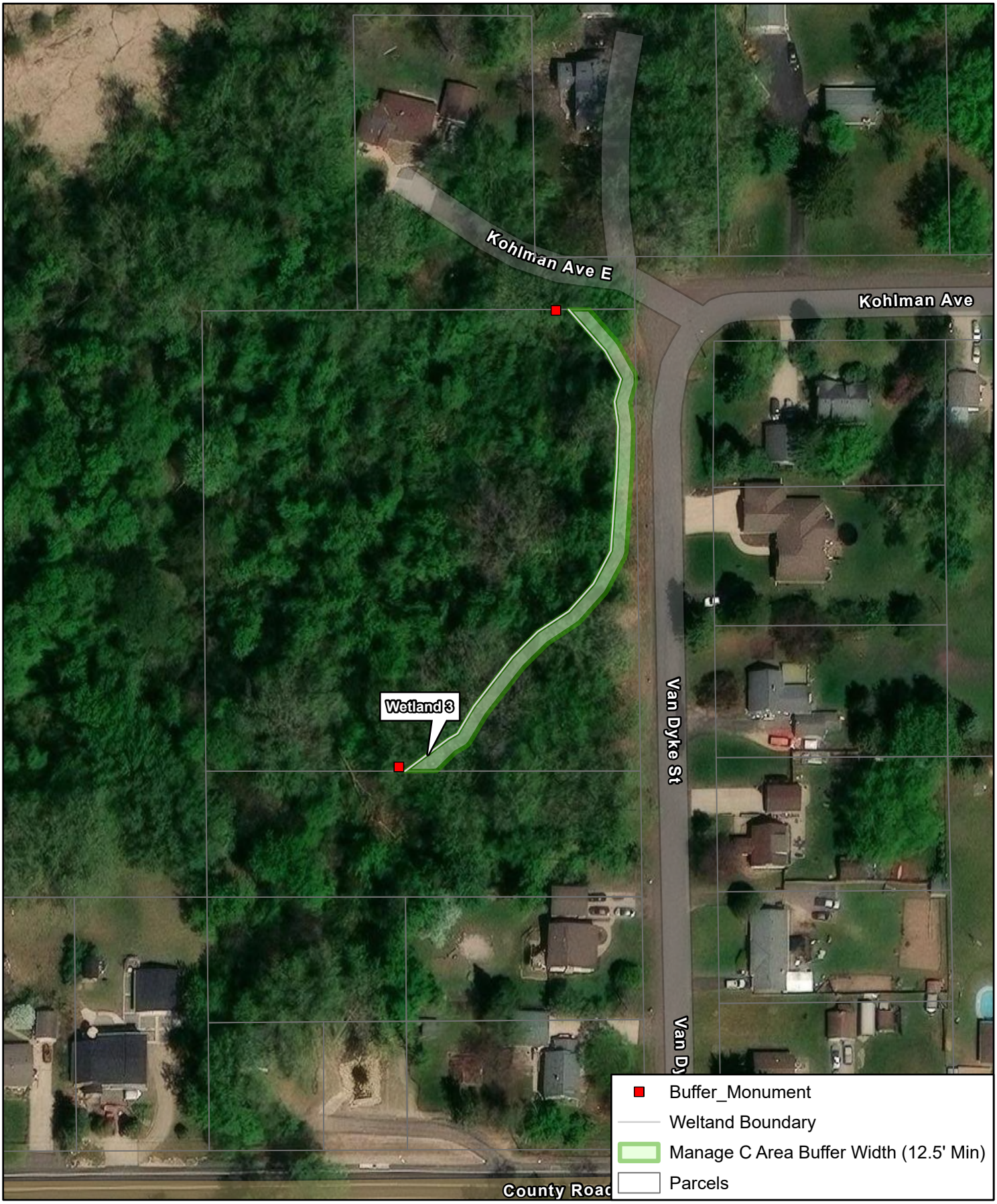
2026 Maplewood Street Improvements
City of Maplewood, MN

N

0 100 Feet

1 inch = 100 feet

wsb



Document Path: M:\033138-000\GIS\Working\Wetland Delineation\Fig6_Wetland Boundary1 Date Saved: 6/17/2026

Figure 1C - Wetland Buffer Widths

2026 Maplewood Street Improvements
City of Maplewood, MN

N

0 100 Feet

1 inch = 100 feet

Maplewood

wsb



Document Path: M:\033138-000\GIS\Working\Wetland Delineation\Fig6_Wetland Boundary1 Date Saved: 6/17/2026

Figure 1D - Wetland Buffer Widths

2026 Maplewood Street Improvements
City of Maplewood, MN

N

0 100 Feet

1 inch = 100 feet

Maplewood

wsb

4. Results Summary

The wetland delineation data forms (**Appendix B**) and photos (**Appendix C**) are attached. A summary of the delineation is below.

4.1 Wetland 1

ON-SITE DETERMINATION RESULTS	
Circular 39	Type 3
Cowardin	PEM1C
Eggers and Reed	Shallow marsh
HGM	Lacustrine fringe
Soil Mapping Unit	Urban land-Hayden-Kingsley complex
No. of Wetland Flags	26
Wetland Size (Within Project Area)	0.65 ac
DNR PWI	62015200
NWI	PEM1C



LOCATION:

Wetland 1 is positioned west of Clarence Street. The wetland boundary is outlined in **Figure 6, Appendix B**. One transect and one additional sample point was collected during the investigation.

PLANT COMMUNITY DESCRIPTION:

The wetland is located in a lacustrine fringe area. Vegetation transitions from hydrophytic species within the wetland to forested uplands along the sloping perimeter, where the landscape rises from the lake edge toward the adjacent roadway.

DOMINANT VEGETATION:

Corresponding data forms for Wetland 1 are: SP1, SP2, and SP3.

Dominant vegetation at the wetland sample points consisted of eastern cottonwood (*Populus deltoides*) in the tree stratum; red osier dogwood (*Cornus sericea*), alder buckthorn (*Frangula alnus*), and common buckthorn (*Rhmanus cathartica*) in the sapling/shrub stratum; reed canary grass (*Phalaris arundinacea*)y, and sprengel's sedge (*Carex sprengelii*) in the herb stratum. Hydric soil indicators consisted of Histic Epipedon (A2) and Black Histic (A3). Hydrology indicators included High Water Table (A2), Saturation (A3), and FAC-Neutral Test (D5).

Dominant vegetation at the upland sample points consisted of black willow (*Salix nigra*), and eastern cottonwood (*Populus deltoides*) in the tree stratum; common buckthorn (*Phamnus cathartica*), and morrows honeysuckle (*Lonicera morrowii*) in the sapling/shrub stratum; common buckthorn (*Rhamnus cathartica*), and garlic mustard (*Alliaria petiolata*) in the herb stratum. Hydric soil indicators and hydrology indicators were not identified at this location.

BOUNDARY PLACEMENT:

The wetland boundary was placed along a slight topographic break where vegetation, hydrology, and soils from hydrophytic conditions along the lake fringe transitions to the upland forested area along the sloping perimeter.

4.2 Wetland 2

ON-SITE DETERMINATION RESULTS	
Circular 39	Type 1
Cowardin	PEM1C
Eggers and Reed	Seasonally flooded
HGM	Depression
Soil Mapping Unit	Urban land-Kingsley complex
No. of Wetland Flags	12
Wetland Size (Within Project Area)	0.35 ac
DNR PWI	N/A
NWI	N/A



LOCATION:

Wetland 2 is positioned at the north end of Gem Street. The wetland boundary is outlined in **Figure 6, Appendix B**. One transect and one additional sample point was collected during the investigation.

PLANT COMMUNITY DESCRIPTION:

The wetland is located in a depressional area. The perimeter of the wetland has upland vegetation and slopes down into the wetland.

DOMINANT VEGETATION:

Corresponding data forms for Wetland 2 are: SP4, SP5, and SP6

Dominant vegetation at the wetland sample points consisted of reed canary grass (*Phalaris arundinacea*) in the herb stratum. Hydric soil indicators consisted of Histic Epipedon (A2) and Blakc Histic (A3). Hydrology indicators included Surface Water (A1), High Water Table (A2), Saturation (A3), and FAC-Neutral Test (D5).

Dominant vegetation at the upland sample points consisted of reed canary grass (*Phalaris arundinacea*), and ground ivy (*Glechoma hederacea*) in the herb stratum. Hydric soil indicators and hydrology indicators were not identified at this location.

BOUNDARY PLACEMENT:

The wetland boundary was placed along a slight topographic break where the elevation slopes down towards the wetland.

4.3 Wetland 3

ON-SITE DETERMINATION RESULTS		
Circular 39	Type 1	
Cowardin	PFO1Ad	
Eggers and Reed	Freshwater forested	
HGM	Depression	
Soil Mapping Unit	Seelyeville muck	
No. of Wetland Flags	13	
Wetland Size (Within Project Area)	0.73 ac	
DNR PWI	N/A	
NWI	PFO1Ad	

LOCATION:

Wetland 3 is positioned to the west of Van Dyke Street. The wetland boundary is outlined in **Figure 6, Appendix B**. One transect was collected during the investigation.

PLANT COMMUNITY DESCRIPTION:

The wetland is located in a depressional area. The wetland supports a plant community dominated by trees, shrubs, and herbaceous species adapted to peridoically saturated and inundated soils.

DOMINANT VEGETATION:

Corresponding data forms for Wetland 3 are: SP7 and SP8.

Dominant vegetation at the wetland sample points consisted of box elder (*Acer negundo*), and common buckthorn (*Rhamnus cathartica*) in the tree stratum; common buckthorn (*Rhamnus cathartica*) in the sapling/shrub stratum. Hydric soil indicators consisted of Thick Dark Surface (A12). Hydrology indicators included Sparsely Vegetated Concave Surface (B8), Geometric Position (D2), and FAC-Neutral Test (D5).

Dominant vegetation at the upland sample points consisted of box elder (*Acer negundo*) and American elm (*Ulmus americana*) in the tree stratum; common buckthorn (*Rhamnus cathartica*) in the sapling/shrub stratum; and common buckthorn (*Rhamnus cathartica*), and common burdock (*Arctium minus*) in the herb stratum. Hydric soil indicators and hydrology indicators were not identified at this location.

BOUNDARY PLACEMENT:

The wetland boundary was placed along a subtle topographic break where soils transition from non-hydric upland conditions to hydric soils within the wetland.

Minnesota Wetland Conservation Act
NOTICE OF APPLICATION

Date this Notice was sent:	**6/5/26**
Date Complete Application received:	**6/3/26**
Local Government Unit:	**Ramsey-Washington Metro Watershed District**
County:	**Ramsey**
Applicant and (if applicable) Applicant's Representative:	**City of Maplewood (Tyler Strong)**
Project Name/Number:	**Maplewood Street Improvements / 26-06 WCA**
Type of Application (check all that apply): **Note:** If a complete boundary/type application (i.e. delineation report) is submitted with another type of application, then check both application types.	☒ Boundary/Type ☐ Sequencing (submitted separately from a replacement plan) ☐ Replacement Plan ☐ Bank Plan ☐ Exemption Identify which exemption by Rule or Statute Citation: **[insert]** ☒ No-Loss Identify which provision by Rule or Statute Citation: **MN Rules 8420.0415 A**
For Replacement Plan Applications Only:	Proposed wetland impacts requiring replacement (acres): **[insert]** Type of wetland replacement proposed (check all that apply): ☐ Project-Specific. Number of Credits: **[insert]** ☐ Banking. Number of Credits by Bank Account #: **[insert]**
Application Materials (check one):	☒ Attached ☐ Other (ftp or other accessible file sharing site): **[insert]**
Comments on this Application must be received by (date): **Note:** For replacement plan, sequencing, bank plan, and boundary/type applications, the comment period must be at least 15 business days from the date the notice of application is sent.	**6/29/2026**
Where to send comments:	Name: **Kendra Kloth** Address: **2665 Noel Drive, Little Canada, MN 55117** Email: **Kendra.Kloth@rwmwd.org**
Decision-Maker on this Application (check one):	☒ Staff ☐ Board/Council ☐ Other. Specify: **[insert]**

	Specify anticipated decision date if known: **[insert]**

Notice Distribution

Notice Recipients (check all that apply):	☒ SWCD TEP Member (if different from LGU): **Phoebe Brown (Ramsey County)** ☒ BWSR TEP Member: **Ben Meyer (BWSR)** ☒ DNR Representative: **Eric Sanft (DNR), Dan Scollan (DNR)** ☒ Watershed District or WMO (if applicable): **Nicole Maras (RWMWD)** ☐ bank.administrator.bwsr@state.mn.us (Bank Plan Applications Only) ☒ Applicant: **City of Maplewood** ☒ Applicant's Representative (if applicable): **Tyler Strong** ☐ Members of the Public Requesting Notices (if applicable): **[insert]** ☒ Others: **Samantha Nielson (WSB)**

LGU Representative Name & Signature:	**Kendra Kloth** Kendra Kloth

Permit Application Coversheet

Date July 01, 2026

Project Name County Rd C Bridge- Oxford to Victoria St Project Number 26-21

Applicant Name Josephine Lundquist, Ramsey County

Type of Development Linear

Property Description

This project is located on County Road C between Oxford Street and Victoria Street in the City of Roseville. The applicant is proposing to reconstruct an existing bridge and approaches over the BNSF railroad. The total disturbance area is 5.5 acres. An iron-enhanced filtration basin is proposed to meet stormwater treatment requirements. Filtration is being proposed due to poor soils and high groundwater.

Two Manage C wetlands were identified within the project corridor through the process of wetland delineation, and no permanent impacts to wetland areas are proposed (#25-10 WCA, #26-06 WCA). A Rule E variance request for temporary wetland and buffer impacts related to stormwater treatment and erosion control placement is included with the submittal. Existing dominant plant communities within the buffer areas that are proposed to be impacted include reed canary grass, common burdock, Kentucky bluegrass, and prairie fleabane. Disturbed areas will be restored with a MnDOT native seed mix.

Watershed District Policies or Standards Involved:

- ☑ *Wetlands*
- ☑ *Erosion and Sediment Control*
- ☑ *Stormwater Management*
- ☐ *Floodplain*

Water Quantity Considerations

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

Water Quality Considerations

Short Term

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

Long Term

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

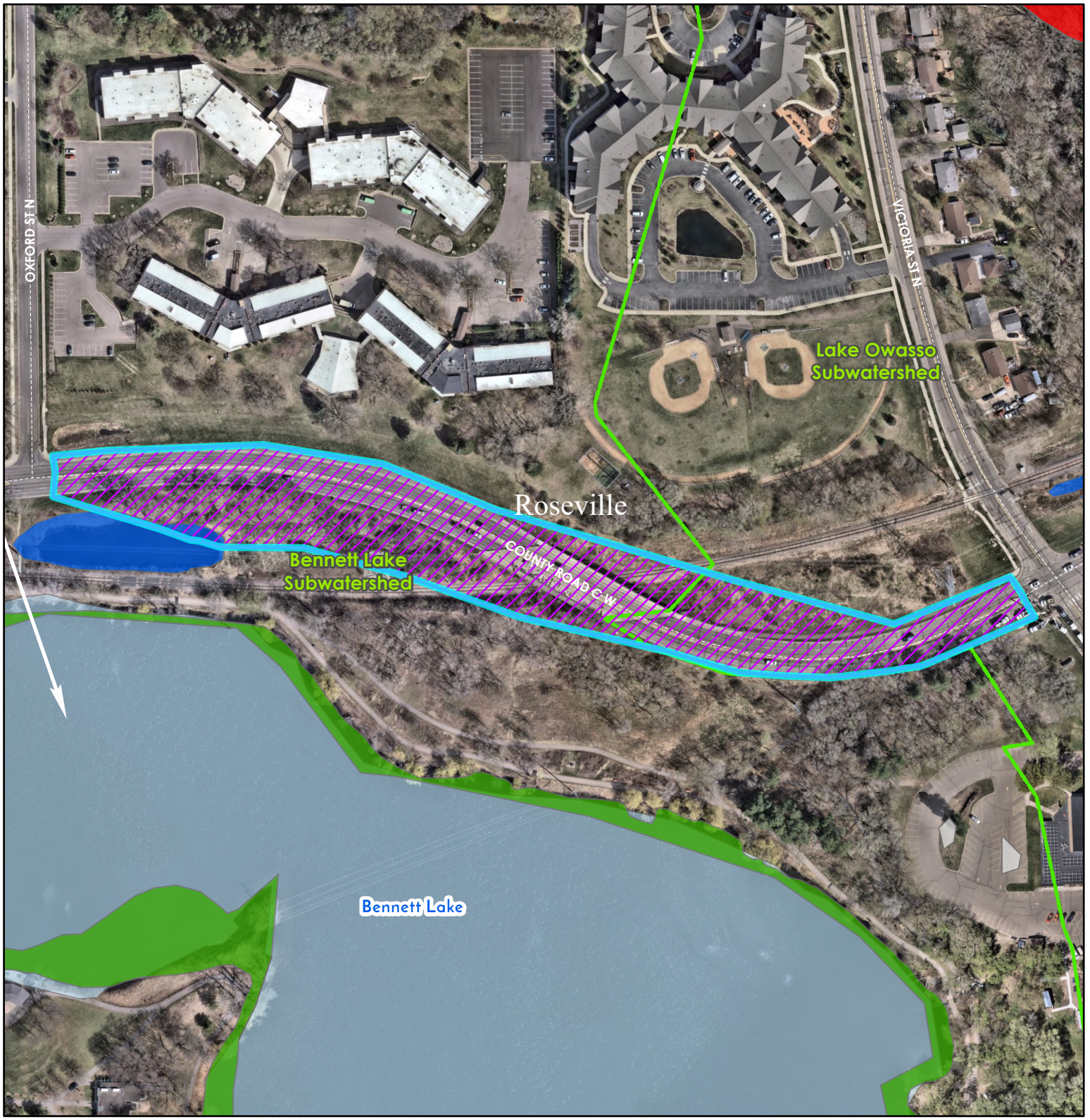
Staff Recommendation

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

Attachments:

- ☑ Project Location Map
- ☑ Project Grading Plan

#26-21 - Country Rd C Bridge - Oxford to Victoria



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

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

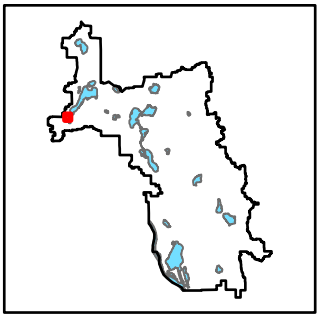
Shaded area is outside RWMWD

Highlighted Areas
Represent Active Permit

Miles
0 0.03 0.07

US Feet
0 120 240

N



26-21

Special Provisions

1. The applicant shall submit the complete, final signed plans set.

2. The applicant shall submit contact information for the trained/certified erosion control coordinator responsible for implementing the Stormwater Pollution Prevention Plan (SWPPP).

3. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES CSW Permit coverage for the project

GENERAL NOTES:

PROTECT ALL WETLAND AREAS ADJACENT TO PROJECT WORK. PLACE SILT FENCE ALONG PROJECT LIMITS AND PLACE BIOROLL 3' OUTSIDE OF THE SILT FENCE. NO DISTURBANCE IS PERMITTED OUTSIDE OF THE SILT FENCE LOCATION.

SEE DRAINAGE PLANS FOR PERMANENT EROSION PROTECTION AT ENDS OF PIPE APRONS.

SEE CONSTRUCTION/ SOILS NOTES FOR TYPES OF SEEDING, MULCH AND FERTILIZER.

NOTIFY MARY FITZGERALD, RAMSEY-WASHINGTON METRO WATERSHEAD DISTRICT, AT 651-417-4552 PIOR TO BEGINNING ANY AND ALL CONSTRUCTION ACTIVITY FOR AN INITIAL SWPPP INSPECTION.

THE SPECIFIED EROSION/SEDIMENT CONTROL PRACTICES ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION.

N

0 50 100
SCALE IN FEET

OXFORD ST N

PROTECT WETLAND

PROTECT WETLAND

℄ COUNTY ROAD C

TE

EX R/W

CONSTRUCTION LIMITS

BRIDGE NO. 62675

℄ BNSF RAILROAD

EX R/W

PROTECT WETLAND

PROTECT WETLAND

TE

EX R/W

CONSTRUCTION LIMITS

℄ WALL 1

TE

MATCH LINE STA 128+75.0
SEE SHEET 52

TE

105 110 115 120 125

LEGEND

- PROPOSED CONSTRUCTION
- WORK COMPLETED UNDER SAP 062-623-060
- SEED TURFGRASS (RT)
- SEED SOUTHERN BOULEVARD (SB)
- SEED WET DITCH (WD)
- 20 EROSION CONTROL BLANKET CATEGORY 20
- MS SILT FENCE, TYPE MS (MACHINE SLICED)
- BR SEDIMENT CONTROL LOG TYPE COMPOST
- STORM DRAIN INLET PROTECTION
- CP STORM DRAIN INLET PROTECTION

NO	DATE	BY	CKD	APPR	REVISION

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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.

Print Name: ALYSA C. JOHNSON

Date _____ License # 57148

STATE AID PROJECT NO. 062-623-066

DRAWN BY A. BENSON
DESIGNED BY K. BARNA
CHECKED BY A. JOHNSON
COMM. NO. 2516960

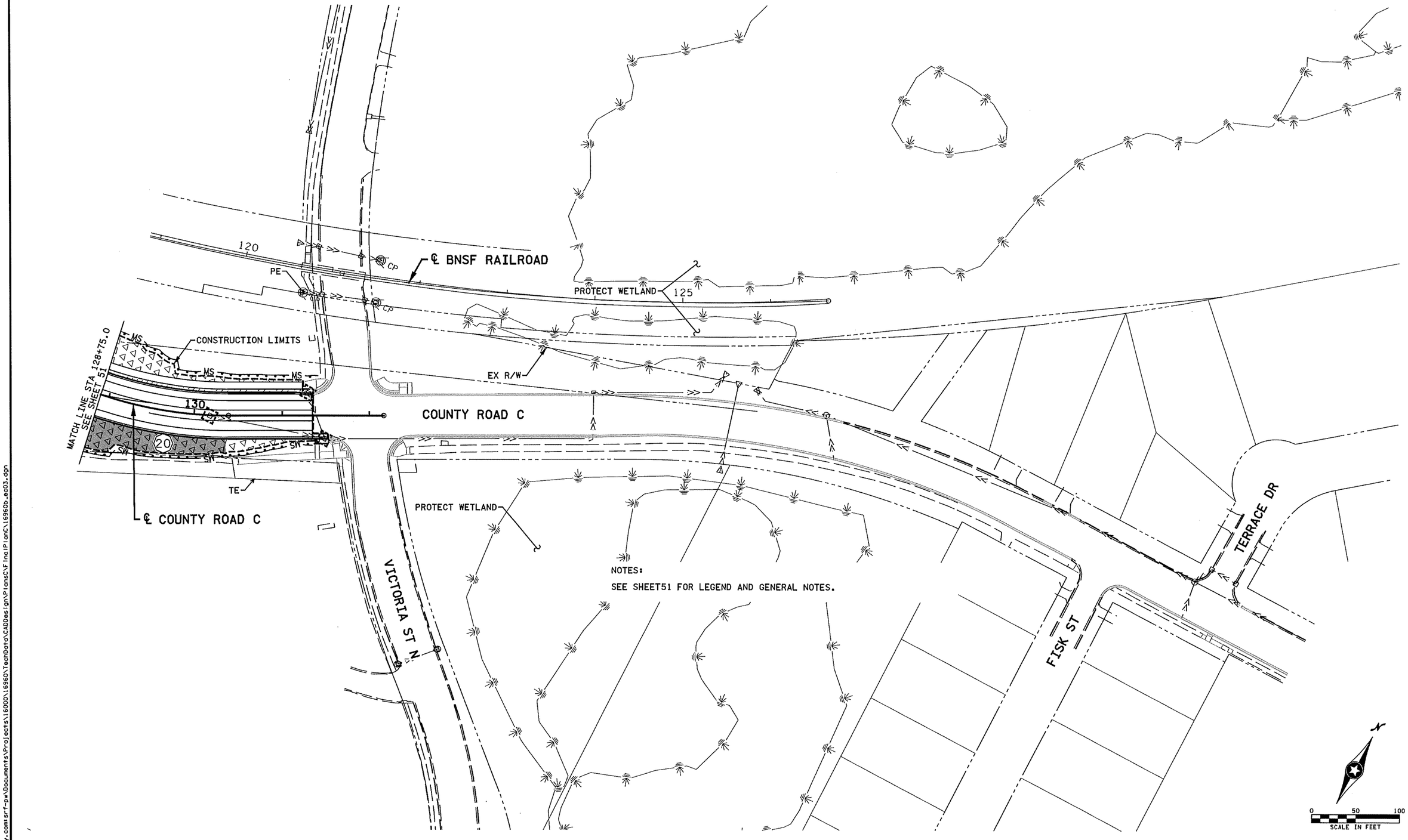
SRF

RAMSEY COUNTY

EROSION CONTROL AND TURF ESTABLISHMENT PLANS
COUNTY ROAD C

SHEET 51 OF 74

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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.

Print Name: ALYSA C. JOHNSON

Date _____ License # 57148

STATE AID PROJECT NO.
062-623-066

DRAWN BY
A. BENSON

DESIGNED BY
K. BARNA

CHECKED BY
A. JOHNSON

COMM. NO. 2516960

SRF

RAMSEY COUNTY

EROSION CONTROL AND TURF ESTABLISHMENT PLANS
COUNTY ROAD C

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MEMORANDUM

SRF Project No. 16960

To: Ramsey Washington Metro Watershed District

From: Jeremy Nielsen, P.E.
(on behalf of Ramsey County)

Date: June 17, 2026

Subject: Ramsey County Road C, Bridge over BNSF RR Project
Rule E: Wetland Management, No-Disturb Buffer Width Variance Request

Project Background

Ramsey County is proposing to update County Road C in the City of Roseville by reconstructing the bridge over the BNSF Railroad and the bridge approach roadways. The project includes adjusting the alignment and profile of the approaches and slightly shifting the bridge location. The project will also construct an iron enhanced filtration basin for water quality treatment and will rough grade for a possible future trail along the south side of County Road C.

Ramsey County submitted an application for a RWMWD Permit in May 2026.

Rule E: Wetland Management

There are two wetlands near to the project site, both just east of Oxford Street. Wetland 1 is south of County Road C and Wetland 2 is north of County Road C. The delineation report was submitted to RWMWD (application ID #25-10 WCA) and an NOD was received on 10/7/25. A joint application was submitted on June 17th documenting the impacts described below. See Figure 1 for wetland and wetland buffer locations.

Wetland 1

The project will not directly impact Wetland 1, however, a proposed stormwater BMP will be constructed just east of the wetland. The basin overflow outlet will be directed to the existing stormwater BMP (Wetland 2), however, a drain tile outlet (draining the filtered water from the proposed stormwater BMP) will be directed to Wetland 1. The wetland buffer width will be maintained as in existing conditions, however, the buffer will be disturbed to construct the berm surrounding the proposed stormwater BMP and the drain tile outlet. The stormwater BMP itself (measured to the basin bottom) is greater than 50’ from the wetland edge and is not within the wetland buffer.

Impacts to the buffer around Wetland 1 were minimized to the extent possible and impacts to the Minimum Buffer were fully avoided. Impacts in the Average Buffer area are temporary and

permit the basin to be maximized to provide the largest water quality volume possible given the project constraints.

Disturbances to Wetland 1 include:

- Temporary wetland impact – none
- Temporary impact into Minimum Buffer (12.5') – none
- Temporary impact into Average Buffer (25') – 455 sf

Wetland 2

The project will have temporary impacts to Wetland 2, which is a constructed stormwater BMP that is designated as a wetland. The existing storm sewer draining into the basin will be replaced with proposed storm sewer connecting the existing basin to the filtration basin to be constructed upstream. The proposed apron will be placed at the same location as the existing apron but with a modified pipe slope to allow the upstream filtration basin to drain. Riprap will be placed to mitigate erosion potential, but the finished ground will be restored to match existing ground as closely as possible. There will be no permanent impacts to this wetland. The wetland buffer width will be maintained as in existing conditions, however, the buffer will be disturbed to construct the storm sewer apron.

Impacts to Wetland 2 and the buffer around Wetland 2 were minimized to the extent possible, but could not be fully avoided. Wetland 2 is an existing stormwater basin that is undersized for the drainage area. The proposed BMP, however, is sized appropriately for the drainage area to it (filtered volume of 8720 cf is approximately 2-inches of runoff from the tributary impervious area of 1.12 acres). Routing the outlet from the proposed filtration basin to Wetland 2 (rather than to Wetland 1) results in temporary impacts to wetland 2 is desirable for the following reasons:

- Maintains existing drainage patterns
- Maintains hydrology to wetland 1 and the wetlands in the NW and SW quadrants of the intersection with Oxford Street.
- Maintains existing rate control prior to flowing to Bennet Lake
- Provides polishing WQ treatment prior to flowing to Bennet Lake.
- Wetland 2 is on BNSF RR property – Railroads have been very picky about any increase in flow to their property. Maintaining the existing drainage pattern avoids this concern.

Disturbances to Wetland 2 include:

- Temporary wetland impact – 542 sf
- Temporary impact into Minimum Buffer (12.5') – 607 sf
- Temporary impact into Average Buffer (25') – 737 sf

Buffer Restoration

The existing vegetation in the upland areas at the 2 wetlands (where the buffer disturbance will occur) is of low quality. It was noted in the wetland report as being primarily Reed canary grass at Wetland 1 and Kentucky Bluegrass at Wetland 2. A full breakdown of the vegetation noted at each location is below (photos of the vegetation are included as Figure 2):

- Wetland 1
  - 65% Reed canary grass (Phalaris arundinacea)
  - 30% Common burdock (Arctium minus)
  - 10% White snakeroot (Ageratina altissima)
  - 10% Stinging nettle (Urtica dioica)
  - 5% Canada thistle (Cirsium arvense)

- Wetland 2
  - 65% Kentucky bluegrass (Poa pratensis)
  - 20% Prairie fleabane (Erigeron strigosus)
  - 10% Hoary alyssum (Berteroa incana)
  - 5% Yellow foxtail (Setaria pumila)

Restoration in the buffer and wetland areas will consist of seeding with the MnDOT Wet Ditch seed mix for all areas within the minimum buffer of 12.5 feet. This seed mix contains many native plant species from several functional groups to create a locally-adapted, diverse planting that is resilient to MInnesota weather extremes.

The vegetation surrounding Wetland 2 is regularly mowed by the property owner, so vegetation outside the minimum buffer will be restored as turf grass to match the remaining area surrounding the wetland. Other than a small strip that is mowed adjacent to County Road C, the area surrounding wetland 1 is not mowed, so the full average buffer width in this area will be restored utilizing the Wet Ditch Seed mix.

No-Disturb Buffer Width Variance Request

Based on previous information provided by the district, the wetlands along the corridor are of low quality and therefore per Rule E 3. (d)(1), a no-disturb buffer of at least 12.5 feet is required adjacent to all wetlands and the average buffer width is to be 25 feet. A minor amount of construction is required within the no-disturb buffer of Wetland 2 (apron construction).

As the requirement to maintain a 12.5-foot no-disturb buffer cannot be satisfied in all areas of the project, Ramsey County requests a variance from this section of Rule E to permit the project work to proceed.

See Figure 1 (attached) for locations where disturbance is anticipated within the 12.5-foot no-disturb buffer.

542 SF TEMPORARY IMPACT INTO WETLAND 2

607 SF TEMPORARY IMPACT INTO MINIMUM BUFFER FOR WETLAND 2

737 SF TEMPORARY IMPACT INTO AVERAGE BUFFER FOR WETLAND 2

OXFORD ST N

EXISTING STORMWATER BASIN

℄ COUNTY ROAD C

EX R/W

WETLAND 2

SEE DETAIL 2

DETAIL 2

MATCH LINE TO CROSS SECTIONS

CONSTRUCTION LIMITS

WETLAND 1

51' FROM EDGE OF WETLAND 1 TO FILTRATION BMP

SEE DETAIL 1

BNSF RAILROAD

RAILROAD FILTRATION BASIN
BOTTOM: 893.0
HWL: 895.3

LAKE BENNETT

455 SF TEMPORARY IMPACT INTO AVERAGE BUFFER FOR WETLAND 1

DETAIL 1

LEGEND

- EXISTING/PROPOSED CATCH BASIN
- EXISTING/PROPOSED APRON
- EXISTING/PROPOSED MANHOLE
- EXISTING/PROPOSED DROP INLET
- DIRECTION OF FLOW
- PROPOSED PRECAST CONCRETE HEADWALL
- PROPOSED STORM SEWER/CULVERT
- EXISTING STORM SEWER/CULVERT
- PROPOSED CONTOUR
- EXISTING CONTOUR
- EXISTING WETLAND
- PROPOSED CLEAN OUT
- MINIMUM BUFFER (12.5')
- AVERAGE BUFFER (25')

GENERAL NOTES:

CONTOURS SHOWN ARE TO FINISHED GRADE.

SEE CROSS SECTIONS FOR ADJACENT GRADING.

NOTES:

(1) REPLACE SOILS AND PLACE SUBSURFACE DRAINS PER FILTRATION BASIN DETAIL (SEE DRAINAGE DETAILS). SEE SPECIFICATIONS FOR ADDITIONAL TEMPORARY AND PERMANENT REQUIREMENTS. INCLUDES 376' - 6" PERF PE PIPE DRAIN AND 46' - 6" PVC PIPE SEWER (FOR COLLECTOR AND DISCHARGE LINE).

SRF

RAMSEY COUNTY

FIGURE 1:
ANTIPICATED DISTURBANCE WITHIN WETLAND BUFFERS
(SHEET 1 OF 1)

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CHECKED BY J. NIELSEN
STATE AID PROJECT NO. 062-623-066
COMM. NO. 2516960

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Site Photographs



P-1: Photo facing west towards Wetland 1. Photo shows a PUBG wetland located south of CR C.



P-2: Photo facing west towards Wetland 2. Photo shows a PEMC wetland located north of CR C.

