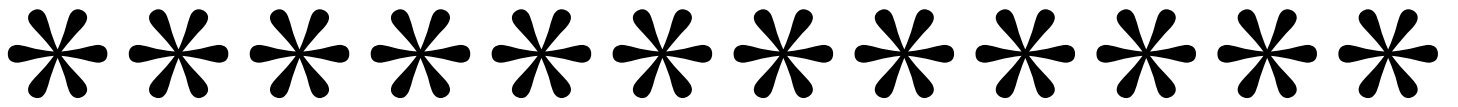




RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT

January 2025 Board Packet



Agenda





Regular Board Meeting Agenda

Wednesday, January 8, 2025

6:30 PM

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

1. Call to Order – 6:30 PM
2. **Approval of Agenda (pg. 3)**
3. **Consent Agenda: To all be approved with one motion unless removed from the consent agenda for discussion.**
 - A. Approval of Regular Meeting Minutes December 11, 2024 (pg. 7)
 - B. Treasurer's Report and Bill List (pg. 14)
 - C. Permit Program
 - i. 25-01 Aragon Apartments, St. Paul (pg. 27)
 - ii. 25-02 County Road D-Greenbrier Street to County Road D Circle (pg. 32)
4. Visitor Comments (limited to 4 minutes each)
5. Permit Program
 - A. Applications – see consent agenda
 - B. Permit Program Monthly Memorandum (pg. 36)
 - C. 2024 Program Summary Presentation and Discussion (pg. 39)
 - i. Closed Permit BMP Inspections Discussion
6. Stewardship Grant Program
 - A. Applications – None
 - B. Budget Status Update (pg. 47)
7. Action Items - NONE
8. Attorney Report
9. Board Discussion Topics
10. New Reports and/or Presentations
 - A. RWMWD Stormwater Model Update Scope Summary (pg. 49)
11. Administrator's Report (pg. 54)
 - A. Meetings Attended
 - B. Upcoming Meetings and Dates
 - C. Staff Anniversaries
 - D. Board Action Log
 - E. Minnesota Watersheds Updates
12. Project and Program Status Reports (pg. 57)

Project Feasibility Studies

 - A. Street Sweeping
 - B. Watershed Approach to Retrofit Projects
 - C. Ames Lake Area Flood Risk Reduction Planning

Board Meeting Agenda

- D. Maplewood Mall 2024 Assessment

Watershed Management Plan Update

- E. Stakeholder Engagement
- F. Watershed Management Plan Update Scoping

Project Operations

- G. Lake Phalen/Keller Creek and Twin Lake Operations Support and Communications
- H. Lake-Level Station Maintenance and Rain Gauge Installation

Capital Improvements

- I. Woodbury Target Store Stormwater Retrofits
- J. Roosevelt Homes
- K. Targeted Retrofit Projects 2024
- L. Stewardship Grant Program
- M. Pioneer Park Stormwater Reuse
- N. Fish Creek Tributary Improvements
- O. Cottage Place Wetland Regeneration
- P. County Road C Culvert Replacement
- Q. Kohlman Creek Flood Risk Reduction Projects Final Design
- R. Kohlman Lake Alum Treatment

CIP Project Repair and Maintenance

- S. Routine CIP Inspection and Unplanned Maintenance Identification
- T. 2025 CIP Maintenance and Repairs
- U. Beltline and Battle Creek Storm Sewer Five-Year Inspection and Beltline Detailed Survey
- V. Beltline Mississippi Branch Outfall Replacement Project

Program Updates

- W. Natural Resources Program
- X. Communications and Engagement Program
- Y. Citizen Advisory Committee

- 13. Manager Comments and Next Month's Meeting

- 14. **Adjourn**



RAMSEY-WASHINGTON

METRO WATERSHED DISTRICT

NOTICE OF BOARD MEETING **Wednesday, January 8, 2025** **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 meeting but not participate with the exception of the visitor comments portion of the agenda. Visitor comment 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/86372927470>

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 **863 7292 7470**. The meeting password is **117761**. If you have any questions, please contact Tina Carstens at tina.carstens@rwmwd.org.



Consent Agenda





RAMSEY-WASHINGTON

METRO WATERSHED DISTRICT

Ramsey-Washington Metro Watershed District Minutes of Regular Board Meeting December 11, 2024

The Regular Meeting of December 11, 2024, 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 can be found at <https://youtu.be/CIJtc8bgPlk>. Video time stamps included after each agenda item in minutes.

PRESENT:

Val Eisele, President
Ben Karp, Vice President
Mark Gernes, Secretary
Matt Kramer, Treasurer
Stephanie Wang, Manager

ABSENT:

ALSO PRESENT:

Staff:

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

Consultants:

Tracey Galowitz, Attorney for District
Erin Anderson Wenz, Barr Engineering

Visitors:

None

1. CALL TO ORDER

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

2. APPROVAL OF AGENDA (0:13)

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

Motion carried unanimously.

3. CONSENT AGENDA (0:29)

- A. Approval of Minutes from November 6, 2024
- B. Treasurer's Report and Bill List
- C. Permit Program
 - i. 24-51 Woodlane Drive Trail, Woodbury
 - ii. 24-52 Shoreview Villas II (Lots 1-8), Shoreview
 - iii. 24-53 RWMWD 2025 CIP Maintenance and Repair Project
 - iv. 24-54 Gladstone Village II, Maplewood

- D. Cottage Place Wetland Restoration – Change Order No. 1
- E. BMP Service Agreement – Washington Conservation District
- F. BMP Service Agreement – Ramsey County

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

Motion carried unanimously.

4. VISITOR COMMENTS (3:22)

No comments.

5. PERMIT PROGRAM (3:31)

A. Applications

i. 24-50 Flandreau-Case Pond Improvements, St. Paul

Nicole Maras provided details of the Flandreau-Case pond improvement. Nicole explained that the project is a stormwater basin in a historical wetland. Nicole provided details of the project location, noting that the purpose of the project is water quality and flood control. Nicole explained that an iron-enhanced filtration bench would be installed adjacent to the pond. Nicole provided details of other improvements that would be included with this project.

Manager Gernes requested additional information on the request to bank 32.2 cubic feet of volume and questioned if there is a tracking system for those types of requests.

Nicole Maras stated that because treatment is not required on this project the volume would be banked for future projects where treatment may not be feasible. Nicole stated that this practice is part of the alternative compliance sequencing in the stormwater rule. Nicole stated that an internal record is kept. Nicole went on to explain that there is a variance request due to the nature of the project with work occurring in the wetland and wetland buffer as well as areas of permanent impact due to boulder wall areas as well as an acknowledgement that the maintenance path is not a native plant mix due to the nature of the use of the maintenance path.

Motion: Manger Gernes moved, Manager Wang seconded to approve permit 24-50 Flandreau-Case Pond Improvements, St. Paul.

Motion carried unanimously.

ii. 24-32 WCA Ramsey County Bruce Vento Trail (White Bear Lake)

Nicole provided details for permit application 24-32 WCA Ramsey County Bruce Vento Trail. Nicole explained that the replacement plan was brought to the board ahead of a grading permit submittal because the replacement plan can influence final design. Nicole provided details of the project. Nicole stated that impacts on the wetland have been reduced since the last iteration of the plan. Nicole explained that the county requested the mitigation at a 2:1 ratio through the purchase of banked credits. Nicole provided details on how the banking of wetland credits works. Nicole stated that the comment period for the TEP ended that day and noted that that this was brought to the board for discussion, feedback and approval if the Board saw fit.

Manager Karp stated that he was the Ramsey County representative and that he had also worked on the design. He stated that he would abstain from any action taken due to his involvement with the project.

President Eisele asked for more information on a comment received regarding the width of the trail and asked the WCA application reflected changes driven by that comment.

Nicole Maras explained that the comments were provided a few days prior to the meeting and the additional information had not been submitted by the applicant yet.

Manager Gernes asked for clarification that the comments had been provided but that WCA application was still the original version.

Nicole Maras confirmed that the application was the original version.

Manager Wang asked for information on the property ownership that was noted in the memo.

Nicole Maras explained that the biggest concern regarding the property ownership would be onsite vs. banked credits for mitigation. Nicole stated that some of the plan sheets showed parcel ids owned by entities other than Ramsey County. Nicole explained that if there was onsite mitigation, access for maintenance and monitoring would need to be looked into to see if easements would need to be involved.

Manager Karp provided information on the property ownership and what had been looked at during the design phase of the project.

President Eisele questioned what the ramifications would be if this were tabled until after the TEP comments were resolved.

Nicole Maras explained that statute requires a decision within 60 days of a complete application and that there would be time if the board preferred to take action at the January meeting instead.

Manager Gernes stated that he thought the TEP panel raised good points and noted that there were a few things in the application that were not clear. Manager Gernes stated he would prefer more clarification.

Nicole Maras stated that she could pass along the Board feedback. Nicole stated that there would be another meeting with Kimley-Horn to discuss other watershed role implications with regards to this project.

Manager Kramer stated that he felt the comments would not lead to many changes and he was prepared to vote on the permit application. Manager Kramer stated that he felt there was little risk to the Board to vote on this now.

President Eisele asked for clarification that if a vote were to occur it would be on the plan and there would be another vote for the permit application when that time comes.

Nicole Maras confirmed that action taken during this meeting would be voting on the plan and a permit application vote would happen when that application came in.

Motion: Manger Kramer moved, Manager Wang seconded to approve the WCA replacement plan. A roll call was preformed.

Manager Karp – Abstained

Manager Gernes – Aye

Manager Kramer – Aye

Manager Wang – Aye

President Eisele – Aye

Motion approved.

B. Monthly Enforcement Report

Nicole Maras provided an overview of the monthly enforcement report for December. Nicole noted that there were still a number of active projects. Nicole stated that the permitting staff had been checking for soil stabilization prior to snow fall for the projects or portions of projects that will be inactive over winter. Nicole went on to review the summary of common Wetland Conservation Act application types that were included in the enforcement report. Nicole provided details on the application types and provided details how common the different types of the applications are.

6. STEWARDSHIP GRANT PROGRAM (48:39)

A. Applications – None.

B. Budget Status Update

Ashlee provided an overview of the budget status report.