FIGURE 2:
PHOTOGRAPHS OF EXISTING VEGETATION WITHIN WETLAND BUFFER

Minnesota Wetland Conservation Act
NOTICE OF DECISION

Date this Notice was sent:	**6/24/26**
Local Government Unit:	**Ramsey-Washington Metro Watershed District**
County:	**Ramsey**
Applicant and (if applicable) Applicant's Representative:	**Applicant: Ramsey County Public Works** **Applicant Representative: Josephine Lundquist (Project Manager)**
Project Name/Number:	**Ramsey CR C Bridge Replacement / 26-08 WCA**
Type of Decision (check all that apply): **Note:** Boundary/type, sequencing, replacement plan, and bank plan decisions require an associated notice of application prior to the decision being made.	☐ Boundary/Type ☐ Sequencing (submitted separately from a replacement plan) ☐ Replacement Plan ☐ Bank Plan ☐ Exemption Identify which exemption by Rule or Statute Citation: **[insert]** ☒ No-Loss Identify which provision by Rule or Statute Citation: **Subparts E & H**
Decision: **Note:** All replacement plan approvals are conditional upon confirmation from BWSR of withdrawal of specified credits and/or financial assurance received for project-specific replacement.	☐ Denied ☒ Approved. Valid for ☒ 5 yrs (default); ☐ Other. Specify: **[insert]** ☐ Approved with Conditions List Conditions: **[insert]** Valid for ☐ 5 yrs (default); ☐ Other. Specify: **[insert]**
LGU Representative Name & Signature:	**Name: Kendra Kloth** **Signature:** *Kendra Kloth*

Decision Timeline

An LGU must approve or deny a request within 60 days of receiving a complete application per MINN. STAT. § 15.99.

Date Complete Application Received:	**6/17/26**
Date of Decision:	**6/23/26**
If applicable, date of *written extension* to 60-day decision timeline & number of days extended: **Reason for Extension (check one):**	**[insert]** ☐ Other process or decision required to occur before WCA decision. Describe: **[insert]** ☐ Additional information and/or revision to application submitted. ☐ Applicant request.

	☐ Other. Describe: **[insert]**
Date & number of days extended for any *additional written extensions* agreed to by the applicant:	**[insert]**

Decision Summary

Technical Evaluation Panel Recommendation (check one):	☒ No recommendation ☐ Approval or approval with conditions (attach recommendation) ☐ Denial (attach recommendation)
LGU Findings (check all that apply):	☐ Findings attached ☒ Findings: **Temporary impacts totaling to 542 square feet are associated with the removal and replacement of a culvert and rip rap, and the removal of a sediment delta, at the east end of wetland 2. The associated roadway and storm sewer draining to this wetland are to be reconstructed through a Ramsey County project anticipated to start in late 2026. The apron requires adjustment to match proposed grade and replacement to address a settlement problem. Proposed replacement of the apron and rip rap is in-kind, and areas temporarily impacted will be restored to pre-project conditions within three months of the start of activities.** **Erosion and sediment controls will be utilized during construction, and impacted areas will be restored using MnDOT wet ditch seed mix.** **A WCA wetland boundary/type application for this project area (25-10 WCA) was submitted to RWMWD on 9/10/2025, and the NOD was issued on 10/07/2025.** ☐ Other attachments. Specify: **[insert]**
For Replacement Plan Decisions *Only*:	Total wetland impacts requiring replacement (acres): **[insert]** Type of wetland replacement (check all that apply): ☐ Project-Specific. Number of Credits: **[insert]** ☐ Banking. Number of Credits by Bank Account #: **[insert]**

Notice Distribution

Notice Recipients (check all that apply):	☒ SWCD TEP Member (if different from LGU): **Phoebe Brown (Ramsey County)** ☒ BWSR TEP Member: **Ben Meyer (BWSR)** ☒ DNR Representative: **Eric Sanft (DNR)** ☒ Watershed District or WMO (if applicable): **Nicole Maras (RWMWD)** ☐ bank.administrator.bwsr@state.mn.us (Bank Plan Decisions Only) ☒ Applicant: **Ramsey County Public Works** ☒ Applicant's Representative (if applicable): **Josephine Lundquist** ☐ Members of the Public Requesting Notices (if applicable): **[insert]** ☒ Others: **Nicole Zappetillo (SRF), Alysa Johnson (SRF), Jeremy Nielsen (SRF)**

Appeal Process

Appeal Process (check one):	☐ Local Appeal Process (if established). Specify How to Appeal: **[insert]** ☒ Board of Water & Soil Resources (see instructions below)
If there is no established Local Appeal Process indicated above, an appeal of this decision may be made to BWSR per the instructions to the right. **Note:** Decisions are not final until the 30-day appeal window ends.	Mail or email written request to appeal sent to BWSR within 30 days of date this notice was sent. Include copy of this notice, name and contact information of appellant(s) and their representative(s) (if applicable), a statement clarifying intent to appeal, and supporting information as to why the decision is in error. Mail check payable to MN Board of Water & Soil Resources for $500. Send to: Appeals & Regulatory Compliance Coordinator Minnesota Board of Water & Soil Resources 520 Lafayette Road North St. Paul, MN 55155 travis.germundson@state.mn.us.

BOARD OF WATER AND SOIL RESOURCES

Minnesota Wetland Conservation Act
Notice of Decision

Local Government Unit: Ramsey-Washington Metro Watershed District (RWMWD) **County:** Ramsey
Applicant Name: Ramsey County **Applicant Representative:** Josephine Lundquist
Project Name: County Road C- Lexington to Little Canada Road **LGU Project No. (if any):** 25-10 WCA
Date Complete Application Received by LGU: 9/10/2025
Date of LGU Decision: 10/07/2025
Date this Notice was sent: 10/07/2025

WCA Decision Type - check all that apply

☒ Wetland Boundary/Type **Incidental Determination (Stormwater Pond 3)** ☐ Sequencing ☐ Replacement Plan ☐ Bank Plan (not credit purchase)

☐ Exemption
MN Rules 8420.0420
Subpart: ☐ 4 ☐ 5 ☐ 7 ☐ 9
MN Statutes 103G.2241
Subdivision: : ☐ 1 ☐ 2 ☐ 6 ☐ 9

☐ No-Loss (8420.0415)
Part: ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G ☐ H

Replacement Plan Impacts (replacement plan decisions only)

Total WCA Wetland Impact Area:
Wetland Replacement Type: ☐ Project Specific Credits - Number of Credits: ☐ Bank Credits – Number of Credits:
Bank Account Number(s):

Technical Evaluation Panel Findings and Recommendations (attach if any)

☒ Approve ☐ Approve w/Conditions ☐ Deny ☐ No TEP Recommendation

LGU Decision

☐ Approved with Conditions (specify below)[1] ☒ Approved[1] ☐ Denied
List Conditions:

Decision-Maker for this Application: ☒ Staff ☐ Governing Board/Council ☐ Other:

Decision is valid for: ☒ 5 years (default) ☐ Other (specify):

[1] *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[1].

☐ Attachment(s) (specify):
☒ Summary: Click here to enter text.
TEP members Kendra Kloth (RWMWD) and Phoebe Brown (SWCD) with consultant Claire Freesmeier (SRF Consulting) and Ramsey County representative Justin Townsend conducted a field review on 8/18/2025. Based on field observation, the wetland boundary/type was consistent with the delineation report. Additional field samples of the upland and wetland boundary were taken for wetlands 1 & 2 and submitted as a level 2 delineation on 9/10/25. Sample points and data sheets have been included in these findings and support the delineated boundaries.

Based on a review of historical aerial imagery and previous grading plans of the site, basin 3 (designated as stormwater pond 3) was excavated for stormwater treatment purposes as part of a 2003 Little Canada Street Improvements project. The TEP can therefore support the incidental designation for stormwater pond 3.

The 60-day decision deadline was extended an additional 60 days to 11/22/25 to allow for TEP comment on the revised application. Written notification of this extension was provided on 9/19/25. No additional TEP comments were received as of the date of this NOD (10/7/25).

[1] *Findings must consider any TEP recommendations.*

Attached Project Documents

☒ Site Location Map ☒ Project Plan(s)/Descriptions/Reports (specify): **Level 2 Wetland Delineation Report**

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

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

☐ Yes[1] ☐ No

[1] *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:

☒ SWCD TEP Member: **Phoebe Brown (Ramsey County)** ☒ BWSR TEP Member: **Ben Meyer (BWSR)**
☒ LGU TEP Member (if different than LGU contact): **Kendra Kloth (RWMWD)**
☒ DNR Representative: **Eric Sanft (DNR)**

☒ Watershed District or Watershed Mgmt. Org.: **Mary Fitzgerald (RWMWD)**
☒ Applicant: **Josephine Lundquist (Ramsey County)** ☒ Agent/Consultant: **Claire Freesmeier (SRF Consulting Group, Inc.)**

Optional or As Applicable:

☒ Corps of Engineers:	
☐ BWSR Wetland Mitigation Coordinator (required for bank plan applications only):	
☐ Members of the Public (notice only):	☒ Other: **Justin Townsend (Ramsey County)**

Signature: *Kendra Kloth*	**Date:** 10/07/2025

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.

RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

REGULATORY PROGRAM MONTHLY MEMORANDUM

Date: July 1st, 2026

To: Board of Managers and Staff

From: Nicole Maras, Regulatory Program Manager
Mary Fitzgerald, Regulatory Specialist
Kendra Kloth, Regulatory Technician
Cooper Klotzbach, BMP Inspector Intern

During June 2026:

Number of Inspections	**43**
Number of Violations:	**4**
Install/Maintain Perimeter Control	3
Install/Maintain Inlet Protection	1

Inspections in past months	
May	36
April	37
March	31

Permit Program- Trainings and Coordination Meetings:

6/1: Employee Right-to-Know and IDDE staff training
6/1: U of M Erosion and Stormwater Management Program board meeting
6/4: Failing underground BMP procedures planning meeting
6/4: RWMWD Program Managers WMP implementation review
6/10: Underground facilities inspections with Barr Engineering
6/10: Initial walk-through - 25-29 Gordon Bailey Elementary Addition
6/11: Ramsey County - County Road B planning meeting
6/11: Initial walk-through – #25-21 Proceeds Community Center
6/12: Initial walk-through - 25-28 Woodbury Public Safety Building Redevelopment
6/16: Tartan High School on-site permit expectations meeting
6/16: Initial walk-through - 24-34 Rice Street Crossings (Krew Apartments)
6/17: Pre-construction meeting re: #26-01 Rice St Sidewalk- Demont to CR C
6/17: RWMWD Watershed Management Plan TAC meeting
6/18: ISD 624 stormwater facilities inspections with school staff
6/18: Initial walk-through - 26-02 Oakdale Police Department Addition
6/22: DEIA Strategic Plan meeting with Strategic Diversity Initiatives
6/23: Pre-construction meeting re: #26-03 Little Canada 2026 SIP- Country Drive
6/25: Initial walk-through - 26-07 Sunrise Park Parking Addition
6/25: Initial walk-through -#26-01 Rice St Sidewalk- Demont to CR C

6/26: Underground facilities inspections

Single Lot Residential Permits Approved by Staff:

#26-18 4236 Snail Lake Blvd shoreline landscaping (Shoreview)

Permits Closed:

#23-09 Woodbury 2023 SIP
#26-15 360 N Owasso Blvd sand beach (Shoreview, single lot residential permit)

Project Updates:

As seen in the meeting list this month, June has been very busy with many permitted projects starting up and completing initial site walk-throughs. Kendra, Cooper and Mary divide up sites once they begin work and add them to a reoccurring inspection list to look at erosion and sediment control BMPs, site record-keeping, and pollution prevention measures. Each site has its own unique inspection priorities including proximity to water, acreage of disturbed land, type of construction, contractor's compliance history, visibility to the public, and more. Our inspectors assess all these items when a project starts out to determine frequency of inspection, duration of inspection, and what key items to keep an eye out for while onsite.



RWMWD staff inspecting silt fence installation with City of Shoreview and contractor staff at Permit site #24-34 Rice Street Crossings (Krew Apartments) off I-694 and Rice Street

****

Stewardship Grant Program

****

Stewardship Grant Program Budget Status Update

July 1, 2026

		Last Month	This Month	Last Month	This Month
Homeowner	**Coverage**	**Number of Projects: 11**	**Number of Projects: 15**	**Funds Allocated**	**Funds Allocated**
Habitat Restoration and rain garden w/o hard surface drainage	50% Cost Share $15,000 Max	9	12	$42,850	$59,900***
Rain garden w/hard surface drainage	75% Cost Share $15,000 Max	2	3	$8,775	$19,775*
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: 14**	**Number of Projects: 15**	**Funds Allocated**	**Funds Allocated**
Habitat Restoration	50% Cost Share $15,000 Max	2	2	$60,000	$60,000
Shoreland Restoration (below 100-year flood elevation w/actively eroding banks)	100% Cost Share $100,000 Max	0	0	$0	$0
Priority Area Projects (Water Quality)	100% Cost Share $100,000 Max	2	2	$121,100	$121,100
Non-Priority Area Projects (Water Quality)	75% Cost Share $50,000 Max	0	0	$0	$0
Priority Chloride Projects (Impaired, at-risk) ($150,000 reserved – all chloride)	100% Cost Share $100,000 Max	0	0	$0	$0
Non-Priority Chloride Projects (Not impaired or at-risk)	75% Cost Share $50,000 Max	0	0	$0	$0
Community Partner ($100,000 reserved)	50-100% Cost Share $25,000 Max	4	4	$76,050	$76,050
Public Art	50% Cost Share $15,000 Max	2	2	$19,800	$19,800
Aquatic Veg Harvest/LVMP Development	50% Cost Share $15,000 Max	0	0	$0	$0
Enhanced Street Sweeping ($350,000 Reserved)	Varies Cost Share $100,000 Max	4	5	$227,000	$327,000*

Maintenance	50% Cost Share $7,500 Max for 5 Years	87	87	$82,505	$82,505
Consultant Fees				$15,104	$16,061
Total Allocated				**$653,184**	**$782,191**

**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	$653,184	$782,191
Total Available Funds	**$846,816**	**$717,809**

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New Reports/ Presentations

****



Communications and Engagement

Update and Survey Findings

RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT



April 2025 – Now: A Recap

New Projects

Management Plan Public Engagement

- Zan Associates' deep engagement work
- Map-based survey (200+ respondents)
- Pop-up input gathering opportunities

- Watershed Week
- 50th Anniversary
- Outreach and Engagement Volunteers
- Get Gritty Campaign
- Spring workshops
- WWGM and Partner Grant support



RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT





Impact

Education Program

- 1,735 students reached
- 13 schools
- 160 class sessions

Engagement

- 19 tabling events
- 3 new activities
- EMWREP work

Communications

- 100 followers to Facebook
- 83 to Instagram
- 151 to LinkedIn
- 46 subscribers to Youtube

RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

Moving Forward

- Management plan platforms
  - Konveio and Infogram
  - Public-friendly, ADA-compliant, mobile optimized, interactive

- Communications and Engagement Plan
- Engagement Guide
- More baseline and ongoing evaluation
- More tracking
- Reinvigorate the website
- Strategic engagement around lake health