C. 2024 Program Overview and 2025 Program Approval

Ashlee Ricci provided an overview of the 2024 stewardship grant program. Ashlee noted that 54 grant applications had been approved. Ashlee provided a breakdown of the approved grants noting that there had been 2 churches, 2 commercial sites, 14 government sites, 3 homeowners associations and 33 residential sites. Ashlee continued on to provide details of the 2024 program overview. Ashlee provided details on the 2024 retrofit projects detailing where these sites were located within the district. Ashlee noted that there had been a trend of increased approvals year over year. Ashlee explained that the average number of projects had been 25-30 projects per year until 2023 when that number increased to 51 and again to 54 in 2024. Ashlee went on to explain that the commercial, government, and church sites that were approved had all been located within priority areas. Ashlee continued on to provide an overview of the program from its inception in 2006. Ashlee stated that the dollar amounts approved since the inception of the program were just shy of \$8,000,000 with near 600 grants awarded, averaging \$14,000 per project. Ashlee provided an overview of the targeted retrofits that had been completed since 2013, noting that the projects had been well distributed across the District. Ashlee went on to discuss maintenance grants. Ashlee explained that maintenance was one of the bigger concerns for landowners. Ashlee stated that maintenance grants had been a great success in helping with completing maintenance. Ashlee stated the average number of maintenance grants approved had been 16 approvals per year. Ashlee stated that in 2024 there were 20 approved maintenance grants.

President Eisele asked for more information on who would receive a maintenance grant.

Ashlee Ricci explained that a large number of the maintenance grants are awarded to homeowners with a few homeowners associations, churches and schools receiving maintenance grants as well. Ashlee continued on to discuss the proposed 2025 program with focus on the same priority subwatersheds. Ashlee continued on to discuss the priority subwatersheds and equity areas within the District. Ashlee provided information on the ongoing efforts to increase projects within the equity areas, including partnering with community organizations and door knocking in strategic locations. Ashlee noted that there was no proposed change to the program for 2025.

President Eisele questioned if the budgeted dollars for enhanced street sweeping would be enough with the increased interest in the program.

Ashlee Ricci stated that the allotted amount would be sufficient. Ashlee stated some of the targeted city partners has opted out of participation. Ashlee stated that the program is still in the learning phase while working to figure out implementation and city limitations. Ashlee stated the 2024 street sweeping data would be seen soon with more information provided at a future meeting.

Manager Wang questioned if stewardship money could be utilized for chloride reduction.

Ashlee Ricci stated that chloride reduction projects are eligible for grants but there is not a specific dollar amount allotted for those projects. Ashlee explained that more work is being done to determine how to prioritize effective chloride reduction projects.

Motion: Manager Gernes moved, Manager Karp seconded to approve the 2025 priority areas, coverage amounts, and enhanced street sweeping.

Motion carried unanimously.

7. ACTION ITEMS

A. 2025 Board Meeting Dates (1:15:53)

Tina Carstens provided details of the proposed 2025 Board meeting dates and the proposed changed dates for January, July and December.

President Eisele suggested moving the July Board meeting to July 9th due to the 4th of July holiday.

Motion: Manger Kramer moved, Manager Wang seconded to approve the board meeting schedule with the proposed changes to January 2025, July 2025 and December 2025.

Motion carried unanimously.

B. 2025 CIP Maintenance and Repair Project Bid Review and Approval (1:21:04)

Erin Anderson Wenz provided details of the 2025 CIP maintenance and repair project bid review and approval. Erin explained that four bids had been received. Erin reviewed the bids received, noting that Fitzgerald Excavating was the lowest responsible bidder. Erin explained that Fitzgerald Excavating was known to the district and that they had worked on similar projects for the District in the past. Erin provided more details on the engineer's estimates and the bids received.

Motion: Manger Kramer moved, Manager Karp seconded to approve and award the 2025 CIP Maintenance and Repair Project to Fitzgerald Excavating, direct staff to prepare and mail the notice of award, prepare the draft agreements and review the required submittals.

Motion carried unanimously.

C. 2025 Budget and Levy Final Approval

Tina Carstens discussed the details of the 2025 budget and levy final approval. Tina provided information on previous discussions that led to the 0% levy increase.

President Eisele stated that he believed the 0% levy increase was the correct move.

Tina Carstens provided additional details on the planned projects and the refined contingency budgets and how they related to the 2025 budget.

Motion: Manger Karp moved, Manager Gernes seconded to approve the proposed FY2025 General Fund and CIP budgets and adopt resolution 24-04.

Motion carried unanimously.

8. ATTORNEY REPORT (1:32:41)

Tracey Galowitz provided details of the work the attorney's office had been doing over the past month. Tracey noted that the Fish Creek easements had been finalized and had moved to signatures. Tracey stated that other items being worked on were pond agreements and finalizing the volunteer waiver.

9. BOARD DISCUSSION TOPICS (1:35:51)

President Eisele discussed the Minnesota Watershed Annual Conference and the takeaways he had. President Eisele stated that there was great discussions and work being done at the conference.

Manager Wang provided details on her experience at the Minnesota Watersheds Annual Conference and appreciated how it highlighted the good work being done across the state while learning about interesting technologies.

Manager Gernes stated that he found the conference to be informative. Manager Gernes provided details on the parts of the conference he found most interesting including technologies displayed and presentations given.

Manager Karp provided his takeaways from the annual conference.

10. NEW REPORTS AND/OR PRESENTATIONS (1:52:37)

A. Central Park (Roseville) Flood Risk Reduction Feasibility Study Scope Summary

No comments.

B. Beltline Inspection and Survey Scope Summary

No comments.

11. ADMINISTRATOR'S REPORT (1:54:52)

A. Meetings Attended

No comments

B. Upcoming Meetings and Dates

No comments.

C. Staff Anniversaries

No comments.

D. Board Action Log

No comments.

E. Minnesota Watersheds Updates

No comments.

12. PROJECT AND PROGRAM STATUS REPORTS (1:56:32)

Project Feasibility Studies

A. Watershed Approach to Retrofit Projects

B. Ames Lake Area Flood Risk Reduction Planning Study

C. Maplewood Mall 2024 Assessment

Monitoring Water Quality/Project Monitoring

D. Special-Project BMP Monitoring

Watershed Management Plan Update

E. Stakeholder Engagement

F. Watershed Management Plan Update Scoping

Project Operations

G. 2024 Tanners Alum Facility Monitoring

- H. Lake Phalen/Keller Creek and Twin Lake Operations Support and Communications Capital Improvements
- I. Woodbury Target Store Stormwater Retrofits
- J. Roosevelt Homes
- K. Targeted Retrofit Projects 2024
- L. Stewardship Grant Program
- M. Pioneer Park Stormwater Reuse
- N. Fish Creek Tributary Improvements
- O. Cottage Place Wetland Restoration
- P. County Road C Culvert Replacement
- Q. Kohlman Creek Flood Risk Reduction Projects- Final Design
- R. Kohlman Lake Alum Treatment
- CIP Project Repair and Maintenance*
- S. Routine CIP Inspection and Unplanned Maintenance Identification
- T. 2025 CIP Maintenance and Repairs
- U. Beltline and Battle Creek Storm Sewer Five-Year Inspections and Beltline Detailed Survey
- V. Beltline Mississippi Branch Outfall Replacement Project
- Program Updates*
- W. Natural Resources Program
- X. Communications and Engagement Program

13. MANAGER COMMENTS AND NEXT MONTH'S MEETING (2:03:30)

President Eisele stated that he would like to come up with a way to summarize the notes taken by the Board at the Minnesota Watersheds Conference.

President Eisele stated that a discussion should be had on Board members attending the upcoming legislative event.

14. ADJOURN

Motion: Manager Gernes moved, Manager Karp seconded, to adjourn the meeting at 8:41 p.m. Motion carried unanimously.

RWMWD BUDGET STATUS REPORT

Administrative & Program Budget

Fiscal Year 2024

12/31/2024

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	-	672.87	1,571.17	2,428.83	39.28%
	Sub-Total: Managers/Committees:		\$14,000.00	\$0.00	672.87	1,571.17	\$12,428.83	11.22%
Employees	Staff Salary/Taxes/Benefits	4010	2,000,000.00	-	146,607.30	1,891,552.63	108,447.37	94.58%
	Employee Expenses	4020	10,000.00	-	389.23	5,930.53	4,069.47	59.31%
	District Training & Education	4350	75,000.00	-	4,571.65	78,281.86	(3,281.86)	104.38%
	Sub-Total: Employees:		\$2,085,000.00	\$0.00	151,568.18	1,975,765.02	\$109,234.98	94.76%
Administration/ Office	Data Base/GIS Maintenance	4170	20,000.00	-	171.36	7,235.04	12,764.96	36.18%
	Office Equipment Maintenance	4305	2,000.00	-	-	-	2,000.00	0.00%
	Telephone	4310	2,000.00	-	59.38	2,382.49	(382.49)	119.12%
	Office Supplies	4320	7,000.00	-	393.04	5,203.83	1,796.17	74.34%
	Postage/Delivery	4330	2,000.00	-	111.78	1,360.43	639.57	68.02%
	Printing/Copying	4335	5,000.00	-	449.83	4,667.22	332.78	93.34%
	Dues & Publications	4338	17,000.00	-	-	14,181.00	2,819.00	83.42%
	Janitorial/Trash Service	4341	15,000.00	-	-	15,214.71	(214.71)	101.43%
	Utilities	4342	20,000.00	-	341.87	13,792.02	6,207.98	68.96%
	Building Maintenance	4343	100,000.00	-	25,912.72	66,215.30	33,784.70	66.22%
	Miscellaneous	4390	5,000.00	-	-	352.20	4,647.80	7.04%
	Insurance	4480	65,000.00	-	-	57,840.00	7,160.00	88.98%
	Office Equipment	4703	80,000.00	-	-	18,093.95	61,906.05	22.62%
	District Vehicles/Maintenance	4810-40	60,000.00	-	598.78	8,565.06	51,434.94	14.28%
	Metro INET	4325	100,000.00	-	93.32	100,310.29	(310.29)	100.31%
	Sub-Total: Administration/Office:		\$540,000.00	-	28,132.08	315,413.54	\$184,586.46	58.41%
Consultants/ Outside Services	Auditor/Accounting	4110	80,000.00	-	3,856.60	73,958.00	6,042.00	92.45%
	Engineering-Administration	4121	122,000.00	-	8,348.50	92,447.86	29,552.14	75.78%
	Engineering-Permit I&E	4122	10,000.00	-	27.00	8,576.56	1,423.44	85.77%
	Engineering-Review	4123	75,000.00	-	7,297.00	64,855.19	10,144.81	86.47%
	Engineering-Permit Application Review	4124	65,000.00	-	4,192.50	68,348.00	(3,348.00)	105.15%
	Project Feasibility Studies	4129	260,000.00	-	1,505.00	108,017.67	151,982.33	41.55%
	Attorney-Permits	4130	5,000.00	-	0.00	-	5,000.00	0.00%
	Attorney-General	4131	40,000.00	-	1,732.50	28,910.30	11,089.70	72.28%
	Outside Consulting Services	4160	40,000.00	-	-	-	40,000.00	0.00%
	Sub-Total: Consultants/Outside Services:		\$697,000.00	\$0.00	26,959.10	445,113.58	\$251,886.42	63.86%
Programs	WMP/Lakes/TMDLs/Grants	4661	154,500.00	-	2,618.00	25,669.50	128,830.50	16.61%
	Natural Resources Program	4670	120,000.00	-	6,267.81	88,957.67	31,042.33	74.13%
	Water Monitoring Program	4520-30	285,000.00	-	12,129.73	410,470.47	(125,470.47)	144.02%
	Outside Program Support	4683	57,000.00	-	-	55,192.84	1,807.16	96.83%
	Research Projects	4695	150,000.00	-	160.00	103,618.00	46,382.00	69.08%
	Project Operations	4650	150,000.00	-	3,367.63	157,444.26	(7,444.26)	104.96%
	Communication/Outreach/Events	4371	166,000.00	-	5,375.04	152,512.96	13,487.04	91.88%
	Health and Safety Program	4697	4,000.00	-	159.95	6,976.93	(2,976.93)	174.42%
	Sub-Total: Programs:		\$1,086,500.00	\$0.00	30,078.16	1,000,842.63	\$85,657.37	92.12%
GENERAL FUND TOTAL			\$4,382,500.00	\$0.00	237,410.39	3,738,705.94	643,794.06	85.31%
CIP's	Project Repair & Maintenance	516	2,125,000.00	-	70,256.35	1,474,967.69	650,032.31	69.41%
	Targeted Retrofit Projects	518	1,950,000.00	-	360,924.31	841,646.78	1,108,353.22	43.16%
	Flood Risk Reduction Fund	520	5,400,000.00	-	9,135.89	213,765.82	5,186,234.18	3.96%
	Debt Services-Beltline/Maplewood Mall	526	394,963.00	-	-	392,957.80	2,005.20	99.49%
	Stewardship Grant Fund	529	1,250,000.00	-	145,164.44	951,042.71	298,957.29	76.08%
	Fish Creek Tributary Improvements	537	1,375,000.00	-	33,898.00	91,660.35	1,283,339.65	6.67%
	Wetland Restoration Projects	540	700,000.00	-	3,483.50	112,306.20	587,693.80	16.04%
CIP BUDGET TOTAL			\$13,194,963.00	-	622,862.49	4,078,347.35	\$9,116,615.65	30.91%
TOTAL BUDGET			\$17,577,463.00	\$0.00	860,272.88	7,817,053.29	\$9,760,409.71	44.47%

Current Fund Balances:

Fund:	Unaudited Beginning Fund Balance @ 12/31/23	Fund Transfers	Year to date Revenue	Current Month Expenses	Year to Date Expense	Unaudited Fund Balance @12/31/24
101 - General Fund	\$3,125,440.00	-	3,793,754.53	237,410.39	3,738,705.94	3,180,488.65
516 - Project Repair & Maintenance	872,232.70	-	1,127,278.03	70,256.35	1,474,967.69	524,543.04
518 - Targeted Retrofit Projects	476,410.31	-	624,899.61	360,924.31	841,646.78	259,663.14
520 - Flood Risk Reduction Fund	4,726,296.76	-	823,895.18	9,135.89	213,765.82	5,336,426.12
526 - Debt Services-Beltline/Maplewood Mall	407,575.04	-	237,689.44	-	392,957.80	252,306.68
529 - Stewardship Grant Fund	201,659.15	-	739,633.23	145,164.44	951,042.71	(9,750.33)
536 - Stormwater Impact Fund	1,336,819.50	-	84,053.00	-	960,964.84	459,907.66
537 - Fish Creek Tributary Improvements	121,092.62	-	461,119.67	33,898.00	91,660.35	490,551.94
540 - Wetland Restoration Projects	498,036.00	-	194,061.50	3,483.50	112,306.20	579,791.30
580 - Contingency Fund	1,215,487.00	-	-	-	-	1,215,487.00
Total District Fund Balance	\$12,981,049.14	\$0.00	\$ 8,086,384.19	\$ 860,272.88	\$8,778,018.13	\$12,289,415.20

Ramsey Washington Metro Watershed Dist.
Check Register
For the Period From December 1, 2024 to December 31, 2024

Check #	Date	Payee ID	Invoice #	Payee	Description	Amount
EFT	12/12/24	hea002	Jan-25	HealthPartners	Employee Benefits	\$12,564.60
EFT	12/01/24	met008	Dec-24	MetLife-Group Benefits	Employee Benefits	1,946.99
EFT	12/16/24	usb002	December 2024 Statement	U.S. Bank	Various	12,188.04
75126	12/12/24	coo001	4630-537-000	Douglas A. Coombs & Susan M. Coombs	Construction Improvements/Fish Creek Tributary Imp.	17,000.00
75127	12/12/24	sch014	4630-537-000	Donald J. Schaefer	Construction Improvements/Fish Creek Tributary Imp.	15,000.00
75116*	12/18/24	ame006	R517437	American Indian Magnet	Communications/Outreach/Events	295.05
75117	12/18/24	aws001	S1335957-120124	AWS Service Center	Utilities/Building Services Contracts	341.87
75118	12/18/24	cad001	21132177	Zayo Group, LLC	Water Monitoring Program	203.32
75119	12/18/24	cap004	60687	Capital Appraisals, Inc.	Construction Improvements/Fish Creek Tributary Imp.	1,400.00
75120	12/18/24	cit001	20622	City of Little Canada	Building/Site Maintenance	50.00
75121	12/18/24	gil001	253188; 252878	Gilbert Mechanical Contractors, Inc.	Building/Site Maintenance	921.00
75122	12/18/24	gra005	9341653963	Grainger	Natural Resources Program	239.62
75123	12/18/24	int001	W24110533	Office of MN, IT Services	Telephone	59.38
75124	12/18/24	ncp001	December 1, 2024	NCPERS Group Life Ins.	Employee Benefits	16.00
75125	12/18/24	pac001	24-Dec	Pace Analytical Services, Inc.	Water Monitoring Program	7,067.00
75128*	12/18/24	pas002	24-Dec	Carol Passi	Employee Benefits	39.31
75129	12/18/24	qwe001	Dec 10, 2024	CenturyLink	Project Operations	283.29
75130	12/18/24	red002	150492524	Redpath & Company, LLC.	Accounting	3,692.50
75131	12/18/24	tes001	S407215-IN	The Tessman Company	Construction Improvements/Project Maint & Repair	816.00
75132	12/18/24	ups001	0000F4471X494	United Parcel Service	Postage/Delivery	111.78
75133	12/18/24	usb005	543700843	US Bank Equipment Finance	Printing/Copier Lease	449.83
75134	12/18/24	whe001	SPI55428; 1-2024	Wheeler Hardware Company	Building/Site Maintenance	22,156.00
75135	01/02/25	ada002	Dec-24	Adam's Pest Control, Inc.	Building/Site Maintenance	94.72
75136	01/02/25	adg001	1392	AD Greenroof LLC	Stewardship Grant Prog./School/Commercial Site Retrofit P	1,500.00
75137	01/02/25	adk001	24-04 MTN	Ron Adkins	Stewardship Grant Program	738.88
75138	01/02/25	ahl001	Dec-24	Paige Ahlborg	Employee Benefits & Expenses	356.26
75139	01/02/25	and005	21-02 MTN	Michele Anderson	Stewardship Grant Program	149.10
75140	01/02/25	app004	24-20 MTN	Applewood Point Woodbury	Stewardship Grant Program	1,500.00
75141	01/02/25	att002	2872566653401X12252024	AT & T Mobility - ROC	Project Operations	163.34
75142	01/02/25	ban001	24-24 CS	Rosanne Bane	Stewardship Grant Program	550.00
75143	01/02/25	bar001	November 16 to Dec 13, 2024	Barr Engineering	Various	105,832.97
75144	01/02/25	bau001	21-01 MTN	Paul Bauer	Stewardship Grant Program	390.71
75145	01/02/25	cas001	22-08 MTN	William Castellanos	Stewardship Grant Program	1,000.00
75146	01/02/25	ced002	23-10 MTN	Cedars Lakeside Apartments	Stewardship Grant Program	1,430.56
75147	01/02/25	cen006	Gator	Century Power Sports & Equipment	Natural Resources Program	4,210.45
75148	01/02/25	cit006	24-08 CS	City of Woodbury	Stewardship Grant Program	49,783.12
75149	01/02/25	cre006	24-02 MTN	Crestview at Woodbury	Stewardship Grant Program	772.19
75150	01/02/25	dav003	9000084359	Davey Resource Group, Inc.	Construction Improvements/Project Maint. & Repair	24,694.51
75151	01/02/25	daw001	20-16 MTN	Linda Dawson	Stewardship Grant Program	127.94
75152	01/02/25	del005	24-03 MTN	Zachary DeLong	Stewardship Grant Program	596.09
75153	01/02/25	dic001	21-17 MTN	Carrie Dickson	Stewardship Grant Program	450.00
75154	01/02/25	ele002	43611	Electro Watchman, Inc.	Building/Site Maintenance	1,140.00
75155	01/02/25	erd001	Dec-24	Paul Erdmann	Natural Resources Program	282.82
75156	01/02/25	fit002	Dec-24; 012	Mary Fitzgerald	Employee Benefits & Expenses	505.81
75157	01/02/25	fit003	Dec-24; 012	Emily F. Kamin	Employee Benefits & Expenses	580.09
75158	01/02/25	fla001	Dec-24	Lyndsey R. Flaten	Employee Benefits & Expenses	258.49
75159	01/02/25	fox002	21-09 MTN	Cameron Fox	Stewardship Grant Program	400.00
75160	01/02/25	gal001	December 19, 2024	Galowitz Olson, PLLC	Attorney-General	1,732.50
75161	01/02/25	gru001	01-41550	Gruber's Power Equipment	Natural Resources Program	24.99
75162	01/02/25	hag001	22-12 MTN	Ann Hagerman	Stewardship Grant Program	914.20
75163	01/02/25	ham002	2025 Membership	Hamline University	Outside Program Support	10,000.00
75164	01/02/25	hau002	24-14 MTN	Marnie Hausauer	Stewardship Grant Program	1,500.00
75165	01/02/25	hea006	24-06 MTN	Laura Heaslip	Stewardship Grant Program	747.79
75166	01/02/25	jac004	21-10 MTN	Michele Jacobson	Stewardship Grant Program	1,000.00
75167	01/02/25	jad001	2024 Awards	Anita Jader Photography	Communications/Outreach/Events	200.00
75168	01/02/25	klo001	December 2024	Kendra L. Kloth	Employee Benefits & Expenses	218.99
75169	01/02/25	koo001	23-01 MTN	Michael Koopmeiners	Stewardship Grant Program	839.91
75170	01/02/25	kos001	24-08 MTN	Helen Kosobayashi	Stewardship Grant Program	597.15
75171	01/02/25	kub001	Dec-24	Kyle W. Kubitz	Employee Benefits & Expenses	104.66
75172	01/02/25	lit003	23-11	Little Canada Phase II Ltd. Partnership	Escrow Refunds	9,390.00
75173	01/02/25	log001	24-16 MTN	Faith Loggeus-Jammik	Stewardship Grant Program	1,499.50
75174	01/02/25	mag004	10/4-12/27/24	Carrie Magnuson	Employee Benefits & Expenses	202.79
75175	01/02/25	mat002	22-15 MTN	Anoop & Preeti Mathur	Stewardship Grant Program	500.00
75176	01/02/25	maw002	2025	Minnesota Watersheds	Dues/Publications	12,500.00
75177	01/02/25	mcm001	24-13 MTN	Phillip McMonagle	Stewardship Grant Program	1,080.00
75178	01/02/25	mel001	December 2024	Michelle L. Melser	Employee Benefits & Expenses	189.30
75179	01/02/25	mel001	Dec 2024	Michelle L. Melser	Employee Benefits	139.52
75180	01/02/25	min008	49545	Minnesota Native Landscapes, Inc.	Construction Improvements/Project Maint. & Repair	1,596.25
75181	01/02/25	nev001	22-05 MTN	Kathy Nevins	Stewardship Grant Program	162.50
75182	01/02/25	new003	21-08 MTN	New Horizon Academy	Stewardship Grant Program	300.00
75183	01/02/25	nor016	12/13/2024	Northland Trust Services, Inc.	Beltline & Battle Creek Tunnel Repair Debt Service	278,981.25
75184	01/02/25	nsp001	908277921	Xcel Energy	Building and Site Maintenance	1,520.50
75185	01/02/25	oak006	24-18 CS	City of Oakdale	Stewardship Grant Program	30,746.80
75186	01/02/25	old001	23-08 MTN	John Oldfield	Stewardship Grant Program	1,350.00
75187	01/02/25	owa003	24-07 MTN	Owasso Heights Townhome Association	Stewardship Grant Program	1,475.00
75188	01/02/25	pac001	24100472534	Pace Analytical Services, Inc.	Water Monitoring Program	1,433.00
75189	01/02/25	pet001	Progress Payment #2	Peterson Companies, Inc.	Construction Improvements/Targeted Retrofit Projects	342,792.75
75190	01/02/25	pet005	24-15 MTN	Maddie Peterson	Stewardship Grant Program	612.50
75191	01/02/25	rab001	24-36 CS	Magdy Rabeaa	Stewardship Grant Program	12,500.00
75192	01/02/25	rel001	336372	Reliakor Services, Inc.	Stewardship Grant Program	20,340.00
75193	01/02/25	rey001	20-02 MTN	Thomas Reynen	Stewardship Grant Program	1,000.00
75194	01/02/25	ric005	Dec-24	Ashlee M. Ricci	Employee Benefits & Expenses	800.62
75195	01/02/25	rot003	22-07 MTN	Rotary Club of Roseville	Stewardship Grant Program	1,000.00
75196	01/02/25	rya002	24-10 MTN	Kelly Ryan	Stewardship Grant Program	511.75