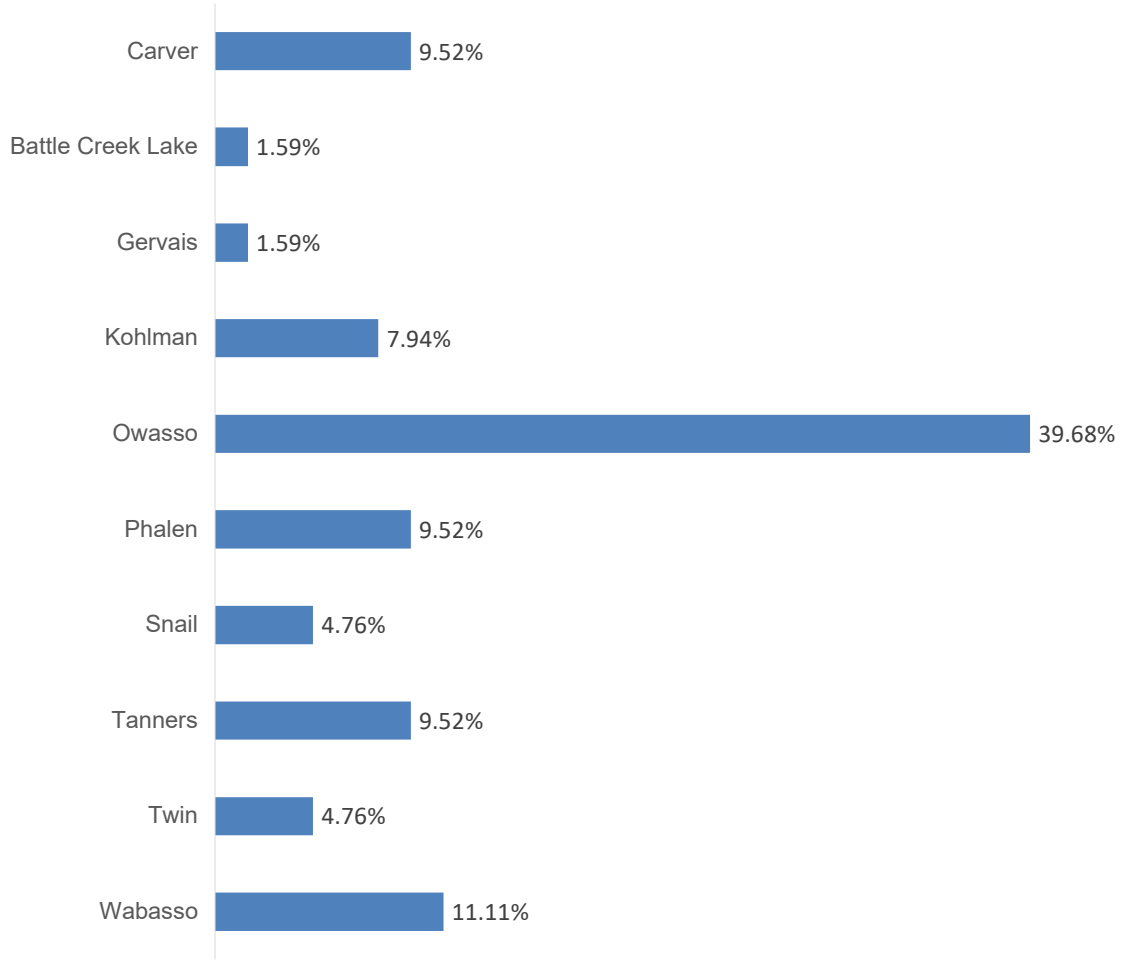


RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT



Shoreline Property Owner Survey Results and Analysis

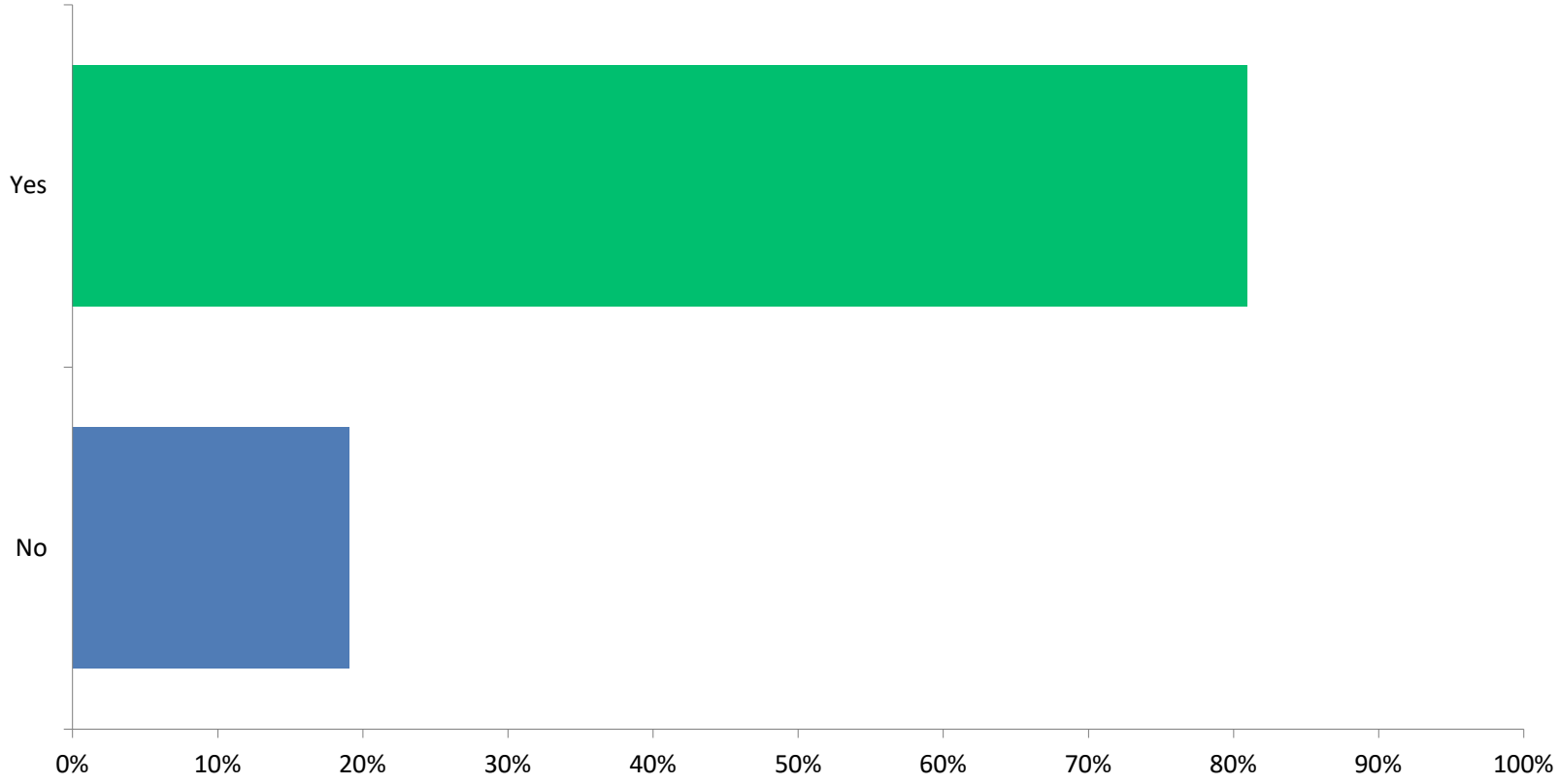
Q1: What lake do you live near or on? (If there are multiple lakes, choose the one nearest to you)



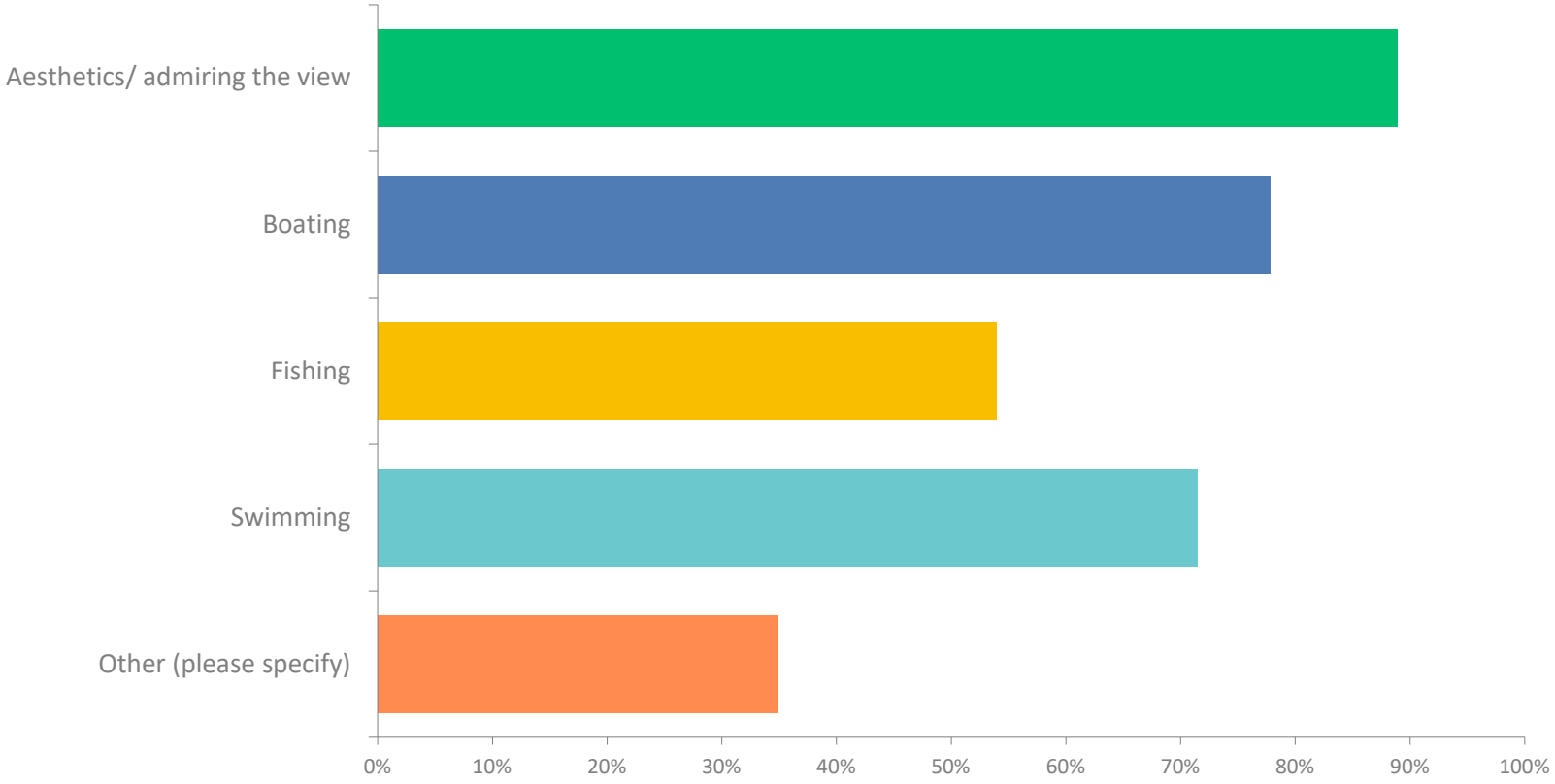
Q1: What lake do you live near or on? (If there are multiple lakes, choose the one nearest to you)

ANSWER CHOICES	RESPONSES	
Carver	9.52%	6
Battle Creek Lake	1.59%	1
Gervais	1.59%	1
Kohlman	7.94%	5
Owasso	39.68%	25
Phalen	9.52%	6
Snail	4.76%	3
Tanners	9.52%	6
Twin	4.76%	3
Wabasso	11.11%	7
TOTAL		63

Q2: Do you live on the lake that you selected above?



Q3: How do you utilize the lake? Select all that apply.

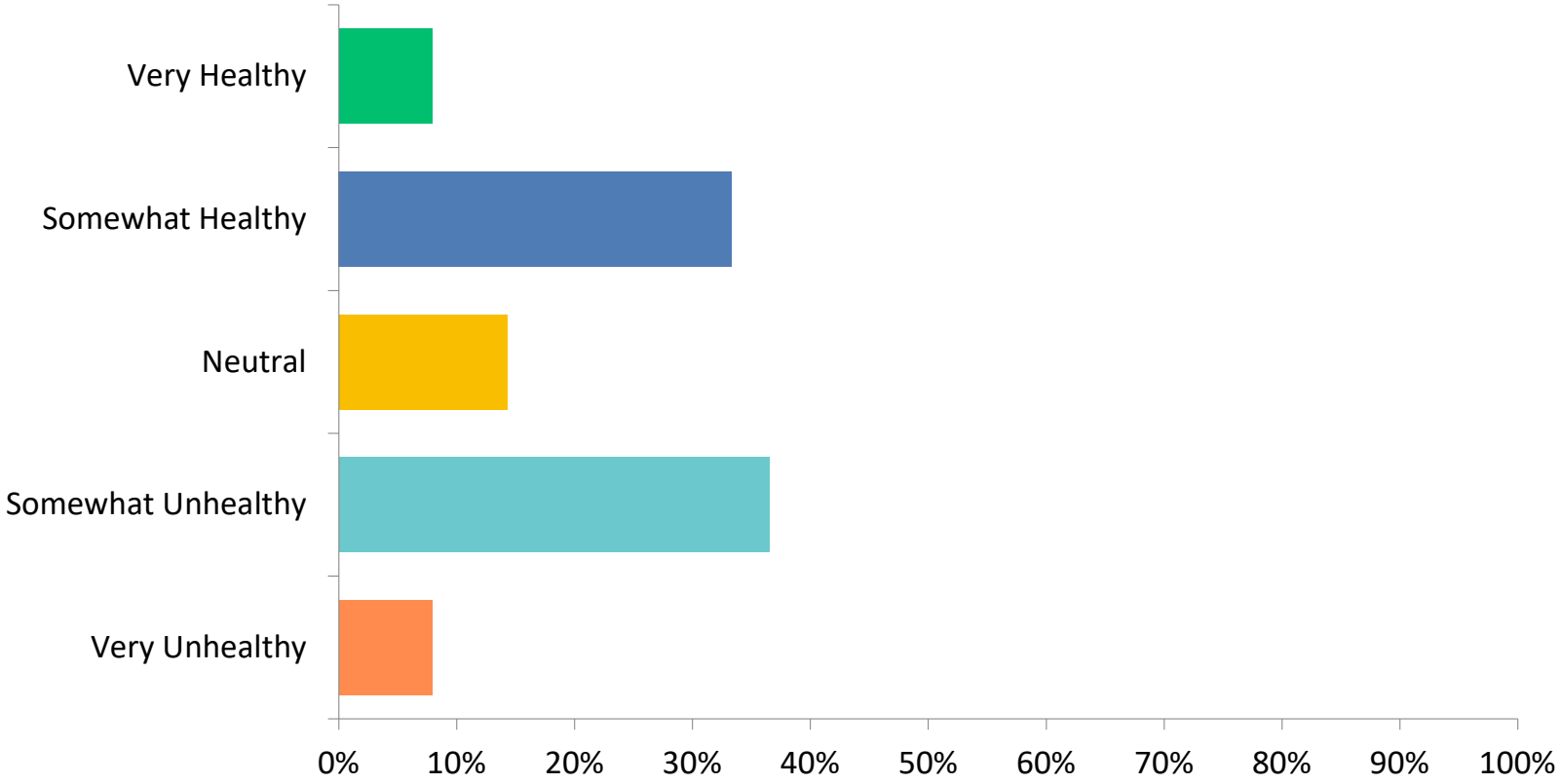


Q3: How do you utilize the lake? Select all that apply.

ANSWER CHOICES	RESPONSES	
Aesthetics/ admiring the view	88.89%	56
Boating	77.78%	49
Fishing	53.97%	34
Swimming	71.43%	45
Other (please specify)	34.92%	22
TOTAL		206

Other: Waterskiing, Kayak, Walking, Skating

Q4: How would you describe the overall health of your lake?

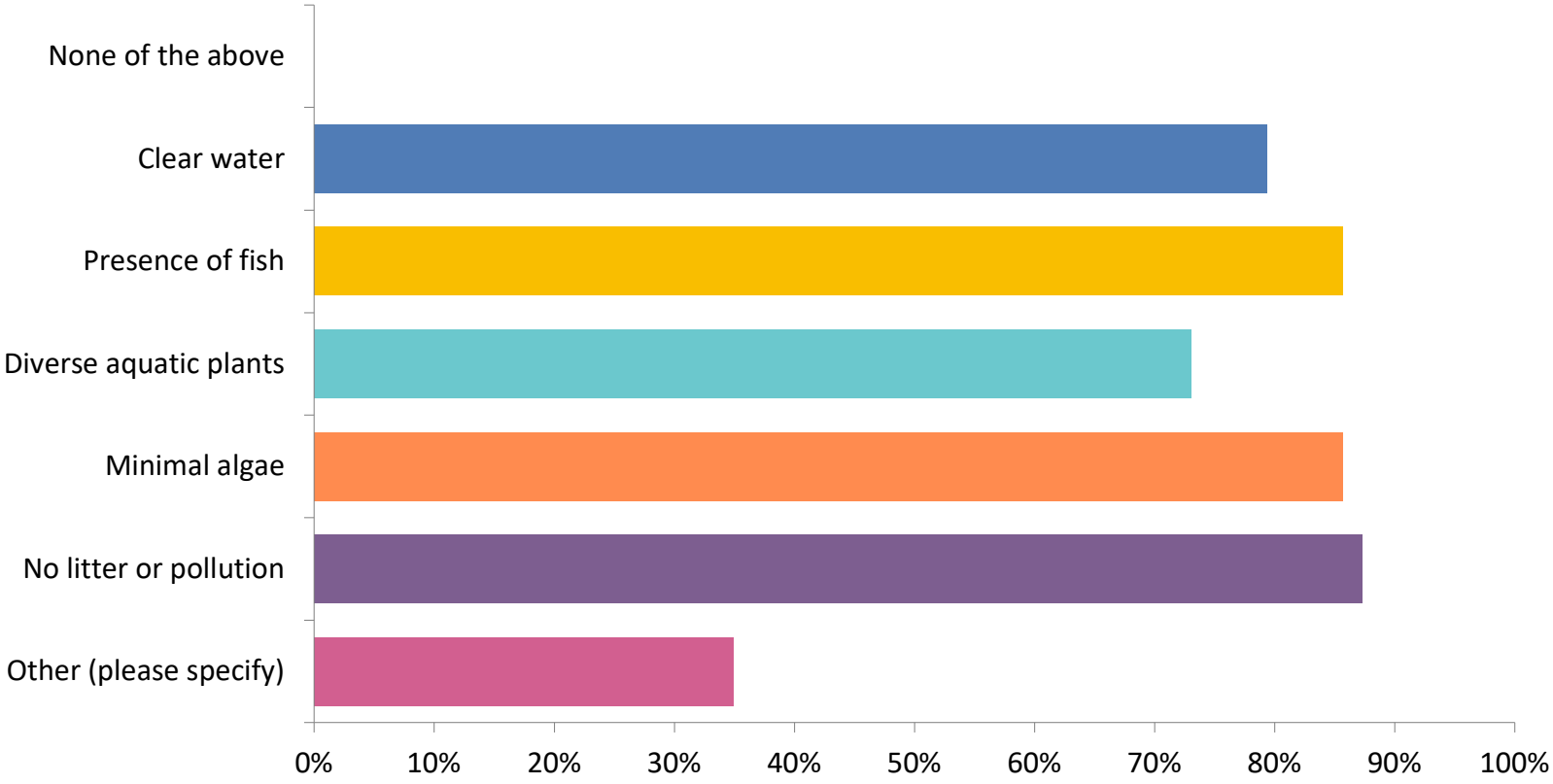


Q4: How would you describe the overall health of your lake?