Ramsey Washington Metro Watershed Dist.
Check Register
For the Period From December 1, 2024 to December 31, 2024

Check #	Date	Payee ID	Invoice #	Payee	Description	Amount
75197	01/02/25	sai001	01/01/2025	Saint Paul Media	Communications/Outreach/Events	100.00
75198	01/02/25	sch010	22-03 MTN	Matt Schmidt	Stewardship Grant Program	140.85
75199	01/02/25	sco003	24-30 CS	Barbara Scott	Stewardship Grant Program	698.34
75200	01/02/25	sha001	21-18 MTN	Melissa Sharpe	Stewardship Grant Program	708.68
75201	01/02/25	she003	18-03 MTN	Shepherd of the Hills Lutheran Church	Stewardship Grant Program	709.50
75202	01/02/25	sod001	Dec 2024	Nicole Maras	Employee Benefits	90.00
75203	01/02/25	sou004	24-05 MTN	100 South Owasso LLC	Stewardship Grant Program	1,500.00
75204	01/02/25	spe001	23-09 MTN	Kari Sperry	Stewardship Grant Program	246.56
75205	01/02/25	sta004	23-03	Ann Starr	Stewardship Grant Program	343.87
75206	01/02/25	stp012	23-06 MTN	St. Paul Urban Tennis	Stewardship Grant Program	500.00
75207	01/02/25	sts001	21-06 MTN	St. Stephen Lutheran Church	Stewardship Grant Program	212.50
75208	01/02/25	til002	Dec-24	Joseph S. Tillotson	Employee Benefits & Expenses	72.28
75209	01/02/25	tow003	20-09 MTN	Townhouses of Pathways HOA	Stewardship Grant Program	763.89
75210	01/02/25	twi006	22-10	Twin Lake Limited Partnership	Escrow Refunds	10,700.00
75211	01/02/25	uli001	186945755; 187058890	Uline	Natural Resources Program	174.19
75212	01/02/25	vla001	Sept-Dec 2024	Dave Vlasin	Employee Benefits	276.50
75213	01/02/25	vos002	22-17 MTN	Keith Voss	Stewardship Grant Program	298.03
75214	01/02/25	voy001	8692934232452	US Bank Voyager Fleet Sys.	Vehicle Fuel	320.73
75215	01/02/25	was002	6800	Washington Conservation District	Stewardship Grant Program	126.00
75216	01/02/25	wes005	22-09 MTN	Westwood Village III	Stewardship Grant Program	1,110.53
75217	01/02/25	wil007	Dec-24	Patrick D. Williamson	Employee Benefits	175.51
75218	01/02/25	wis002	21-12 MTN	Wayne Wise	Stewardship Grant Program	1,000.00
Total						<u>\$1,055,121.81</u>
EFT	12/06/24	myp001	12/06/24	December 6th Payroll	4110-101-000	84.25
EFT	12/20/24	myp001	12/20/24	December 20th Payroll	4110-101-000	79.85
Dir.Dep.	12/06/24	---	Payroll Expense-Net	December 6th Payroll	4010-101-000	36,553.32
EFT	12/06/24	int002	Internal Rev.Serv.	December 6th Federal Withholding	2001-101-000	13,353.00
EFT	12/06/24	mnd001	MN Revenue	December 6th State Withholding	2003-101-000	2,240.69
EFT	12/06/24	per001	PERA	December 6th PERA	2011-101-000	7,833.18
EFT	12/06/24	emp002	Empower Retirement	Employee Def. Comp. Contributions	2016-101-000	2,043.00
EFT	12/06/24	emp002	Empower Retirement	Employee IRA Contributions	2018-101-000	1,879.00
Dir.Dep.	12/20/24	---	Payroll Expense-Net	December 20th Payroll	4010-101-000	33,993.65
EFT	12/20/24	int002	Internal Rev.Serv.	December 20th Federal Withholding	2001-101-000	12,733.64
EFT	12/20/24	mnd001	MN Revenue	December 20th State Withholding	2003-101-000	2,151.11
EFT	12/20/24	per001	PERA	December 20th PERA	2011-101-000	7,620.38
EFT	12/20/24	emp002	Empower Retirement	Employee Def. Comp. Contributions	2016-101-000	2,093.00
EFT	12/20/24	emp002	Empower Retirement	Employee IRA Contributions	2018-101-000	2,149.00
Payroll/Benefits:						<u>\$124,807.07</u>
Total						<u>\$1,179,928.88</u>

Ramsey Washington Metro Watershed Dist.
Cash Disbursements Journal
For the Period From December 1, 2024 to December 31, 2024

Date	Check #	Vendor ID	Name	Account ID	Description	Amount
12/12/24	EFT	hea002	HealthPartners	4040-101-000	Employee Benefits	\$12,564.60
12/01/24	EFT	met008	MetLife-Group Benefits	4040-101-000	Employee Benefits	1,946.99
12/16/25	EFT	usb002	U.S. Bank			12,188.04
				4320-101-000	Office Supplies	32.00
				4530-101-000	Water Monitoring Program	203.32
				4343-101-000	Building/Site Maintenance	73.80
				4320-101-000	Office Supplies	8.37
				4320-101-000	Office Supplies	10.47
				4320-101-000	Office Supplies	13.71
				4325-101-000	Roseville IT Services/Web Site/Software/Licenses	93.32
				4320-101-000	Office Supplies	14.60
				4371-101-000	Communications/Outreach/Events	3,651.11
				4371-101-000	Communications/Outreach/Events	200.00
				4350-101-000	Training & Education	311.08
				4350-101-000	Training & Education	311.08
				4350-101-000	Training & Education	311.08
				4350-101-000	Training & Education	311.08
				4350-101-000	Training & Education	311.08
				4371-101-000	Communications/Outreach/Events	258.45
				4170-101-000	Data Base/GIS Maintenance	168.00
				4350-101-000	Training & Education	65.87
				4343-101-000	Building/Site Maintenance	40.75
				4320-101-000	Office Supplies	130.13
				4320-101-000	Office Supplies	73.17
				4343-101-000	Building/Site Maintenance	47.65
				4371-101-000	Communications/Outreach/Events	17.36
				4670-101-000	Natural Resources Program	322.32
				4697-101-000	Health & Safety Program	159.95
				4371-101-000	Communications/Outreach/Events	75.00
				4365-101-000	Committee/Board Meeting Expenses	343.35
				4670-101-000	Natural Resources Program	89.98
				4371-101-000	Communications/Outreach/Events	2.00
				4670-101-000	Natural Resources Program	674.49
				4670-101-000	Natural Resources Program	248.95
				4371-101-000	Communications/Outreach/Events	39.94
				4365-101-000	Committee/Board Meeting Expenses	329.52
				4343-101-000	Building/Site Maintenance	108.30
				4820-101-000	Vehicle Maintenance	262.88
				4371-101-000	Communications/Outreach/Events	45.00
				4371-101-000	Communications/Outreach/Events	44.90
				4371-101-000	Communications/Outreach/Events	60.00
				4350-101-000	Training & Education	183.43
				4350-101-000	Training & Education	1,644.59
				4320-101-000	Office Supplies	65.57
				4350-101-000	Training & Education	375.00
				4371-101-000	Communications/Outreach/Events	45.96

Ramsey Washington Metro Watershed Dist.
Cash Disbursements Journal
For the Period From December 1, 2024 to December 31, 2024

Date	Check #	Vendor ID	Name	Account ID	Description	Amount
				4371-101-000	Communications/Outreach/Events	50.00
				4371-101-000	Communications/Outreach/Events	6.49
				4320-101-000	Office Supplies	22.00
				4371-101-000	Communications/Outreach/Events	304.56
				4320-101-000	Office Supplies	17.61
				4320-101-000	Office Supplies	5.41
				4170-101-000	Data Base/GIS Maintenance	3.36
12/12/24	75126	coo001	Douglas A. Coombs & Susan M. Coombs	4630-537-000	Construction Improvements/Fish Creek Tributary Imp.	17,000.00
12/12/24	75127	sch014	Donald J. Schaefer	4630-537-000	Construction Improvements/Fish Creek Tributary Imp.	15,000.00
12/18/24	75116	ame006	American Indian Magnet	4371-101-000	Communications/Outreach/Events	295.05
12/18/24	75117	aws001	AWS Service Center	4342-101-000	Utilities/Building Services Contracts	341.87
12/18/24	75118	cad001	Zayo Group, LLC	4530-101-000	Water Monitoring Program	203.32
12/18/24	75119	cap004	Capital Appraisals, Inc.	4630-537-000	Construction Improvements/Fish Creek Tributary Imp.	1,400.00
12/18/24	75120	cit001	City of Little Canada	4343-101-000	Building/Site Maintenance	50.00
12/18/24	75121	gil001	Gilbert Mechanical Contractors, Inc.	4343-101-000	Building/Site Maintenance	921.00
12/18/24	75122	gra005	Grainger	4670-101-000	Natural Resources Program	239.62
12/18/24	75123	int001	Office of MN, IT Services	4310-101-000	Telephone	59.38
12/18/24	75124	ncp001	NCPERS Group Life Ins.	4040-101-000	Employee Benefits	16.00
12/18/24	75125	pac001	Pace Analytical Services, Inc.	4530-101-000	Water Monitoring Program	7,067.00
12/18/24	75128	pas002	Carol Passi	4040-101-000	Employee Benefits	39.31
12/18/24	75129	qwe001	CenturyLink	4650-101-000	Project Operations	283.29
12/18/24	75130	red002	Redpath & Company, LLC.	4110-101-000	Accounting	3,692.50
12/18/24	75131	tes001	The Tessman Company	4630-516-000	Construction Improvements/Project Maintenance & Repair	816.00
12/18/24	75132	ups001	United Parcel Service	4330-101-000	Postage/Delivery	111.78
12/18/24	75133	usb005	US Bank Equipment Finance	4335-101-000	Printing/Copier Lease	449.83
12/18/24	75134	whe001	Wheeler Hardware Company	4343-101-000	Building/Site Maintenance	22,156.00
01/02/25	75135	ada002	Adam's Pest Control, Inc.	4343-101-000	Building/Site Maintenance	94.72
01/02/25	75136	adg001	AD Greenroof LLC	4682-518-000	Stewardship Grant Prog./School/Commercial Site Retrofit Proj	1,500.00
01/02/25	75137	adk001	Ron Adkins	4682-529-000	Stewardship Grant Program	738.88
01/02/25	75138	ahl001	Paige Ahlborg			356.26
				4040-101-000	Employee Benefits	144.90
				4020-101-000	Employee Expenses	120.00
				4350-101-000	Training & Education	91.36
01/02/25	75139	and005	Michele Anderson	4682-529-000	Stewardship Grant Program	149.10
01/02/25	75140	app004	Applewood Point Woodbury	4682-529-000	Stewardship Grant Program	1,500.00
01/02/25	75141	att002	AT & T Mobility - ROC	4650-101-000	Project Operations	163.34
01/02/25	75142	ban001	Rosanne Bane	4682-529-000	Stewardship Grant Program	550.00
01/02/25	75143	bar001	Barr Engineering			105,832.97
				4121-101-000	Engineering Admin	8,348.50
				4123-101-000	Engineering Review	7,297.00
				4129-101-000	Project Feasability	416.00
				4129-101-000	Project Feasability	855.00
				4129-101-000	Project Feasability	234.00
				4520-101-000	WQM-Engineering	1,036.18
				4520-101-000	WQM-Engineering	2,177.00
				4122-101-000	Permit Application I & E	27.00

Ramsey Washington Metro Watershed Dist.
Cash Disbursements Journal
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Date	Check #	Vendor ID	Name	Account ID	Description	Amount
				4124-101-000	Eng. Permit Review	4,192.50
				4661-101-000	SLMP/TMDL Studies	1,410.50
				4661-101-000	SLMP/TMDL Studies	1,207.50
				4695-101-000	Research Projects	160.00
				4650-101-000	Project Operations	114.00
				4650-101-000	Project Operations	1,708.50
				4650-101-000	Project Operations	1,098.50
				4128-518-000	Engineering -Targeted Retrofit	1,292.00
				4128-518-000	Engineering -Targeted Retrofit	528.00
				4128-518-000	Engineering -Targeted Retrofit	9,719.50
				4682-529-000	Stewardship Grant Program	240.00
				4128-518-000	Engineering -Targeted Retrofit	3,197.06
				4129-537-000	Driveway Fish Creek Tributary	498.00
				4128-540-000	Eng. Projects-Wetlands	3,483.50
				4128-520-000	Engineering -Flood Damage	865.50
				4128-520-000	Engineering -Flood Damage	7,140.05
				4128-518-000	Engineering -Targeted Retrofit	1,895.00
				4128-520-000	Engineering -Flood Damage	1,130.34
				4128-516-000	Eng. Projects-Maint & Repair	13,487.50
				4128-516-000	Eng. Projects-Maint & Repair	16,492.24
				4128-516-000	Eng. Projects-Maint & Repair	3,721.50
				4128-516-000	Eng. Projects-Maint & Repair	11,860.60
01/02/25	75144	bau001	Paul Bauer	4682-529-000	Stewardship Grant Program	390.71
01/02/25	75145	cas001	William Castellanos	4682-529-000	Stewardship Grant Program	1,000.00
01/02/25	75146	ced002	Cedars Lakeside Apartments	4682-529-000	Stewardship Grant Program	1,430.56
01/02/25	75147	cen006	Century Power Sports & Equipment	4670-101-000	Natural Resources Program	4,210.45
01/02/25	75148	cit006	City of Woodbury	4682-529-000	Stewardship Grant Program	49,783.12
01/02/25	75149	cre006	Crestview at Woodbury	4682-529-000	Stewardship Grant Program	772.19
01/02/25	75150	dav003	Davey Resource Group, Inc.	4630-516-000	Construction Improvements/Project Maint. & Repair	24,694.51
01/02/25	75151	daw001	Linda Dawson	4682-529-000	Stewardship Grant Program	127.94
01/02/25	75152	del005	Zachary DeLong	4682-529-000	Stewardship Grant Program	596.09
01/02/25	75153	dic001	Carrie Dickson	4682-529-000	Stewardship Grant Program	450.00
01/02/25	75154	ele002	Electro Watchman, Inc.	4343-101-000	Building/Site Maintenance	1,140.00
01/02/25	75155	erd001	Paul Erdmann	4670-101-000	Natural Resources Program	282.82
01/02/25	75156	fit002	Mary Fitzgerald			505.81
				4020-101-000	Employee Expenses	71.02
				4343-101-000	Building/Site Maintenance	375.00
				4040-101-000	Employee Benefits	20.68
				4350-101-000	Training & Education	23.94
				4830-101-000	Vehicle Fuel	15.17
01/02/25	75157	fit003	Emily F. Kamin			580.09
				4343-101-000	Building/Site Maintenance	525.00
				4040-101-000	Employee Benefits	28.42
				4020-101-000	Employee Expenses	26.67
01/02/25	75158	fla001	Lyndsey R. Flaten			258.49
				4040-101-000	Employee Benefits	140.00

Ramsey Washington Metro Watershed Dist.
Cash Disbursements Journal
For the Period From December 1, 2024 to December 31, 2024

Date	Check #	Vendor ID	Name	Account ID	Description	Amount	
				4350-101-000	Training & Education		118.49
01/02/25	75159	fox002	Cameron Fox	4682-529-000	Stewardship Grant Program	400.00	
01/02/25	75160	gal001	Galowitz Olson, PLLC	4131-101-000	Attorney-General	1,732.50	
01/02/25	75161	gru001	Gruber's Power Equipment	4670-101-000	Natural Resources Program	24.99	
01/02/25	75162	hag001	Ann Hagerman	4682-529-000	Stewardship Grant Program	914.20	
01/02/25	75163	ham002	Hamline University	4683-101-000	Outside Program Support	10,000.00	
01/02/25	75164	hau002	Marnie Hausauer	4682-529-000	Stewardship Grant Program	1,500.00	
01/02/25	75165	hea006	Laura Heaslip	4682-529-000	Stewardship Grant Program	747.79	
01/02/25	75166	jac004	Michele Jacobson	4682-529-000	Stewardship Grant Program	1,000.00	
01/02/25	75167	jad001	Anita Jader Photography	4371-101-000	Communications/Outreach/Events	200.00	
01/02/25	75168	klo001	Kendra L. Kloth			218.99	
				4040-101-000	Employee Benefits		145.42
				4350-101-000	Training & Education		73.57
01/02/25	75169	koo001	Michael Koopmeiners	4682-529-000	Stewardship Grant Program	839.91	
01/02/25	75170	kos001	Helen Kosobayashi	4682-529-000	Stewardship Grant Program	597.15	
01/02/25	75171	kub001	Kyle W. Kubitza			104.66	
				4530-101-000	Water Monitoring Program		9.91
				4040-101-000	Employee Benefits		94.75
01/02/25	75172	lit003	Little Canada Phase II Ltd. Partnership	2024-101-000	Escrow Refunds	9,390.00	
01/02/25	75173	log001	Faith Loggeus-Jamnik	4682-529-000	Stewardship Grant Program	1,499.50	
01/02/25	75174	mag004	Carrie Magnuson			202.79	
				4020-101-000	Employee Expenses		74.22
				4040-101-000	Employee Benefits		79.31
				4371-101-000	Communications/Outreach/Events		49.26
01/02/25	75175	mat002	Anoop & Preeti Mathur	4682-529-000	Stewardship Grant Program	500.00	
01/02/25	75176	maw002	Minnesota Watersheds	4338-101-000	Dues/Publications	12,500.00	
01/02/25	75177	mcm001	Phillip McMonagle	4682-529-000	Stewardship Grant Program	1,080.00	
01/02/25	75178	mel001	Michelle L. Melser			189.30	
				4040-101-000	Employee Benefits		130.00
				4020-101-000	Employee Expenses		59.30
01/02/25	75179	mel001	Michelle L. Melser	4040-101-000	Employee Benefits	139.52	
01/02/25	75180	min008	Minnesota Native Landscapes, Inc.	4630-516-000	Construction Improvements/Project Maint. & Repair	1,596.25	
01/02/25	75181	nev001	Kathy Nevins	4682-529-000	Stewardship Grant Program	162.50	
01/02/25	75182	new003	New Horizon Academy	4682-529-000	Stewardship Grant Program	300.00	
01/02/25	75183	nor016	Northland Trust Services, Inc.	4708-526-000	Beltline & Battle Creek Tunnel Repair Debt Service	278,981.25	
01/02/25	75184	nsp001	Xcel Energy	4343-101-000	Building and Site Maintenance	1,520.50	
01/02/25	75185	oak006	City of Oakdale	4682-529-000	Stewardship Grant Program	30,746.80	
01/02/25	75186	old001	John Oldfield	4682-529-000	Stewardship Grant Program	1,350.00	
01/02/25	75187	owa003	Owasso Heights Townhome Association	4682-529-000	Stewardship Grant Program	1,475.00	
01/02/25	75188	pac001	Pace Analytical Services, Inc.	4530-101-000	Water Monitoring Program	1,433.00	
01/02/25	75189	pet001	Peterson Companies, Inc.	4630-518-000	Construction Improvements/Targeted Retrofit Projects	342,792.75	
01/02/25	75190	pet005	Maddie Peterson	4682-529-000	Stewardship Grant Program	612.50	
01/02/25	75191	rab001	Magdy Rabeaa	4682-529-000	Stewardship Grant Program	12,500.00	
01/02/25	75192	rel001	Reliakor Services, Inc.	4682-529-000	Stewardship Grant Program	20,340.00	
01/02/25	75193	rey001	Thomas Reynen	4682-529-000	Stewardship Grant Program	1,000.00	
01/02/25	75194	ric005	Ashlee M. Ricci			800.62	