- Answered: 63 Skipped: 0

ANSWER CHOICES	RESPONSES	
Very Healthy	7.94%	5
Somewhat Healthy	33.33%	21
Neutral	14.29%	9
Somewhat Unhealthy	36.51%	23
Very Unhealthy	7.94%	5
TOTAL		63

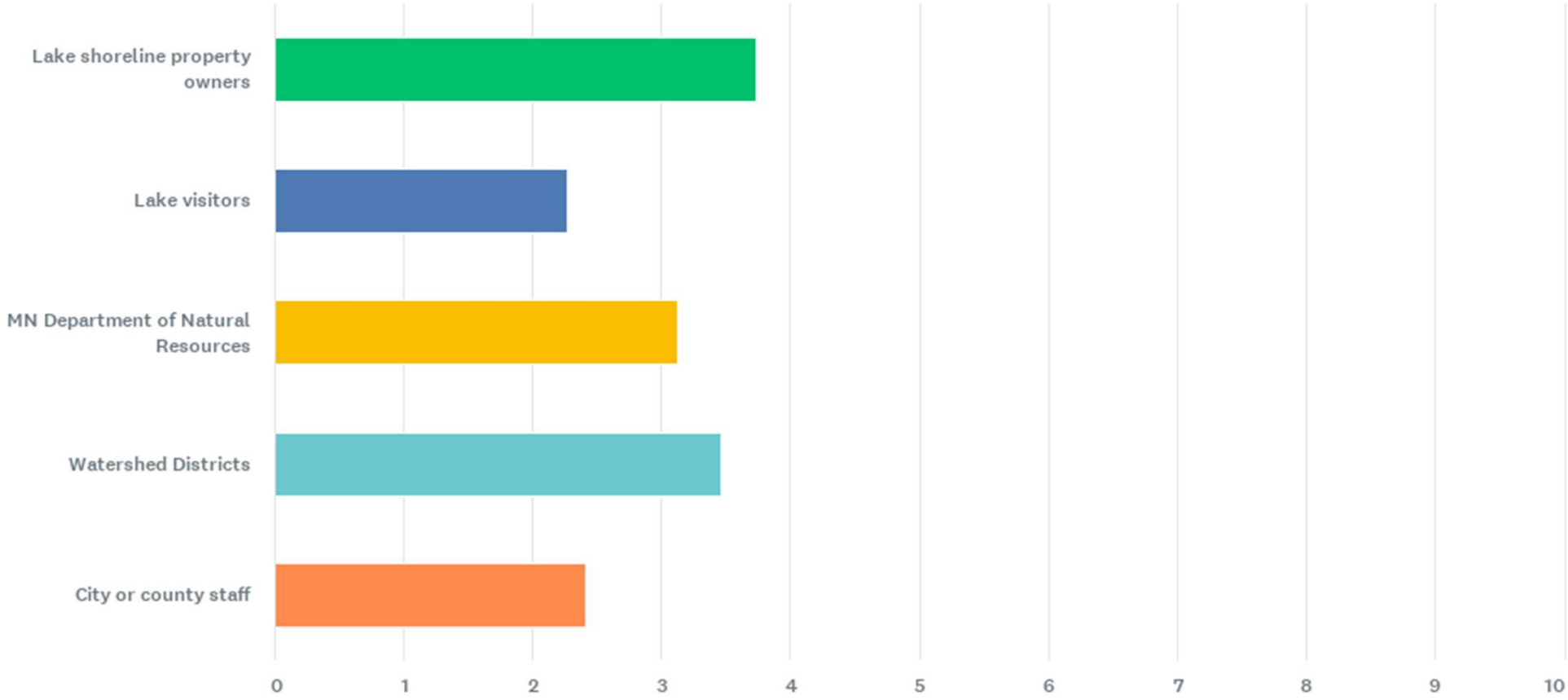
Q5: What characteristics do you believe define a healthy lake? Select all that apply.



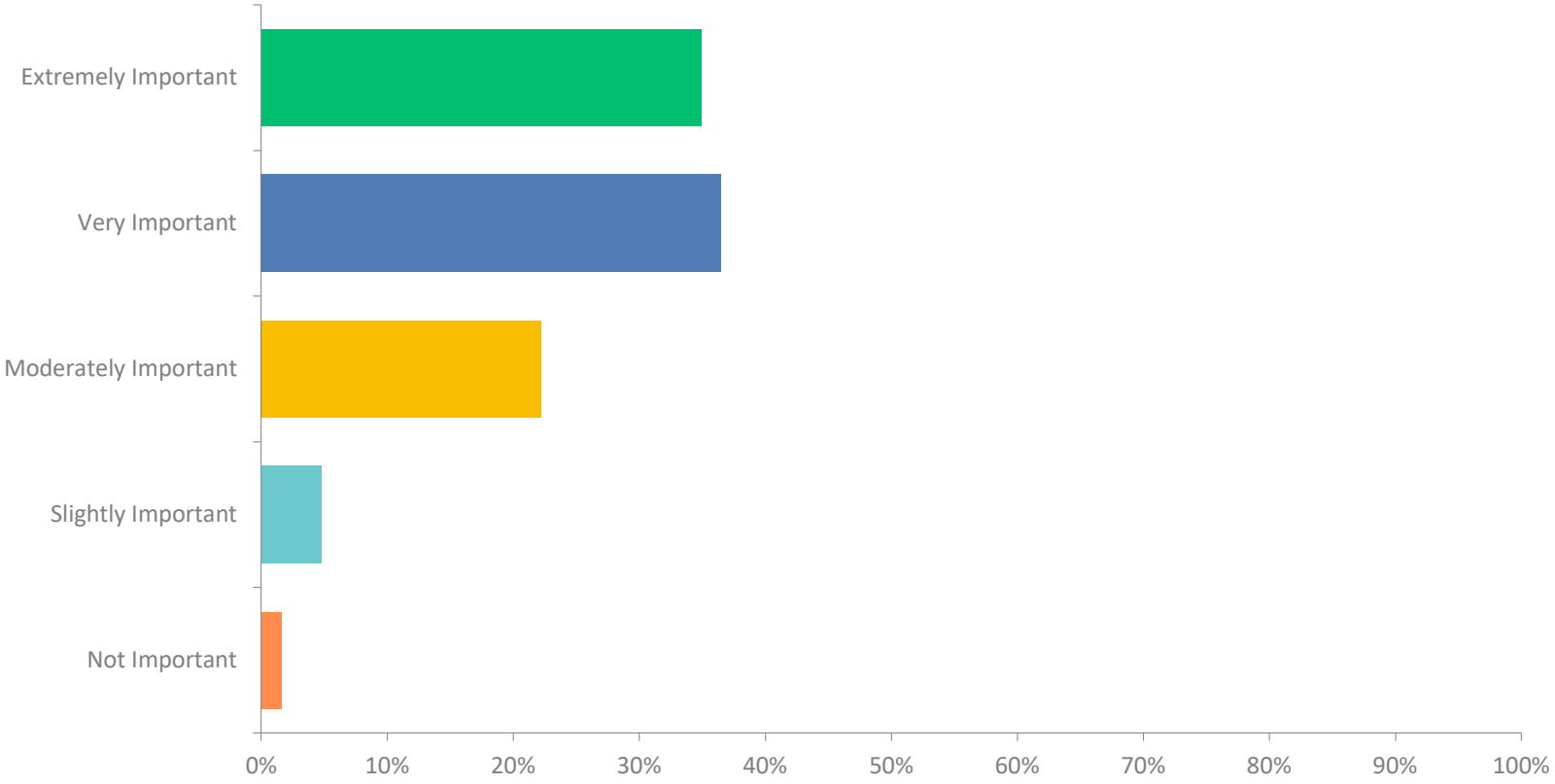
Other: Loons, ducks, Canada Geese, aquatic birds, no milfoil, no weeds, no lilypads, no bluegreen algae, presence of wildlife

Q6: Who do you think plays the biggest role in stewarding a healthy lake? Drag to rank from largest (top) to smallest (bottom).

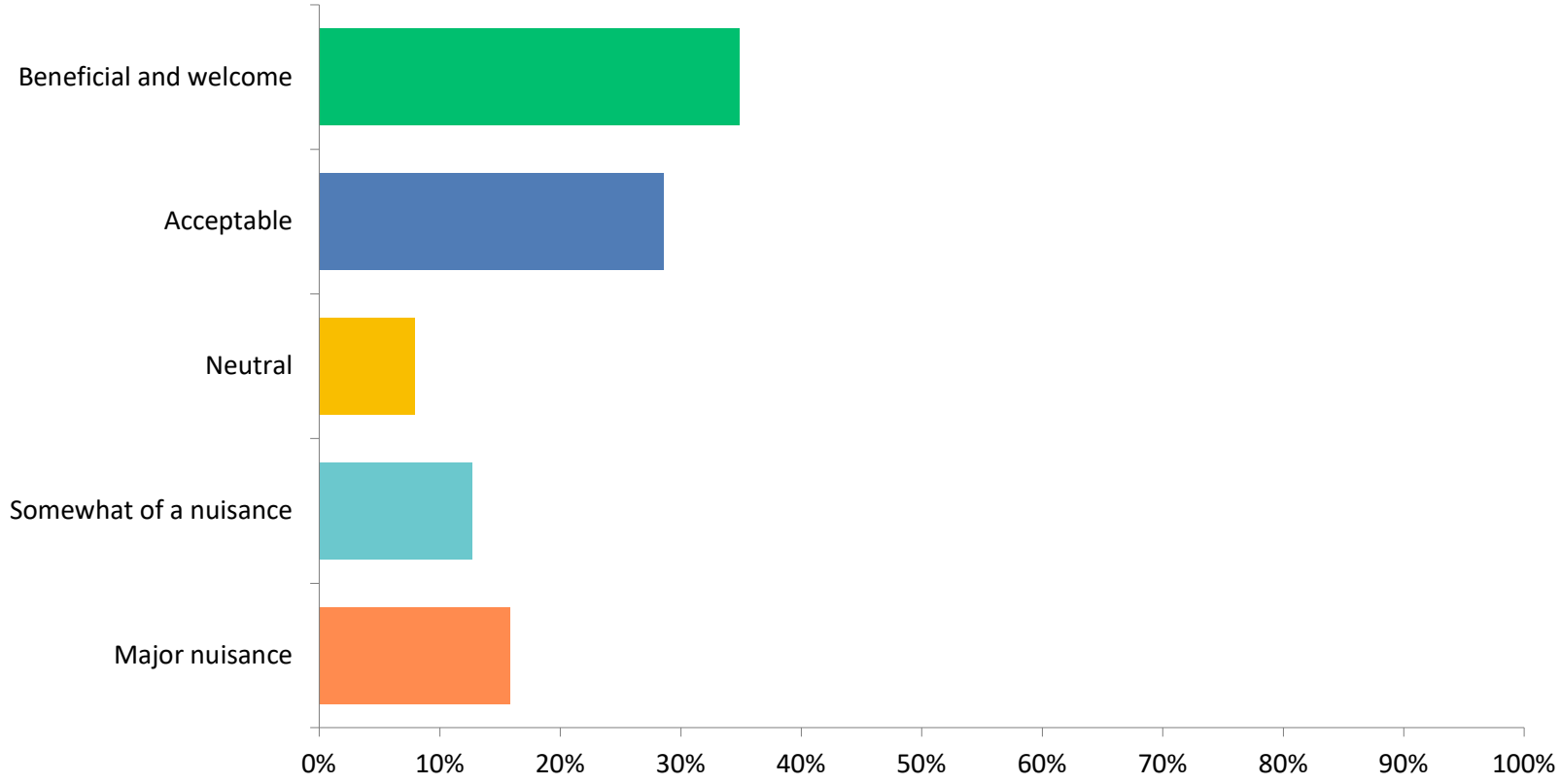
- Answered: 63 Skipped: 0



Q7: How important is water clarity (how far down you can see in the water) when you are assessing the health of your lake?



Q8: How do you view the presence of native aquatic plants like water lilies or coontail in your lake?



Q8: How do you view the presence of native aquatic plants like water lilies or coontail in your lake?

- Answered: 63 Skipped: 0

ANSWER CHOICES	RESPONSES	
Beneficial and welcome	34.92%	22
Acceptable	28.57%	18
Neutral	7.94%	5
Somewhat of a nuisance	12.70%	8
Major nuisance	15.87%	10
TOTAL		63

Q9: Rate how acceptable you find any aquatic plants that are visible in your lake.



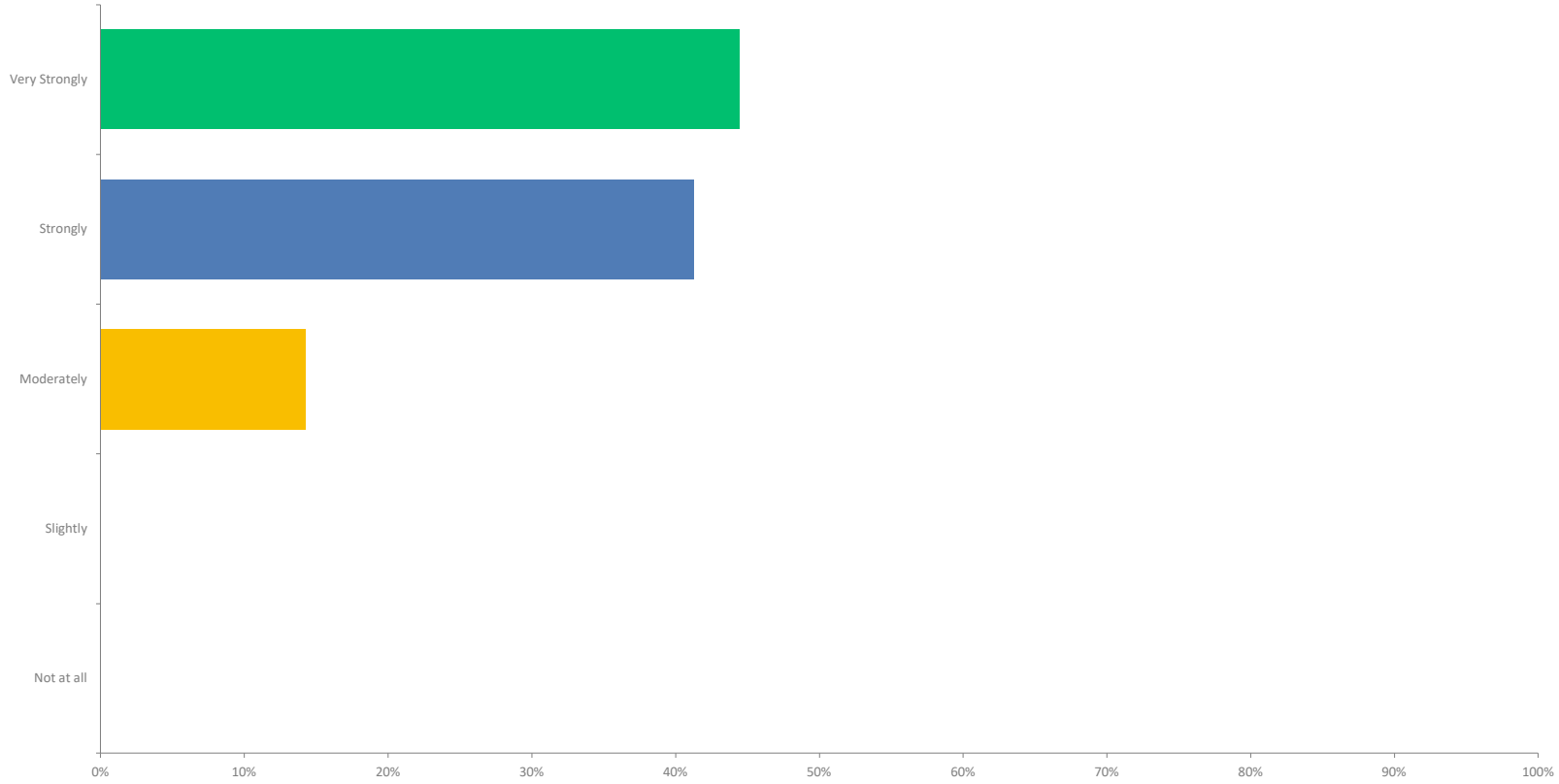
Q9: Rate how acceptable you find any aquatic plants that are visible in your lake.

- Answered: 63 Skipped: 0

	1	2	3	4	5	TOTAL	WEIGHTED AVERAGE
⭐	17.46% 11	19.05% 12	33.33% 21	20.63% 13	9.52% 6	63	2.86

Q10: How strongly do you hold your opinions about lake health and cleanliness?

- Answered: 63 Skipped: 0



Shoreline resident perspectives on what makes a healthy lake, and how welcome aquatic plants are in that picture, are more varied.



Illustrated by Maggie Wiebe

Next Steps

- Aquatic Plant Campaign
- Lake Steward launch and delivery
- Gather participant feedback and make improvements
- Expand and Adjust as needed

RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT


Thank You.
Questions?

Technical Memorandum

To: Ramsey-Washington Metro Watershed District (RWMWD) Board of Managers
From: Barr Engineering Co.
Subject: New Technology Topics: Membrane Filters
Date: June 24, 2026

1 Background of Membrane Filters

Membrane filtration systems are a physical treatment technology that remove contaminants by passing water through a semi-permeable barrier with a defined pore size. In stormwater applications, these systems are typically used to remove particulate matter and associated pollutants (see Figure 1-1 for example filtrates at various membrane sizes), including particulate-bound phosphorus, metals, and other fine particles. Membranes are commonly categorized by pore size, including microfiltration (0.1 - 10 µm), ultrafiltration (0.001-0.1 µm), and nanofiltration (1-10 nm). While these classifications are widely used in drinking water and wastewater treatment (see a history of membrane use in Figure 1-2 below), their applicability to stormwater is often constrained by influent variability, hydraulic loading conditions, and the need to manage solids accumulation.

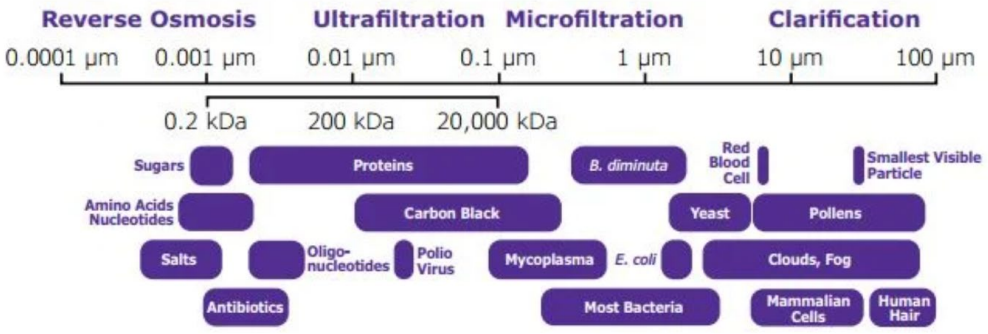


Figure 1-1 Different membrane pore sizes and what they filter out (Biocompare, n.d.)

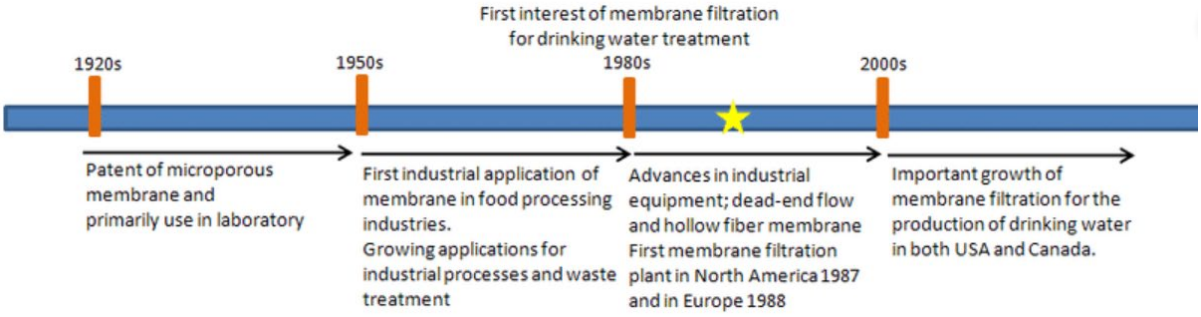


Figure 1-2 Membrane filter history (ResearchGate, n.d.)

In stormwater systems, membrane filtration is generally most effective when paired with upstream pretreatment to reduce sediment loading and prevent fouling. Without adequate pretreatment, fine sediments, organic material, and debris can rapidly clog membrane surfaces, resulting in decreased performance and increased maintenance requirements. As a result, membrane filtration is typically applied in treatment trains where higher-loading runoff is first managed by sedimentation, screening, or hydrodynamic separation practices. In stormwater applications, removals are highly dependent on influent runoff characteristics and the hydrology and hydraulics of the system being treated. In the Ramsey-Washington Metro Watershed District (RWMWD), membrane filtration systems may be a viable option for stormwater treatment, and applicable in highly constrained retrofit settings where space limitations may prevent implementation of traditional stormwater best management practices (BMP). All potential BMPs should be considered in the context of lifecycle costs, maintenance capacity, and pretreatment requirements.

Several types of membrane configurations are used in water treatment applications, though their applicability to stormwater systems varies:

- **Hollow fiber systems** – These systems consist of several long, filaments or membrane tubes that will range from 1-3.5 mm in diameter in a polyvinyl chloride (PVC) shell. The filaments are densely packed, providing a high surface area for filtration. A downside of this design is that scaling and sediment buildup are common because of how tightly packed together the filaments are. This can cause constant maintenance and breakage (U.S. Environmental Protection Agency [EPA], 2021).
- **Plate and frame system** – These systems consist of membranes and spacers stacked together in a frame. Using spacers provides more space between the membranes, which allows for improved flow distribution and higher solids loading without getting clogged. However, this configuration requires a larger footprint than other designs, taking up more space for the same amount of membrane filtration compared to other systems (U.S. Environmental Protection Agency [EPA], 2021).
- **Spiral-wound system** – This system has a flat sheet membrane and a spacer that wraps around the permeate collection tube to produce a flow channel that separates the raw influent and filtered water. See Figure 1-3 for a schematic of a spiral-wound system. This design is meant to maximize flow while minimizing the membrane module size. This design requires a lower concentration of influent pollutants (e.g., total suspended solids (TSS) < 5mg/L) to avoid clogging the system (U.S. Environmental Protection Agency [EPA], 2021). This design criteria would likely limit this system's use in stormwater applications.
- **Tubular systems** – These systems consist of several tube-like membranes, typically with a diameter greater than or equal to 2 mm that are housed in a pipe or "shell". The flow enters the pipe/shell and moves through the membranes. This system is similar to the hollow fiber systems, but with a lower packing density, meaning that the system may accommodate higher solids loading and/or flow. Typically, these systems are more applicable to water systems with total suspended solids (TDS), TSS, oils, greases, and fats (U.S. Environmental Protection Agency [EPA], 2021).

The hollow fiber and spiral-wound systems may not be suitable for stormwater filtration due to the requirement for low TSS influent concentrations. Plate and frame systems can handle higher TSS concentrations but require a more complex structure and a larger application area. The most stormwater

capable system of the four listed above is tubular systems as they are designed for high TSS and organic matter.

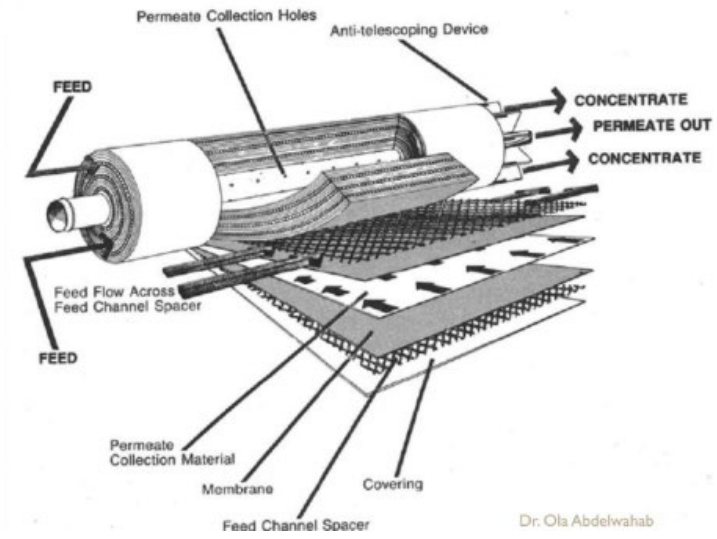


Figure 1-3 Spiral-wound system layers (Schmidt, 2019)

2 Membrane Filters – Quick Facts

2.1 How long will it last?

Membrane lifespan is influenced by membrane filter pore size, maintenance frequency, site conditions, and influent pollutant loading (e.g., sediment and debris). For example, using a nanofiltration membrane in a location with high sediment loads can significantly reduce its longevity because fine pores are more prone to clogging from suspended solids. As a result, membranes in these conditions require more frequent maintenance and replacement. In general, membrane filtration systems have a lifespan of approximately 3–5 years, although this varies based on site-specific conditions and maintenance practices. Incorporating upstream pretreatment measures can extend membrane life by reducing the amount of solids reaching the filter.

2.2 What are the maintenance requirements of membrane filters?

Membrane filtration systems require routine inspection and periodic cleaning to maintain performance. Maintenance needs vary by system design and influent conditions but typically include debris removal, membrane cleaning (washing), and occasional component replacement. Compared to passive stormwater BMPs, membrane systems may require a more frequent level of maintenance.

2.3 What are common limitations of membrane filters?

Membrane systems are subject to fouling from sediment, organic material, and debris accumulation on the filter, which can reduce effectiveness over time. Diagnosing performance issues or component failures may require specialized knowledge (i.e., by proprietary device vendor), and maintenance or replacement costs can vary depending on system complexity and availability of parts.

2.4 Do membrane filters remove phosphorus?

Membrane filtration can reduce phosphorus in stormwater, primarily by removing particulate-bound phosphorus associated with suspended solids. Removal of dissolved phosphorus is generally limited without additional treatment processes. The degree of phosphorus reduction will vary depending on influent characteristics and system design.

3 Membrane Filters in Stormwater Treatment

Membrane-based stormwater treatment systems are typically implemented as proprietary, cartridge-style technologies installed within manholes or vault structures. These systems are designed to provide targeted removal of particulate pollutants, including TSS and associated contaminants such as particulate-bound phosphorus, metals, and organic material through mechanical filtration. These systems are most commonly applied in retrofit settings where site constraints limit the feasibility of practices such as infiltration basins or other BMPs.

3.1 Jellyfish and Kraken Stormwater Treatment (Contech Engineered Solutions)

The Jellyfish Filter and the Kraken Filter are proprietary stormwater quality treatment devices that use membrane filtration to treat stormwater runoff. The Jellyfish Filter is a compact stormwater treatment system that combines pretreatment with membrane filtration in a structure with relatively low driving head (i.e., can treat lower flows). Stormwater enters the system through an inlet pipe and is directed into a treatment chamber where floatables, trash, and debris are separated prior to filtration. Water is then conveyed through membrane-based cartridges, where fine particulates are removed before treated flow exits the system. A schematic of how water is treated in the Jellyfish is shown in Figure 3-1. The system incorporates passive backwashing during high-flow conditions to reduce solids accumulation. The cartridge elements can also be removed for manual cleaning and maintenance, making them reuseable. The design flexibility means that it can be manufactured for manholes, catch basins, vaults, or even a custom configuration.

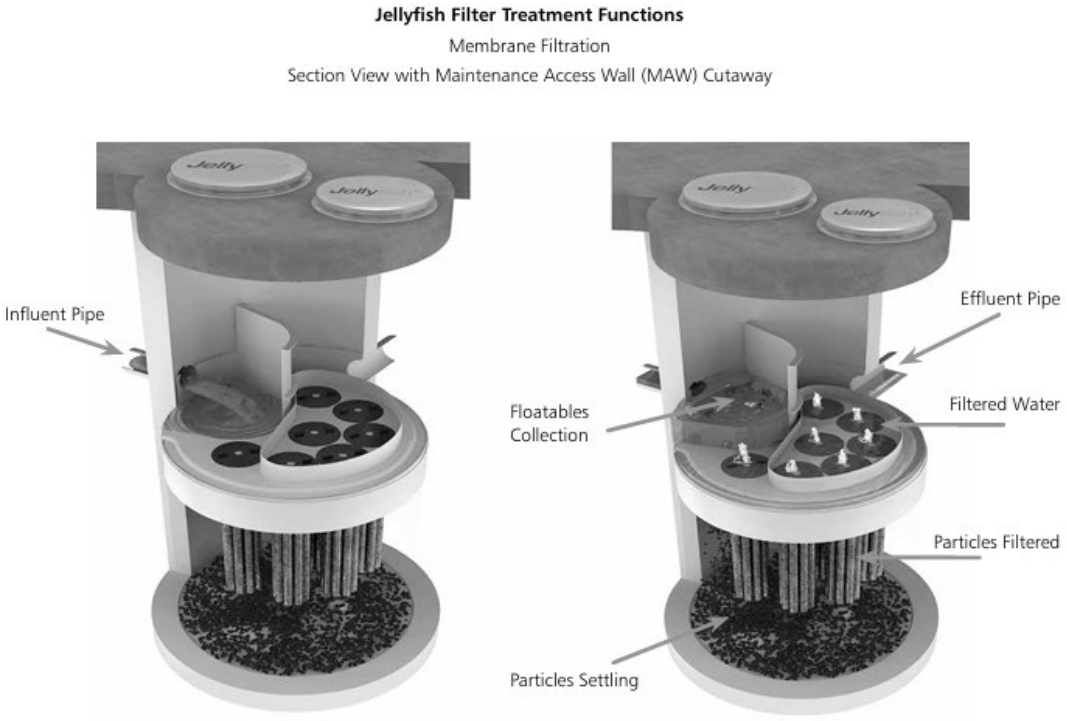


Figure 3-1 Jellyfish Filter system with illustrations to show water flows through the system. (Contech Engineered Solutions, n.d.)

The Kraken Filter is also a membrane-based manufactured treatment device designed for stormwater treatment. Stormwater first enters a pretreatment chamber where coarse sediment and debris settle out, then flows into a filtration chamber containing vertically oriented membrane inserts. As water levels rise during a storm, runoff is temporarily stored within the chamber and passes through the high-surface-area membrane filters at a controlled rate, allowing fine particles to be captured on the membrane surface. Filtered water is collected through an underdrain system and discharged downstream, while the membrane inserts self-drain after storm events to help minimize fouling and maintain treatment performance.



Figure 3-2 Large underground Jellyfish Filter systems (Contech Engineering Solutions, 2026)

From a treatment-credit standpoint, the two devices are similar. Both receive 80% TSS credit in Minnesota (MPCA), and both are credited for phosphorus reduction under approved conditions. The Kraken has a slightly higher Tier 2 TP credit (58%) than the Jellyfish (56%) in the Minnesota Stormwater Manual, although the difference is relatively small and should not, by itself, drive technology selection. The Jellyfish requires approximately 1.5 to 1.75 feet of head to operate, while the Kraken was summarized as requiring approximately 1.5 to 3.2 feet of head to operate, and does not filter until the required head is achieved (Contech Engineered Solutions, n.d.). The Jellyfish is not well suited to long-term tailwater conditions, whereas the Kraken may have limited ability to function under tailwater but may increase head requirements.

Maintenance requirements for the two systems are also similar. Both require periodic inspection, sediment removal, and cleaning of membrane-filter elements. While the cartridges are reusable, long-term performance depends heavily on consistent maintenance and appropriate pretreatment to limit sediment loading.

The Jellyfish Filter or Kraken filter may be well suited for retrofit applications within RWMWD, especially in areas with limited available above-ground space where traditional best management practices (BMPs)

such as rain gardens or infiltration basins are not feasible. The Jellyfish Filter may also be applicable in systems with smaller treatment flows, such as residential drainage networks, and in sites where detention storage is provided separately, allowing the Jellyfish system to function specifically as a water quality treatment device. Furthermore, the availability of multiple configurations, including manhole, vault, curb inlet, and ground inlet installations, enhances its flexibility across a wide range of urban stormwater conditions.

Table 3-1 provides a general comparison of membrane filtration systems and other BMPs commonly implemented within the RWMWD, with a focus on cost, benefits, and key limitations.

Table 3-1 Cost, Benefit, and Limitation Comparison of Membrane Filter & Alternatives

Method	Cost*	Benefit	Limitation
Jellyfish/Kraken Filter	$$$	Provides high removal of TSS and particulate-bound phosphorus in a compact footprint. Flexible for retrofit applications in manholes, vaults, and other constrained locations.	Higher capital and maintenance costs. Does not provide volume reduction or infiltration benefits. Performance is sensitive to sediment loading and pretreatment.
Infiltration Basin	$$	Provides both pollutant removal and stormwater volume reduction. Supports groundwater recharge and can achieve relatively high phosphorus removal when properly designed and maintained. Widely used in RWMWD.	Requires suitable soils and available space. Performance can decline due to clogging if maintenance is not sustained. Not feasible in areas with high groundwater or contaminated soils.
Rain Garden	$	Provides distributed treatment with pollutant removal, volume reduction, and aesthetic benefits. Well suited for residential and small-scale applications. Common within RWMWD programs.	Typically smaller-scale treatment. Performance varies based on design, vegetation, and maintenance. Relies on ongoing participation by property owners or municipalities.

**These relative cost ranges were created by comparing the estimated implementation costs of each technology for a single, specific application within the Ramsey-Washington Metro Watershed District. As such, they should not be taken as a definitive take on relative costs for other projects which may have different magnitudes and projects goals.*

4 Bibliography

1. **Schmidt, Randall.** Membrane Materials and Modules PowerPoint Presentation. [Online] March 15, 2019. https://www.slideserve.com/randall-schmidt/membrane-materials-and-modules-powerpoint-ppt-presentation.

2. **Contech Engineered Solutions.** Jellyfish Filter Stormwater Treatment. *Contech Engineering.* [Online] https://www.conteches.com/stormwater-management/filtration/jellyfish-filter/.

3. **U.S. Environmental Protection Agency (EPA).** Preliminary Technology Review: Membrane Wastewater Treatment. *Environmental Protection Agency.* [Online] September 2021. https://downloads.regulations.gov/EPA-HQ-OW-2021-0547-0172/content.pdf.