Ramsey Washington Metro Watershed Dist.
Cash Disbursements Journal
For the Period From December 1, 2024 to December 31, 2024

Date	Check #	Vendor ID	Name	Account ID	Description	Amount
12/06/24	EFT	myp001	December 6th Payroll	4110-101-000	December 6th Payroll	84.25
12/20/24	EFT	myp001	December 20th Payroll	4110-101-000	December 20th Payroll	79.85
12/06/24	Dir.Dep.	---	December 6th Payroll	4010-101-000	December 6th Payroll	36,553.32
12/06/24	EFT	int002	December 6th Federal Withholding	2001-101-000	December 6th Federal Withholding	13,353.00
12/06/24	EFT	mnd001	December 6th State Withholding	2003-101-000	December 6th State Withholding	2,240.69
12/06/24	EFT	per001	December 6th PERA	2011-101-000	December 6th PERA	7,833.18
12/06/24	EFT	emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	2,043.00
12/06/24	EFT	emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	1,879.00
12/20/24	Dir.Dep.	---	December 20th Payroll	4010-101-000	December 20th Payroll	33,993.65
12/20/24	EFT	int002	December 20th Federal Withholding	2001-101-000	December 20th Federal Withholding	12,733.64
12/20/24	EFT	mnd001	December 20th State Withholding	2003-101-000	December 20th State Withholding	2,151.11
12/20/24	EFT	per001	December 20th PERA	2011-101-000	December 20th PERA	7,620.38
12/20/24	EFT	emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	2,093.00
12/20/24	EFT	emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	2,149.00
Payroll/Benefits:						<u>\$124,807.07</u>
Total						<u>\$1,179,928.88</u>
Accounts Payable/Payroll/Benefits:						



**Summary of Professional Engineering Services During the Period
November 16 through December 13, 2024**

	Total Engineering Budget (2024)	Total Fees to Date (2024)	Budget Balance (2024)	Fees During Period	District Accounting Code	Plan Implementation Task Number
Engineering Administration						
General Engineering Administration	\$92,000.00	\$92,447.86	-\$447.86	\$8,348.50	4121-101	DW-13
RWMWD Health and Safety/ERTK Program (Training)	\$2,000.00	\$936.00	\$1,064.00	\$0.00	4697-101	DW-13
RWMWD Health and Safety Manual Update	\$5,000.00	\$4,603.50	\$396.50	\$0.00	4350-101	DW-13
Education Assistance	\$30,000.00	\$4,280.50	\$25,719.50	\$0.00	4129-101	DW-13
Engineering Review						
Engineering Review	\$75,000.00	\$64,855.19	\$10,144.81	\$7,297.00	4123-101	DW-13
Project Feasibility Studies						
Resiliency Study for non-Beltline tributary areas (pre-planning study and evaluation of existing data)	\$45,000.00	\$65,233.66	-\$20,233.66	\$0.00	4128-520	DW-9
Kohlman Creek Flood Damage Reduction Feasibility Study	\$5,000.00	\$3,520.00	\$1,480.00	\$0.00	4129-101	DW-9, KC-2
Owasso Basin/North Star Estates Improvements Feasibility Study	\$10,000.00	\$6,040.00	\$3,960.00	\$0.00	4129-101	GC-3
Phalen Village Improvements	\$10,000.00	\$14,093.15	-\$4,093.15	\$0.00	4129-101	DW-9
Evaluate compliance with South Metro Mississippi River TSS TMDL	\$20,000.00	\$70.00	\$19,930.00	\$0.00	4129-101	MR-2
Street Sweeping	\$20,000.00	\$13,260.50	\$6,739.50	\$416.00	4129-101	DW-6, DW-15
Retrofit Inventory	\$60,000.00	\$23,214.22	\$36,785.78	\$855.00	4129-101	DW-17, DW-20
Tanners, Battle Creek Lake, McKnight Basin outlet operation plan	\$35,000.00	\$4,167.00	\$30,833.00	\$0.00	4129-101	DW-9
Ames Lake Feasibility Study	\$5,000.00	\$1,387.00	\$3,613.00	\$0.00	4129-101	DW-9, BELT-1
Interim Emergency Response Plans	\$5,000.00	\$585.00	\$4,415.00	\$0.00	4129-101	DW-9
Maplewood Mall 2024 Assessment	\$20,000.00	\$43,846.30	-\$23,846.30	\$234.00	4129-101	DW-5, DW-12
Contingency*	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	
GIS Maintenance						
GIS Maintenance	\$5,000.00	\$0.00	\$5,000.00	\$0.00	4170-101	DW-13
Monitoring Water Quality/Project Monitoring						
Lake Water Quality Monitoring (Misc QA/QC)	\$10,000.00	\$576.00	\$9,424.00	\$0.00	4520-101	DW-2
Annual WQ Report Assistance	\$20,000.00	\$19,922.50	\$77.50	\$0.00	4520-101	DW-2
Special Project BMP Monitoring	\$30,000.00	\$17,639.11	\$12,360.89	\$1,036.18	4520-101	DW-12
Grass Lake Berm Wetland Monitoring	\$15,000.00	\$10,436.34	\$4,563.66	\$2,177.00	4520-101	DW-5, DW-8
Battle Creek Monitoring to address TMDL	\$15,000.00	\$2,615.00	\$12,385.00	\$0.00	4520-101	DW-1, DW-2
Permit Processing, Inspection and Enforcement						
Permit Application Inspection and Enforcement	\$10,000.00	\$9,576.56	\$1,423.44	\$27.00	4122-101	DW-7
Permit Application Review	\$65,000.00	\$68,348.00	-\$3,348.00	\$4,192.50	4124-101	DW-7
Watershed Management Plan Update						
Stakeholder Engagement	\$20,000.00	\$2,005.50	\$17,994.50	\$1,410.50	4661-101	DW-21
Gaps Analysis/WMP Update Scoping	\$10,000.00	\$7,836.50	\$2,163.50	\$0.00	4661-101	DW-13, DW-20
Lake Studies/TMDL Reports						
2024 Grant Applications	\$20,000.00	\$15,827.50	\$4,172.50	\$1,207.50	4661-101	DW-13
Contingency for Lake Studies	\$22,500.00	\$0.00	\$22,500.00	\$0.00	4661-101	
Research Projects						
New Technology Mini Case Studies (average 6 per year)	\$15,000.00	\$12,567.50	\$2,432.50	\$160.00	4695-101	DW-12
Kohlman Lake Aquatic Plant Management Effects Study	\$20,000.00	\$35,370.00	-\$15,370.00	\$0.00	4695-101	DW-12
Shallow Lake Aeration Study Finalization	\$5,000.00	\$3,480.50	\$1,519.50	\$0.00	4695-101	DW-12
Project Operations						
2024 Tanners Alum Facility Monitoring	\$17,000.00	\$18,255.30	-\$1,255.30	\$114.00	4650-101	TaL-3
Phalen/Keller and Twin Operations Support & Communications	\$5,000.00	\$5,360.50	-\$360.50	\$1,708.50	4650-101	DW-5, DW-13, DW-18
Lake Level Station Operation and Maintenance	\$50,000.00	\$59,469.74	-\$9,469.74	\$1,098.50	4650-101	DW-5, DW-18
Capital Improvements						
Woodbury Target	\$193,200.00	\$302,159.25	-\$108,959.25	\$1,292.00	4128-518	DW-6
Roosevelt Homes	\$33,600.00	\$59,786.70	-\$26,186.70	\$528.00	4128-518	DW-6, DW-9
Targeted Retrofit Projects 2024	\$150,000.00	\$72,829.91	\$77,170.09	\$9,719.50	4128-518	DW-6
Stewardship Grant Program	\$75,000.00	\$29,173.52	\$45,826.48	\$240.00	4682-529	DW-6
Owasso Basin Flood Risk Reduction	\$200,000.00	\$14,483.77	\$185,516.23	\$0.00	4128-520	GC-3
Pioneer Park Stormwater Reuse	\$50,000.00	\$36,478.33	\$13,521.67	\$3,197.06	4128-518	DW-6
Double Driveway and Fish Creek Tributary Improvements	\$150,000.00	\$134,170.30	\$15,829.70	\$498.00	4129-537	FC-2
Cottage Place Wetland	\$113,800.00	\$112,306.20	\$1,493.80	\$3,483.50	4128-540	DW-6, DW-8, DW-14, LE-2, LE-3
County Road C culvert capacity	\$50,000.00	\$81,832.90	-\$31,832.90	\$865.50	4128-520	DW-9, KC-2
Lake Emily Subwatershed BMP	\$175,800.00	\$195,256.55	-\$19,456.55	\$0.00	4128-518	LE-3
Kohlman Creek Storage and Detention	\$150,000.00	\$36,086.44	\$113,913.56	\$7,140.05	4128-520	DW-9, KC-2
Kohlman Lake Alum Treatment	\$71,300.00	\$7,153.40	\$64,146.60	\$1,895.00	4128-518	
Wabasso Outlet Replacement	\$71,300.00	\$2,078.34	\$69,221.66	\$1,130.34	4128-520	DW-5
CIP Project Repair & Maintenance						
Routine CIP Inspection and Unplanned Maintenance Identification	\$125,000.00	\$150,478.36	-\$25,478.36	\$13,487.50	4128-516	DW-5
2024 CIP Maintenance and Repairs	\$106,500.00	\$76,320.87	\$30,179.13	\$0.00	4128-516	DW-5
2025 CIP Maintenance and Repairs	\$270,360.00	\$35,239.24	\$235,120.76	\$16,492.24	4128-516	DW-5
2025 Beltline and Battle Creek Inspections and Survey	\$235,000.00	\$7,752.50	\$227,247.50	\$3,721.50	4128-516	BELT-2
Beltline long-term fix near river outfall	\$250,000.00	\$204,771.42	\$45,228.58	\$11,860.60	4128-516	BELT-2

Barr declares under the penalties of Law that this Account, **\$105,832.97**
Claim, or Demand is just and that no part has been paid.