4. **Biocompare.** *Biocompare.* [Online] CompareNetworks. https://vamosarema.com/.

5. **ResearchGate.** Historical Timeline of Membrane Filtration for Water Treatment. *ResearchGate.* [Online] https://www.researchgate.net/figure/Historical-timeline-of-membrane-filtration-for-water-treatment_fig4_267682502.

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Administrator's Report

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MEMO

TO: Board of Managers and Staff
FROM: Tina Carstens, Administrator
SUBJECT: June Administrator's Report
DATE: June 25, 2026

A. Meetings Attended

Monday, June 1	2:00 PM	Employee Right-to-Know and IDDE Training
Tuesday, June 2	8:30 AM	MAWA Executive Committee
Wednesday, June 3	1:30 PM	WaterFest Staff Debrief
Thursday, June 4	1:30 PM	Program Managers Implementation Review
Wednesday, June 10	10:00 AM	Prep for TAC Meeting
Monday, June 15	1:00 PM	Reflecting on Permitting with Louis Smith
Wednesday, June 17	10:00 AM	Stormwater Reuse Update Meeting
	1:00 PM	WMP Plan TAC Meeting
Monday, June 22	10:30 AM	DEIA Subgroup 1 Meeting
Tuesday, June 23	9:30 PM	Plumbing Board Meeting re: Reuse
Thursday, June 25	2:00 PM	DEIA Subgroup 2 Meeting

B. Upcoming Meetings and Dates

Metro Watersheds Meeting	July 21, 2026
Watershed Week	July 19-24, 2026
August Board Meeting	August 12, 2026 (if approved below)
MW Summer Tour	August 25-26, 2026
Minnesota Watersheds Resolutions	August 31, 2026
September Board Meeting	September 9, 2026 (if approved below)
CAC Meeting	September 22, 2026
October Board Meeting	October 7, 2026
Metro Watersheds Meeting	October 20, 2026
CAC Meeting	October 27, 2026
November Board Meeting	November 4, 2026
Minnesota Watersheds Annual Conference	December 2-4, 2026
CAC Meeting	December 8, 2026
December Board Meeting	December 9, 2026

C. Staff Anniversaries in June

Tina Carstens	July 15	24 years

I remain thankful for the opportunity to work with you and the staff to lead this organization. Hard to believe it has been 24 years!

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. **Minnesota Watersheds Updates**

The board always has access to the monthly newsletters by going here: https://www.mnwatersheds.com/news-letters. If you proceed to the members-only section of the website, you can also find the legislative platform and update information.

At our August Board meeting, we will review the proposed resolutions together in preparation for the August 31st Minnesota Watersheds resolution approval meeting. You should have also received an email from Emily regarding registration for the MW Summer Tour.

F. **Upcoming Board Meeting Dates**

I would like to request that the Board consider adjusting the regular meeting dates for August and September. Gabby and Val have indicated scheduling conflicts for the August meeting, leaving only the minimum quorum of three members available. In addition, the August agenda includes discussion of the Watershed Management Plan update and the proposed 2027 budget, making participation especially valuable.

I recommend moving the August meeting from August 5 to August 12, 2026. Unfortunately, one board member will be gone in the second week of August, as well as the first, but has indicated support in meeting on this day.

To provide additional time between meetings for incorporating Board direction on the Watershed Management Plan update and to meet the statutory public hearing notice requirements for the preliminary 2027 budget and levy, I also recommend moving the September meeting from September 2 to September 9, 2026. The Board will meet as planned on October 7th.

If you agree, the board should make a motion to **"Adjust the meeting dates for the RWMWD Regular Board Meeting from August 5 to August 12, 2026, and from September 2 to September 9, 2026."**

G. **Stormwater Reuse Plumbing Board Restrictions Update from Ashlee Ricci**

In April 2026, RWMWD staff learned that the Plumbing Board had proposed updates and was making progress toward adopting changes to the Uniform Plumbing Code that included language prohibiting the use of stormwater as an alternative water source, effectively banning stormwater reuse systems.

On Tuesday, June 23rd, 2026, the Plumbing Board held a Special Meeting, and staff attended to provide comments on the proposed changes to the 2024 UPC Ad Hoc and Chapter 15 rulemaking updates as they pertain to stormwater management, particularly stormwater reuse and groundwater dependency.

Over 30 people provided comments, either in person or virtually, during the Special Meeting open forum. The speakers were from a variety of organizations across multiple industries, including state agencies, local government, landscape architects, nurseries and cemeteries, the local labor union, and the local pipefitters and plumbing unions.

The majority of the testimonies expressed concern about stormwater reuse, groundwater dependence, water quality and quantity, impacts on development and the labor force, financial burdens, and existing regulations and regulatory agencies. Many of the testimonies called for the Plumbing Board to collaborate with other agencies that regulate stormwater and groundwater. Only two testimonies supported the adoption of Chapter 15 of the Minnesota Plumbing Code: the Pipefitters Union and the Plumbers Union.

The Plumbing Board voted to continue with the 2024 UPC (as amended) into the 2026 Plumbing Code, but "paused" on Chapter 15, reopened the request for action (RFA) consideration period for Chapter 15 and related sections, and reinstated the Chapter 15 ad hoc Rulemaking Committee to consider the feedback received and further modify the proposed Chapter 15.

The RFA process allows any interested party to submit proposals to amend the draft rules. The ad hoc committee reviews and discusses the RFAs, using the process as the primary mechanism for revising draft rules.

We anticipate that the next step for stakeholders interested in amending the draft Chapter 15 rules, such as RWMWD, will be to submit RFAs and participate in the ad hoc committee discussions.

The first meeting of the 2024 UPC ad hoc Chapter 15 Rulemaking Committee will be held on July 21st, following the regularly scheduled Plumbing Board meeting.

H. **2027 Budget Planning Memo**

Attached is a memo for board discussion regarding our 2027 budget process.

RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

Board of Managers 2026 Action Log

July 1, 2026

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

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RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

MEMORANDUM

TO: Board of Managers and Staff

FROM: Tina Carstens, Administrator

SUBJECT: 2027 Budget Discussions

DATE: June 25, 2026

Introduction

It is time to begin developing the District's 2027 budget and work program. Over the past several months, staff have reviewed current-year expenditures, evaluated anticipated program needs, and begun identifying priorities for 2027. In addition, staff is completing the update to the District's Watershed Management Plan, which will establish the strategic direction for the next ten years and help guide future budget decisions.

The purpose of this memorandum is to highlight the major budget considerations that staff anticipate for 2027. After discussion at the July meeting, staff will incorporate comments into the preliminary budget that will be presented at the August meeting.

Items not specifically discussed in this memorandum are generally expected to remain at or near current funding levels unless additional needs are identified during budget development.

2027 Budget Process

At the July meeting, staff will review this memorandum and seek the Board's feedback on major budget priorities and funding direction.

A preliminary budget will be presented in August, including a detailed budget table and narrative describing proposed changes.

Following Board discussion in August, staff will prepare a revised preliminary budget for consideration at the September meeting, when the Board will hold the required public hearing and consider adopting the preliminary budget and levy for certification to Ramsey and Washington Counties by September 30.

The Board may continue refining the budget through the fall before adopting the final 2027 budget and levy in December.

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1. **2026 Work Program Review**
   Overall, the District's 2026 work program is progressing as anticipated. Staff expect to complete the majority of planned initiatives or position them for completion according to established schedules.

2. **Strategic Budget Priorities for 2027**
   The 2027 budget represents an important transition as it will be developed alongside the District's updated Watershed Management Plan. Staff recommends that budget decisions continue to emphasize:

   - Implementing priorities identified in the draft Watershed Management Plan
   - Maintaining the District's long-term financial stability
   - Investing in high-priority capital improvement projects
   - Maintaining District infrastructure and assets
   - Supporting staff capacity and organizational effectiveness
   - Leveraging partnerships and outside funding whenever possible

   Board discussion regarding these priorities will help staff determine the best way to allocate available resources within the preliminary budget.

3. **Financial Outlook and Reserve Levels**
   The District continues to maintain a healthy financial position. I will evaluate the general fund reserve balance and ensure we maintain a healthy balance to support adequate operating cash flow, provide flexibility for unforeseen needs, and enable the District to respond to future project opportunities.

4. **Watershed Management Plan Implementation**
   One of the most significant factors influencing the 2027 budget is the completion of the District's updated Watershed Management Plan.

   Throughout 2026, staff, Barr Engineering, the Technical Advisory Committee, the Community Advisory Committee, and the Board of Managers have worked collaboratively to develop goals, strategies, and implementation activities to guide District work over the next decade. The 2027 budget will be the first budget aligned with those implementation priorities. There are several implementation items in the new plan slated for 2027.

5. **Staffing and Organizational Support**
   Staff will continue to evaluate organizational needs to ensure the District remains well positioned to implement Board priorities effectively. As usual, the preliminary budget will include recommendations for employee compensation, benefits, intern support, professional development, and, where appropriate, consultant support. Staff will also evaluate anticipated increases in benefit costs and other personnel-related expenses.

In addition, staff recommend that in 2027 the District fill its remaining vacant position on the approved organizational chart (attached)—a BMP Inspection and Maintenance Specialist. This position will work in our Projects, Programs, and Grants division and will also coordinate with our Regulatory Program, as the current intern does with both teams.

During the Board's discussion following the recent inspection program presentation, you discussed the value of having a dedicated staff member providing consistent inspections and maintenance oversight, as well as the benefits of building long-term working relationships with permittees, contractors, and stewardship grant recipients. Those conversations highlighted the advantages of continuity, responsiveness, and customer service that are difficult to achieve through contracted services.

Following that discussion, staff further evaluated the position and recommends filling it as a full-time District employee rather than contracting the work. The position will provide dedicated support for BMP inspections, maintenance coordination, permit compliance, and stewardship grant follow-up.

This recommendation completes the staffing plan reflected in the Board-approved organizational chart and positions the District to implement the priorities identified in the updated Watershed Management Plan effectively.

6. Capital Improvement and Asset Management

The District continues to invest in maintaining existing infrastructure while planning for future capital improvements.

Flood Risk Reduction

Efforts to complete stormwater models for Atlas 15 and other areas will occur in 2027. There will also be efforts to complete plans for the Tanners and Battle Creek outlet projects. Projects related to flood risk reduction in Landfall and Little Canada are also on the horizon for 2027.

Water Quality Improvement Projects

With the implementation of our SVI mapping criteria and the development of our WARP tool, future project sites are being assessed for the potential to implement targeted retrofits. Staff is meeting with potential partners at the Hazelwood Professional Center in Maplewood about a project on their site, as well as a potential retrofit at Five Star Estates in Vadnais Heights.

In addition to the targeted retrofits, water quality efforts for Bennett Lake, Wakefield Lake, Kohlman Creek, and Battle Creek will be studied and potentially implemented in 2027.

Wetland Restoration
Maintenance at the Cottage Place wetland restoration project will continue in 2027. Staff have been meeting to discuss the potential for other restoration projects at Plateau Wetland in St. Paul and Schletty Wetland in Little Canada. Completion of a feasibility study for the Plateau Wetland restoration project is planned for 2027. Staff is also proposing a reassessment of wetlands throughout the district, and through that process, other potential projects may be identified. The reassessment process will likely be a multi-year process.

District Facilities and Equipment
Ongoing inspection and maintenance will continue in 2027, as will support the Gopher State One utility calls. We will continue to support maintenance of the Beltline system and the McKnight basin outlet. We continue to find our CIP Maintenance and Repair budget adequate, even with the additional items we address each year. We expect a similar level of need for our annual contract. We will continue to offer our cities the option to add their pond clean-out (or other Stormwater maintenance) projects to our contract.

7. Program Highlights

Natural Resources
Efforts to assess and restore creeks, lake shores, and wetlands will be the focus of the natural resources program over the next several years. Several projects are rising to the top, and partnerships are being tapped to work on projects like the Tamarack Nature Preserve and Plateau Wetland restoration. Ongoing work with maintenance, shallow lake management, and carp control continues as well.

Stewardship Grant Program
Continue supporting successful grant opportunities while evaluating opportunities to expand partnerships and addressing emerging priorities. We are evaluating the continuation of expanded items such as street sweeping, chloride control, and partner grants. Staff would anticipate continuing those next year to maintain their impact.

Water Monitoring
Continue supporting long-term monitoring efforts while evaluating equipment replacement needs and laboratory costs. Staff doesn’t anticipate significant changes to this year's budget.

Communications and Outreach
Continue public engagement, education, and communication initiatives while evaluating signage, website improvements, and outreach materials. Staff are working to complete a communications and outreach plan and are evaluating public communication tools to provide information about the new watershed management plan and to be transparent about progress.

Research

The district will continue to fund research and seek opportunities to do more research to advance our work. Staff recommends continuing to support the MN Stormwater Research Council. Paige continues to serve on the council review board, and we continue to benefit from the research being completed.

DEIA

The District remains committed to advancing diversity, equity, inclusion, and accessibility as part of its organizational culture and service to the communities within the watershed. During 2027, staff anticipate continuing implementation of the District's DEIA initiatives through staff development, community engagement, equitable program delivery, and organizational improvements.

RWMWD
Ramsey-Washington Metro Watershed District

ORGANIZATION CHART
JUNE 2026

Ramsey & Washington County Commissioners

Board of Managers

Administrator
Tina Carstens

Natural Resources Program Manager Paul Erdmann	**Monitoring & Research Program Manager** Eric Korte	**Assistant Administrator PPG Program Manager** Paige Ahlborg	**Regulatory Program Manager** Nicole Maras	**Communications & Engagement Program Manager** Lauren Hazenson	**Office Manager** Shelly Melser
Natural Resources Specialist Pat Williamson	**Monitoring Technician** Lyndsey Flaten	**Project Coordinator** Dave Vlasin	**Regulatory Specialist** Mary Fitzgerald	**Community Engagement Specialist** Carrie Magnuson	**Administrative Assistant** Emily Kamin
Natural Resources Technician Joe Tillotson	**Monitoring Technician** Kyle Kubitza	**Grants Manager** Ashlee Ricci	**Regulatory Inspector** Kendra Kluth	**Communications Associate** Jule Miley	
Natural Resources Interns (3)	**Water Monitoring Intern**	**BMP Maintenance Specialist**	**Inspector Intern**	**Communications Intern**	

Full Time Staff
Temporary Staff
Program Managers
Open Position

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Project and Program Status Reports

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RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

BARR

Memorandum

To: Board of managers and staff
From: Tina Carstens, Brad Lindaman, Erin Anderson Wenz, and Brandon Barnes
Subject: Project and program status report: July 2026
Date: June 24, 2026

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

Project feasibility studies

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

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

Barr began evaluating the conceptual BMPs identified in the manufactured-homes development study and developing modeling inputs for each BMP location. We will continue evaluating the BMPs to assess their feasibility.

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

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

During this period, Barr environmental specialists finalized the Phase I environmental site assessment report, which summarizes contamination risks for future projects. The report identifies potential contamination in certain upland areas of the site. Barr also advanced a more detailed concept design for onsite water quality and natural resources improvements. We will continue refining this concept and assessing its feasibility and cost over the next month.

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

The purpose of this project is to develop a chloride reduction strategy that will inform and guide the implementation of a multifaceted approach combining prevention, mitigation, and behavioral

change and leverage all of the district's regulatory and operational programs to reduce chloride pollution to aquatic ecosystems.

During this period, Barr and the RWMWD met to review modeling results and identify areas across the district with the highest loading potential. The results were further overlaid with the RWMWD's equity areas, chloride-impaired and at-risk subwatersheds, and monitoring data to help prioritize areas of elevated chloride loading. The next step is to collaborate with the RWMWD on implementation strategies as part of the district's water management plan update, with a brainstorming meeting scheduled for July 8.

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

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

During this period, Barr conducted Gopher State One Calls to locate utilities within the potential outlet modification areas and began developing plan sheets for the outlet designs. We continued reviewing rainfall forecasting data, historic water surface elevation measurements, and downstream water quality information to inform an operation plan for the modified outlet control structures. We also continued updating the RWMWD stormwater model to simulate continuous rainfall, enabling evaluation of how different operation scenarios may affect downstream flow and water levels in Battle Creek. The feasibility study is expected to continue throughout the year, with tentative completion in the fall.

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

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

With ongoing Saint Paul modeling projects (Lake Phalen and Beltline watersheds) nearing completion and Battle Creek tunnel processing finished, Barr focused on the remaining model updates planned for this year. This work included combining the Highway 36 and Dayton's Bluff area models into the integrated RWMWD model and outlining plans for updates to the Phalen, Beltline, and Battle Creek tunnel models. Model updates are expected to continue into summer 2026.

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

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

Last month, Barr presented a framework for prioritizing creek stabilization and restoration projects. This framework builds on previous RWMWD prioritization tools and incorporates new data collected along the creeks. This month, Barr and the RWMWD are working to identify the highest-priority segments. Initial creek segments for stabilization or restoration will be selected later this year, following the RWMWD's annual capital improvement plan (CIP) inspections of creek infrastructure. Later this summer, Barr will document the prioritization framework in a memorandum.

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

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

During this period, Barr reviewed existing site data and completed a spring vegetation assessment. We also developed a concept and cost estimate for the Plateau wetland.

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

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

During this period, Barr continued analyzing the 2025 sampling data and will pair this data with creek flow rates to evaluate which flow conditions most influence water quality. Our analysis will continue over the coming months, with the goal of identifying and sizing potential BMPs by August to support 2027 budget planning discussions.

Monitoring water quality/project monitoring

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

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

The Willow Pond CMAC has been operating during May and June of this year, and Barr is working to fully automate the system.

Also this period, Barr and District staff met to discuss options for optimizing flows into the Arbogast filter, balancing treatment efficiency against maintenance and fish passage needs.

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

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

During this period, Barr continued coordinating with the RWMWD to integrate multiple data types into the district's water quality database, including historic monitoring and laboratory data, field monitoring data, and continuous data. Barr also began developing integrations for external data sources (e.g., precipitation) within the database backend.

Watershed management plan update

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

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

Barr coordinated with the RWMWD to update its implementation program to reflect recent district work and current project identification tools. Barr and RWMWD staff gathered feedback on the draft implementation program at a technical advisory committee meeting on June 17. An updated draft of the implementation plan (in spreadsheet form) will be sent to RWMWD managers for their review in advance of the July Board meeting.

Lake studies and total maximum daily load (TMDL) reports

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

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

As indicated in prior months' board packets, Barr recently participated in an interview for 3M PFAS Priority 2 funding related to the Fish Creek tributary stream restoration project. Barr and the RWMWD provided additional project context to the Minnesota Department of Natural Resources (DNR) and addressed follow-up questions. The DNR has indicated that funding recipients will be announced in July, 2026.

Research projects

M. New technology and trending topics 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 on new and interesting technologies and design strategies for 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.

A summary review of membrane filters is attached for reference.

Project operations

N. 2026 Tanners alum facility monitoring (Barr project manager: Meg Rattei; RWMWD project manager: Eric Korte)

This project aims to complete the monitoring and reporting required by the general National Pollutant Discharge Elimination System (NPDES)/State Disposal System (SDS) permit for municipal separate storm sewer systems (MS4s).

Barr analyzed 2025 water quality data and used FLUX modeling to estimate phosphorus load removal. We also prepared the annual monitoring report in accordance with MPCA permit requirements and submitted it to the MPCA in June. We will submit the 2025 data to the MPCA's database later this year. The plant restarted in mid-May and will continue operating through the fall.

O. 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.

The RWMWD and Barr completed installation of a bubbler sensor at the Lake Owasso station to replace the damaged ultrasonic water-level sensor. As of June 19, the monitoring station is once again recording accurate lake level data.

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

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

This month, Barr and the RWMWD continued coordinating with InControl to update the control system for the Phalen and Keller outlet control structures. We are reviewing a proposal from InControl to modify the existing system to incorporate tools developed last year for automating outlet operations. Work is expected to begin next month, with system updates to the Keller and Phalen outlet control structures continuing through the end of the year.

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

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

During this period, Barr provided final surveyed GIS files for the Beltline and Battle Creek tunnel systems to the RWMWD, the City of Saint Paul, and Gopher State One Call. We coordinated with Gopher State One Call to register the tunnels in its locating system and began responding to locate requests. Barr reviewed numerous requests and provided digital files to one requestor. During the next period, we will continue supporting the RWMWD by responding to locate requests.

Capital improvements

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

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

Development of future retrofit projects

During this period, Barr and the RWMWD staff scouted potential project sites using the Watershed Approach to Retrofit Projects (WARP) tool and previously visited locations. We will reach out to prospective property owners to gauge interest in future retrofit projects.

Thirty Twenty Estates in Little Canada (2026)

At the May board meeting, the project was awarded to Sandstrom Land Management, and contracting is underway. Construction is anticipated to occur this fall, following removal of construction fencing at the adjacent Women's Life Center.

Redeemer Lutheran in White Bear Lake

Barr developed a project summary memorandum for staff review to evaluate whether the project should proceed as a stewardship grant or a targeted retrofit. During this period, we conducted high-level cost-benefit analyses to support property owner decision-making. Staff is currently reviewing the analyses.

1670 Beam Avenue in Maplewood

This commercial property includes several dental services, including Community Dental, which is a nonprofit organization. The owner is interested in exploring additional tree plantings, with tree trenches identified as a potential BMP for the site. Design is underway and will be presented to the board as it approaches 90-percent completion—likely in the fall.

Gustavus Adolphus Lutheran Church of Saint Paul

Construction is underway, with removals, pipes and storm inlets, grading, and concrete work now complete (see photo below). The remaining work is limited to planting, which will occur this fall.



Maplewood Toyota, Cochran Recovery Services, and SPYS Green Roof
These projects were contracted in 2025, with ongoing observation and support provided to the property owner. The SPYS Green Roof was installed in May, and Barr supported the RWMWD with a post-installation walkthrough with the contractor and irrigation follow-up.

S. Fish Creek tributary improvements (Barr project manager: Tyler Olsen; RWMWD project manager: Tina Carstens)

This project aims to design and implement vegetation improvements around Double Driveway Pond, as well as stream stabilization improvements in the Fish Creek tributary upstream.

Barr continued preparing the project for bidding. The RWMWD recently learned that the 3M Priority 2 grant funding announcement occur after July 1. Following the announcement, we will prepare a request to bid for the August board meeting, with construction anticipated in October and November.

T. Cottage Place wetland regeneration (Barr project manager: Brendan Dougherty; RWMWD project manager: Paige Ahlborg)

This project aims to design and restore a degraded wetland on the City of Shoreview property near the Cottage Place cul-de-sac. The project will involve plan development, bidding, and construction administration to provide additional stormwater treatment and restore wildlife habitat in the area.

Barr and the restoration contractor conducted a site review for tree replacements. Barr continued coordinating with the RWMWD and the restoration contractor on additional plantings and site management. Overall, the site appears stable, with only minor weed encroachment. Barr directed the contractor to complete spring vegetation maintenance to support the establishment of native plantings.

U. Ames Lake improvements (Barr project manager: Matt Metzger; RWMWD project manager: Paige Ahlborg

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

This month, Barr completed a Gopher State One Call and collected supplemental survey data. We are processing the data collected to develop a base file for use throughout the design process. Planning for the geotechnical investigation is ongoing, with fieldwork anticipated later this summer. Over the next several months, we will develop conceptual designs to solicit public input.

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

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

During this period, Barr continued coordinating with SOLitude following the decision to postpone the alum treatment. We will continue updating the board on the treatment schedule this fall.

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

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

On June 9, Barr, the RWMWD, and the City of Maplewood met at Wakefield Lake to evaluate potential locations for the onshore components of the oxygenation system. Several preferred locations were identified based on site conditions. Barr will continue evaluating these options, including power supply considerations, to select a preferred location in coordination with the RWMWD and Maplewood. Implementation of the system is anticipated in spring 2027.

CIP project repair and maintenance

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

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

During this period, work primarily focused on Barr's evaluation of the McKnight Basin outlet, including coordination with the broader team, review of inspection reports and GIS figures, and

preparation of a memorandum. This effort will transition into a standalone project as repair design advances, with bidding and construction of outlet repairs anticipated this fall.

Planning for the 2027 CIP program is also underway and will accelerate in the coming weeks. Initial efforts are currently housed under this program and will transition to a separate project once a repair design package is completed this fall.

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

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

The contractor has finished all punch-list items, and construction is now considered complete. A final payment application, including release of retainage, is included in this packet for consideration at the July board meeting.

Z. McKnight Basin outlet repairs (Barr project manager: Joe Welna; RWMWD project manager: Dave Vlasin)

The purpose of this project is to develop plans and specifications for the maintenance of the McKnight Basin outlet. McKnight Basin is located along Battle Creek, east of McKnight Road. The embankment is classified as a high-hazard dam, as overflow through the spillway could cause erosion and potential embankment failure, resulting in life-threatening flash flooding downstream.

This month, Barr began preparing plans for maintenance of the outlet pipe, including repairs to defects identified during the April 9, 2026, inspection. Design will continue throughout the year, with final design and permitting anticipated in winter 2026.

AA. RWMWD office exterior improvements (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 electric-vehicle (EV) charging stations.

In June, the board approved the process of seeking bids for the parking lot project. The project includes the replacement of permeable pavement with a heated permeable paver system, heated sidewalks leading to the office building, ADA accessibility improvements, an EV charging station, a new slab and enclosure for boat storage, and the replacement of the garbage enclosure.

Final bid documents are being prepared for posting, with bids scheduled to open on July 21. The board will review bids at the August meeting.

Program Updates

BB. Natural resources update: Paul Erdmann

A Glow Up for the Cottage Place Wetland Restoration

The District's Cottage Place Wetland Restoration is coming along nicely, but staff saw an opportunity to supplement the establishment of native vegetation by using the Education team's leftover student-grown native plants (Carrie Magnuson) that weren't used at schools or given away at WaterFest. On June 15th, Paige and the NR Team led a staff planting event at Cottage Place to install hundreds of these native plants in sparse areas of the site. This All-Staff collaboration was a good team-building effort that will enhance wetland restoration, further benefiting water quality and wildlife for years to come.



Staff plant at Cottage Place Wetland

Looking Forward

June was a busy month of field meetings with partners to discuss planned and potential future projects. NR staff met with Dan Ament, the Keller Golf Course Superintendent, to discuss expanding the course's natural areas. We also met with Ramsey County SWCD staff at a site near Snail Lake/Wetland A to discuss collaborating on an eroding ditch/creek channel and with other County staff to discuss the trail project going in around Wetland A later this summer. Paige and Paul met online with Barr staff to discuss the Plateau Wetland Restoration in Battle Creek Park, and last week we met with Ramsey County Natural Resources Manager Mike Goodnature to view the Plateau site and discuss the project. Our internal Casey Lake team met to discuss the monitoring and management of the open-water wetland in North St. Paul. Paul, with assistance from Pat and Joe, has been working with other managers on the Watershed Management Plan (WMP) update to reflect our current





Top- Mike and Paige at Plateau
Bottom- wetland view from the center of Plateau

Natural Resources Program and other related WMP elements.

CC. Communications and outreach program: Lauren Hazenson

Youth Education Program

Field Trips:



Lesson: Culminating Activity, Schoolyard Planting

Goals: Engage with students for a final project/experience to bring together learning about water quality, native plants, and ecosystem value by planting seedlings they have grown into their own or a nearby schoolyard.

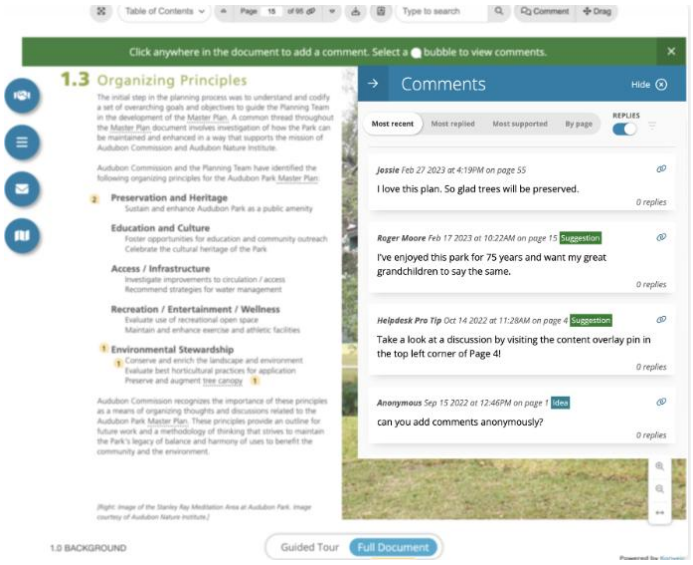
Schools who did schoolyard plantings this past month (previous month included this effort at Weaver Elementary and Lionsgate Academy):

- St. John Catholic School (Little Canada)
  - 5/26/26
  - One 7th grade class (20 students)
  - Location: Children's Discovery Academy – daycare across the street from their school.
  - ~5 flats with 8 native seed plant species (over 100 plants put in the ground, the remaining plants given away at WaterFest)
- American Indian Magnet School (St. Paul)
  - 5/28/26
  - Two 5th grade classrooms (~58 students)
  - Location: prairie on AIM schoolgrounds
  - ~8 flats with 14 native seed plant species (over 100 plants put in the ground, the remaining plants given away at WaterFest)
  - Volunteer Gardeners: Rob Wilson & Susan Higgins

Seed Art Finalists Awarded – As part of the seed curriculum, students submitted entries to the seed art competition during the transplanting phase. RWMWD staff voted on at least one student per school. Six artwork designs were used to put on a native seed packet that will be given out at WaterFest, Farmers Markets, and other RWMWD outreach events. (see photos)

Adult Education/Outreach Program

At WaterFest on May 30, hundreds of native plants grown by students through the seed curriculum were distributed to festival attendees. Signage at the giveaway area highlighted the connection between the plants and the student education program, while table hosts engaged visitors in conversations about the ecological benefits of native plants, including their role in supporting pollinators, improving water quality, and enhancing local habitat. The plant giveaway provided a meaningful opportunity to connect youth education efforts with broader community outreach and stewardship initiatives.



Management Plan Engagement and Progress Dashboard Platforms

After three months of research and meetings, we have selected Konveio and Infogram as software solutions to gather public input on the draft plan, host an interactive final plan document, and track progress through a user-friendly public dashboard. The Konveio platform (konveio.com/features) allows plan stakeholders, including residents, to provide feedback directly into the context of the draft plan through commenting, mapping, and hybrid workshop capabilities. Past the plan commenting period, the platform will allow residents to search the plan by topic area or location, pull up glossary terms for easy reference, and access cross-links to individual project updates or the plan dashboard. We plan to launch the Konveio platform when the draft comment period opens this fall and complete the plan reporting dashboard after the plan is approved in spring 2027.

Owasso/Wabasso "Summer Lake Party" Update and General Outreach

Engagement Intern Carina Trevino continues to staff community events and expand our capacity to do in-person outreach this summer. She has represented RWMWD at the Maplewood Farmer's Market, Vadnais Heights Ice Cream Social, and the Roseville Farmer's Market this month. She has also finalized planning for the Lake Owasso/Wabasso event, which will include staff from the Water Monitoring and Natural Resources programs and features a tour of the Owasso shoreline restoration. Promotion for this event included postcard invitations to all of the shoreline addresses on Owasso and Wabasso and a targeted Facebook ad. From the current metrics we anticipate around 30 people to attend if the weather cooperates.

Watershed Week Planning

Watershed Week is back with new locations and two brand new activities! The goal of this event is to grow our visibility in the watershed district, familiarize a new audience with our resources and work, and hopefully create new watershed champions. Watershed Week will be July 19 – July 25. The event page is at rwmwd.org/watershed-week.

July 19: Bike Tour

The route and staffing are finalized for this highly anticipated second year of the tour, and now we have shifted to event promotion. The event will be featured in St. Paul Parks and Recreation newsletters and on the announcement boards at recreation centers in early July. An event listing has been placed in the Pioneer Press, and we have begun social media and article promotion as well.

July 21: Exceptional Landscape Ecology Tour

The stops for the event are finalized, the bus is reserved, and this event is also ready for promotion. An email communication to past Stewardship Grant recipients was sent out promoting this event, and it will be promoted through social media or partner communications channels.

July 23: Native Plant Bingo
5:30 – 7:00 PM
Third Act Brewery

Third Act Brewery has graciously agreed to host our first bingo night, and the plant order for the prizes was sent to Landscape Alternatives. Event promotion through the brewery and our social media has launched, and we will continue to work with the City of Woodbury to provide information on their grant programs and water conservation resources as part of the event presentation slides. All attendees will receive a free packet of native plant seeds and a packet of resources with Stewardship Grant information.

Equity Strategic Plan

Staff subgroups within the internal DEIA team were formed to develop action items for the three goals identified in the strategic planning workshops conducted in May. Lauren Hazenson, Mary Fitzgerald, and Tina Carstens will serve as coordinators across all three groups to ensure there is cross communication and collaboration where needed. Each group met with Anne Phibbs from the equity consultant SDI to establish a tentative action plan covering 1-2 years.

Signage Replacement Project

The new design for the lake identification signs are ordered and should be delivered early next month. We have begun replacing the old logo on the Maplewood Mall signs so that they are ready for a signage replacement order in July. We also began working with the City of Little Canada to replace the signage at Gervais Mill Pond, per their request.

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

Facebook
Reach: 5,338
Engagement (likes, shares): 239
Followers: 1,844

Instagram

Reach: 1,678
Engagement: 85

Audience: 1,071

YouTube

Views: 4,880
Watch time (hours): 43.7
Subscribers: 411

LinkedIn

Reach: 50

Engagement: 0
Audience: 645

Newsletter

Opens: 63.6%

Link clicks: 8.5%

Other education/outreach initiatives and professional development:

- 6/2/26 – Art Water Ecology meeting (AWE)
- 6/9/26 – CAC meeting (separate report)
- 6/10/26 – June Watershed Partners 30th Anniversary Celebration and Riverboat Tour – Staff did not attend. Tracy Leavenworth, RWMWD Education Consultant, did)
- 6/11/26: Watershed Partners Culturally Aware and Relevant Engagement (CARE) Group Meeting
- 6/18/26: Blue Thumb Equity Workstream meeting
- 6/23/26: Education collaboration meeting with Freshwater
- 6/23/26 – 6/25/26: Tribal State Relations Training (Lauren)