Bradley J. Lindaman, Vice President


**Pioneer Park Stormwater Reuse
Progress Payment Number 2**

1.0	Total Completed Through This Period:	<u>\$470,847.20</u>		
2.0	Total Previously Completed:		\$ 110,012.73	
3.0	Total Completed This Period:		<u>\$5,500.64</u>	<u>\$360,834.47</u>
4.0	Amount Previously Retained:		<u>\$5,500.64</u>	
5.0	Amount Retained This Period (See Note 1):			<u>\$18,041.72</u>
6.0	Total Amount Retained (See Note 1):		<u>\$23,542.36</u>	
7.0	Retainage Released Through This Period:			<u>\$0.00</u>
8.0	Total Retainage Remaining:		<u>\$23,542.36</u>	
9.0	Amount Previously Paid:	<u>\$ 104,512.09</u>		
10.0	Amount Due This Estimate:			<u><u>\$342,792.75</u></u>


Note 1: At a rate of 5%

Note 2:	Original contract price:	\$458,195.44
	Bid Alternate A:	\$14,658.00
	Change Order 1:	\$0.00
	Change Order 2:	\$14,732.07
	Current contract price:	\$487,585.51

SUBMITTED BY:

Name: Brad Nelson Date: 12/20/24
 Title: Vice President
 Contractor: Peterson Companies
 Signature: 

RECOMMENDED BY:

Name: Jennifer Koehler Date: 12/20/2024
 Title: Project Engineer
 Engineer: Barr Engineering Company
 Signature: 

APPROVED BY:

Name: Val Eisele Date: _____
 Title: President
 Owner: Ramsey-Washington Metro Watershed District
 Signature: _____

Pioneer Park Stormwater Reuse Project

Owner: Ramsey-Washington Metro Watershed District

Contractor: Peterson Companies

Summary of Work Completed through 12/5/2024 for Progress Payment Number 2

Line Item	Item Code	Item Description	Unit	Bidding Quantity	Peterson Companies Bid Amount		(1) Total Completed Through this Period		(2) Total Completed Through Previous Periods		(3) Completed This Period			
					Unit Price	Extension	Quantity	Amount	Quantity	Amount	Quantity	Amount		
1	A	Mobilization/Demobilization	L.S.	1	\$16,032.00	\$16,032.00	1	\$16,032.00	0.75	\$12,024.00	0.25	\$4,008.00		
2	B	Rock Erosion Control Construction Entrance	Each	1	\$6,226.00	\$6,226.00	1	\$6,226.00	1	\$6,226.00	0.00	\$0.00		
3	C	Silt Fence, Machine Sliced	L.F.	195	\$4.40	\$858.00	0	\$0.00	0	\$0.00	0.00	\$0.00		
4	D	Sediment Control Log	L.F.	1780	\$3.85	\$6,853.00	278	\$1,070.30	278	\$1,070.30	0.00	\$0.00		
5	E	Floating Silt Curtain	L.F.	225	\$13.75	\$3,093.75	0	\$0.00	0	\$0.00	0.00	\$0.00		
6	F	Dewatering (Control of Water)	L.S.	1	\$10,040.00	\$10,040.00	1	\$10,040.00	1	\$10,040.00	0.00	\$0.00		
7	G	Clearing and Grubbing (P)	Acre	0.1	\$22,968.00	\$2,296.80	0.1	\$2,296.80	0.1	\$2,296.80	0.00	\$0.00		
8	H	Salvage, Stockpile, and Place Topsoil (P)	C.Y.	62	\$231.72	\$14,366.64	62	\$14,366.64	31	\$7,183.32	31.00	\$7,183.32		
9	I	Pavilion Pipe Modifications	LS	1	\$28,912.00	\$28,912.00	1	\$28,912.00	0	\$0.00	1.00	\$28,912.00		
10	J	Import and Place Fill	C.Y.	5	\$66.44	\$332.20	0	\$0.00	0	\$0.00	0.00	\$0.00		
11	K	Class III Rip Rap	TON	10	\$98.75	\$987.50	29.7	\$2,932.88	14.76	\$1,457.55	14.94	\$1,475.33		
12	L	1.5" Clear River Rock	TON	2.3	\$302.26	\$695.20	5	\$1,511.30	0	\$0.00	5.00	\$1,511.30		
13	M	4" PVC Piping	L.F.	75	\$15.59	\$1,169.25	96	\$1,496.64	0	\$0.00	96.00	\$1,496.64		
14	N	4" Stainless Steel Schedule 10 Piping	L.F.	70	\$179.21	\$12,544.70	39	\$6,989.19	0	\$0.00	39.00	\$6,989.19		
15	O	Pipe Supports	Each	2	\$802.00	\$1,604.00	2	\$1,604.00	0	\$0.00	2.00	\$1,604.00		
16	P	Package Pump and Treatment System & Shelter	L.S.	1	\$227,512.00	\$227,512.00	1	\$227,512.00	0	\$0.00	1.00	\$227,512.00		
17	Q	Concrete Foundation	L.S.	1	\$11,852.00	\$11,852.00	1	\$11,852.00	0.5	\$5,926.00	0.50	\$5,926.00		
18	R	Connection to Existing Irrigation System	L.S.	1	\$14,030.00	\$14,030.00	1	\$14,030.00	0	\$0.00	1.00	\$14,030.00		
19	S	Electrical and Controls	L.S.	1	\$35,240.00	\$35,240.00	1	\$35,240.00	0.33	\$11,629.20	0.67	\$23,610.80		
20	T	Intake Structure	L.S.	1	\$32,342.00	\$32,342.00	1	\$32,342.00	0.75	\$24,256.50	0.25	\$8,085.50		
21	U	Wooden Skimmer	L.S.	1	\$3,286.00	\$3,286.00	1	\$3,286.00	1	\$3,286.00	0.00	\$0.00		
22	V	Erosion Control Blanket (P)	S.Y.	1090	\$2.32	\$2,528.80	1090	\$2,528.80	500	\$1,160.00	590.00	\$1,368.80		
23	W	Hydromulch (P)	S.Y.	2826	\$1.28	\$3,617.28	0	\$0.00	0	\$0.00	0.00	\$0.00		
24	X	Turf Seed (P)	Acre	0.58	\$16,043.79	\$9,305.40	0.58	\$9,305.40	0	\$0.00	0.58	\$9,305.40		
25	Y	Shoreline Seed (P)	Acre	0.23	\$23,560.52	\$5,418.92	0.23	\$5,418.92	0.11	\$2,591.66	0.12	\$2,827.26		
26	Z	Tree Protection Fencing	L.F.	620	\$3.30	\$2,046.00	441.9	\$1,458.27	441.9	\$1,458.27	0.00	\$0.00		
27	AA	Channel Modifications Below Pedestrian Bridge	L.S.	1	\$5,006.00	\$5,006.00	1	\$5,006.00	1	\$5,006.00	0.00	\$0.00		
Bid Alternate A														
28	Bid Alt	Electrical & Controls - Alternate Route to Pavilion	LS	1	\$14,658.00	\$14,658.00	1	\$14,658.00	0.49	\$7,182.42	0.51	\$7,475.58		
Base Bid Total:						\$458,195.44		\$441,457.13		\$95,611.60		\$345,845.54		
Base Bid with Bid Alternate A Total:						\$472,853.44		\$456,115.13		\$102,794.02		\$353,321.12		
Change Order 1 - Revised Access (No Change in Price)					LS	1	\$0.00	0	\$0.00	0	\$0.00	0.00	\$0.00	
Change Order 2 - Revised Electrical Quantities (Scale Bar)					LS	1	\$14,732.07	\$14,732.07	1	\$14,732.07	0.49	\$7,218.71	0.51	\$7,513.36
Base Bid with Bid Alternate A and Change Orders:						\$487,585.51		\$470,847.20		\$110,012.73		\$360,834.47		
5% Retainage								\$23,542.36		\$5,500.64		\$18,041.72		
Payment Request								\$447,304.84		\$104,512.09		\$342,792.75		

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

Page: 1
 December 19, 2024
 File No: 9-00001M
 Statement No: 59323

General Account

Previous Balance \$1,387.50

Professional Services through 12/19/2024

		Hours		
12/02/2024	Review Purchase Agreement & correspondence	1.20		
12/11/2024	Prepare for Meeting; Review Packet	2.50		
	Attend Meeting	2.60		
	Current Professional Services	6.30		1,732.50

Recap

<u>Timekeeper</u>	<u>Hours</u>	<u>Total</u>
Tracey Galowitz	6.30	\$1,732.50

Total Current Work 1,732.50

Payments Received through 12/19/2024

12/16/2024 RWMWD Payment Received - Thank You -1,387.50

Balance Due \$1,732.50

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

Galowitz Olson, PLLC

BY  _____

Payment can be made over the phone, by check, or online at www.galowitzolson.com/make-a-payment. If prompted, please enter the following password when making an online payment: **golaw2024**

Permit Application Coversheet

Date January 08, 2025

Project Name Aragon Apartments Project Number 25-01

Applicant Name Jim Barnes, Beacon Interfaith Housing Collaborative

Type of Development Residential

Property Description

This project is located off White Bear Avenue, south of Third Street East in the City of St. Paul. The applicant is proposing to construct an apartment building with associated parking and landscaping. The total disturbed area is 1.5 acres. An underground infiltration system is proposed to meet stormwater treatment requirements. Pretreatment methods include a sumped manhole, Preserver baffle, and skimmer to capture floatables.

Watershed District Policies or Standards Involved:

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

Water Quantity Considerations

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

Water Quality Considerations

Short Term

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

Long Term

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

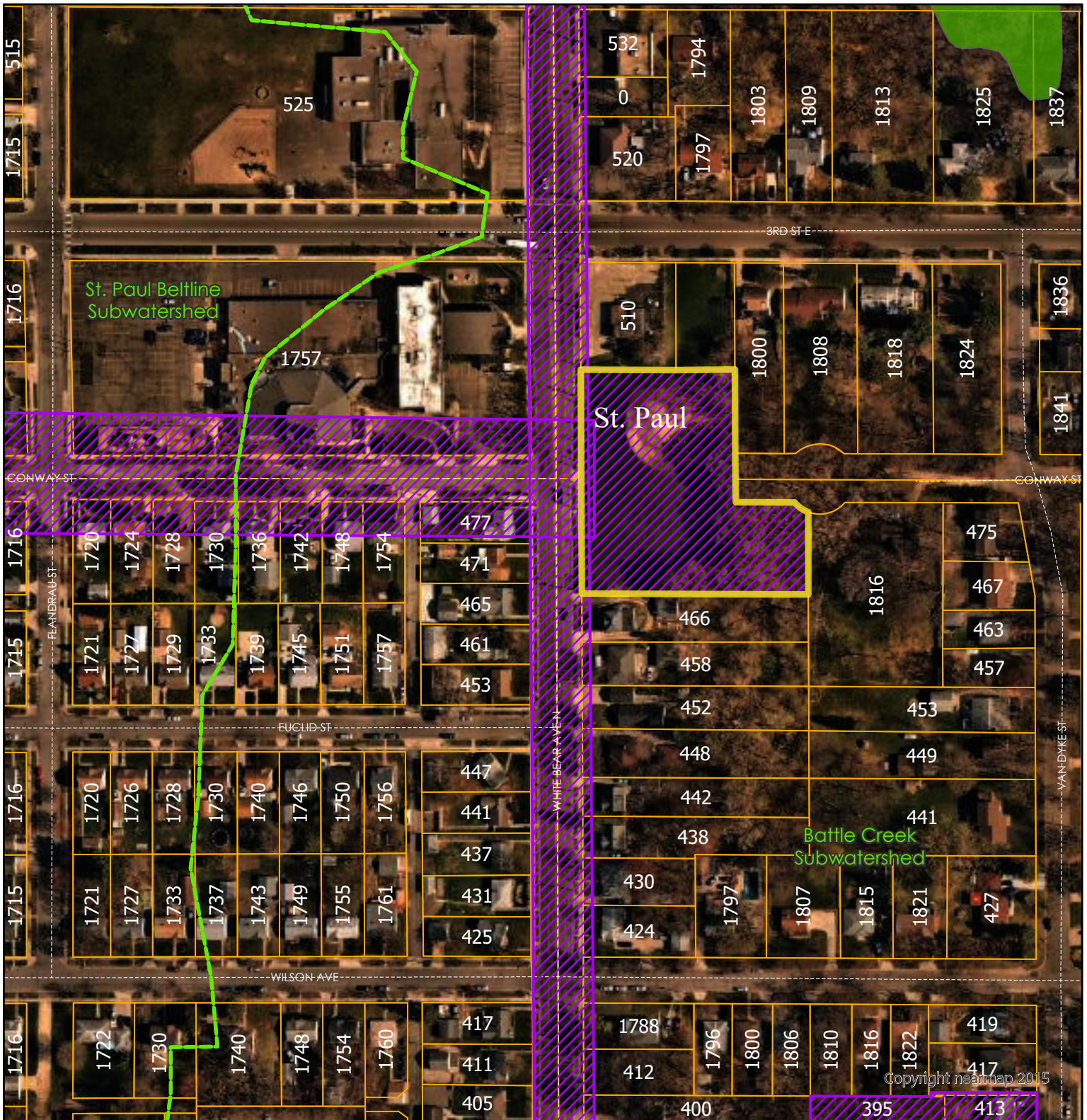
Staff Recommendation

Staff recommends approval of this permit with the special provisions.

Attachments:

- Project Location Map
- Project Grading Plan

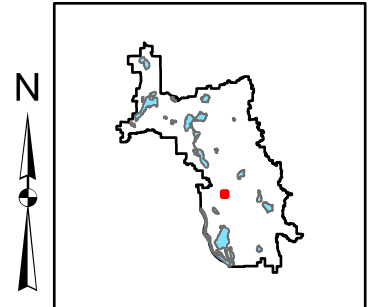
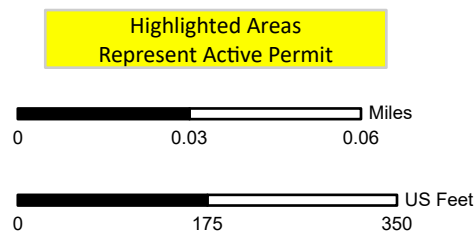
#25-01 Aragon Apartments



Wetlands

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

- Roads
- Permits
- Cities
- Subwatersheds
- Ramsey Co Parcels
- RWMWD Boundary



Special Provisions

1. The applicant shall submit the escrow payment of \$7,500.
2. The applicant shall submit the site-specific BMP Operations & Maintenance Plan. Plan should include a narrative description of the stormwater facilities and their intended functionality, a labeled figure that calls out inspection and maintenance locations, and include examples of companies that complete required maintenance of the facilities.
3. The applicant shall submit an executed stormwater maintenance agreement for the proposed stormwater facilities including proof of recording.
4. The applicant shall add notes to the plans:
 - A. Notify Mary Fitzgerald, Ramsey-Washington Metro Watershed District, at 651-792-7956 prior to beginning construction activity in order to schedule an initial erosion control inspection.
 - B. Notify Mary Fitzgerald, Ramsey-Washington Metro Watershed District, at 651-792-7956 at least 48 hours prior to beginning installation of the underground stormwater infiltration system.
 - C. Keep underground stormwater infiltration system protected from construction activity, soil compaction, and sediment-laden water. Keep system offline until all contributing drainage areas are permanently restored to prevent clogging from sediment and construction debris.
5. The applicant shall submit construction details for the underground system including a cross-section and outlet control structure/emergency overflow.
6. The applicant shall include a plan view of the underground system on the utility plan, including labeling inspection and maintenance locations, pretreatment structures, etc.
7. The applicant shall include details for construction exit(s) and perimeter control.
8. The applicant shall submit the final, signed plans set.
9. The applicant shall submit contact information for the trained erosion control coordinator responsible for implementing the Stormwater Pollution Prevention Plan (SWPPP).

25-01

Special Provisions

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

Permit Application Coversheet

Date January 08, 2025

Project Name County Rd D- Greenbrier St to County Rd D Ci Project Number 25-02

Applicant Name Alan Maxwell, Ramsey County

Type of Development Linear

Property Description

This project is located on County Road D, from Greenbrier Street to County Road D Circle, in the cities of Little Canada, Maplewood, and Vadnais Heights. The applicant is proposing to reconstruct the roadway which will include conversion from a ditch system to curb and gutter. The total disturbed project area is 9.7 acres. The project will also include a pervious pavement trail on the north side of the road which includes storage for stormwater below the trail. The applicant is proposing to exceed the linear cost cap for stormwater treatment at the rate applicable to the time of the application, and overall rate requirements for the project are met.

Watershed District Policies or Standards Involved:

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

Water Quantity Considerations

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

Water Quality Considerations

Short Term

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

Long Term

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

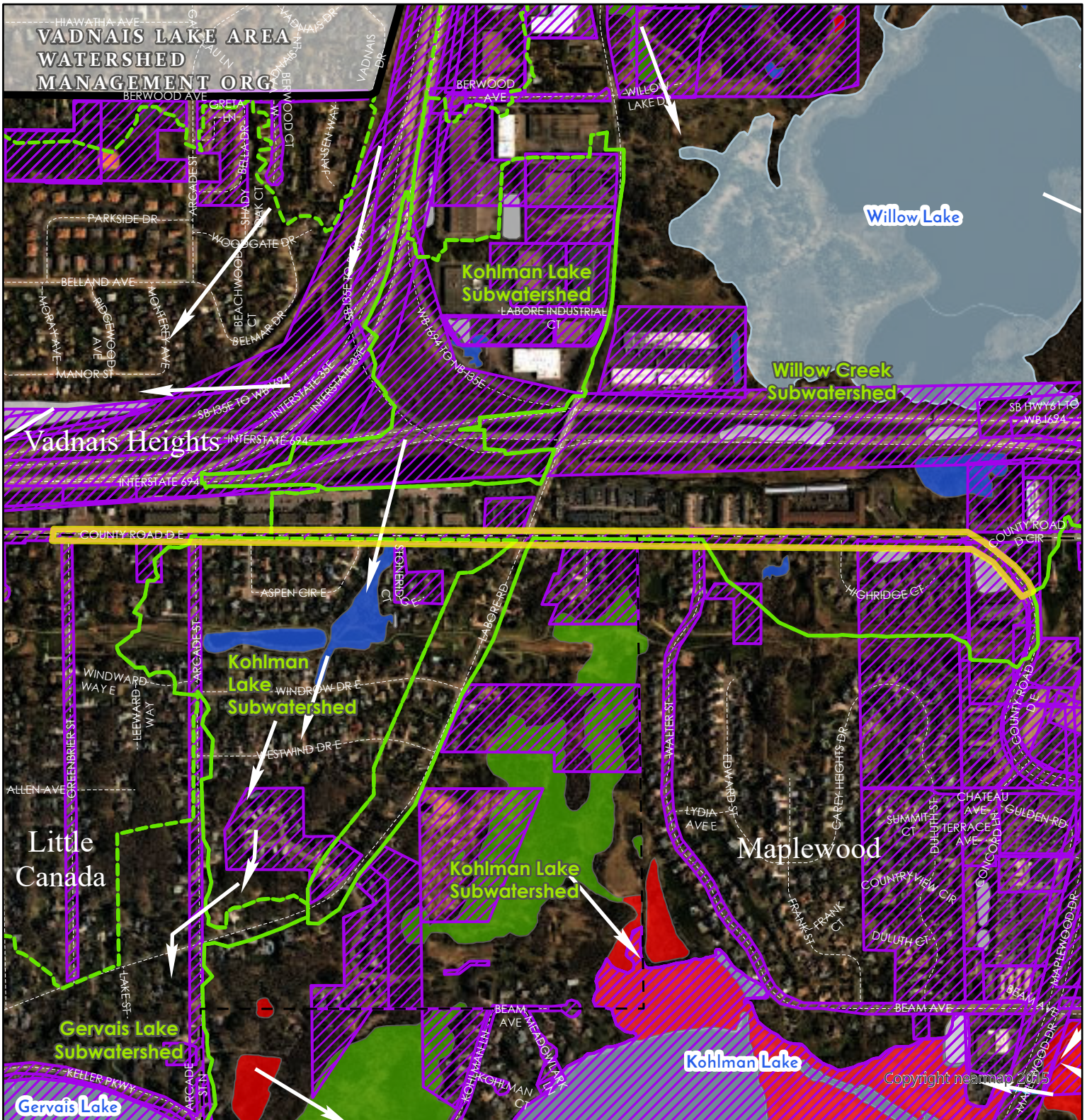
Staff Recommendation

Staff recommends approval of this permit with the special provisions.

Attachments:

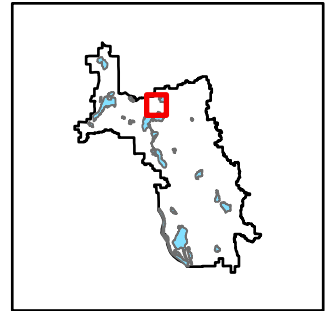
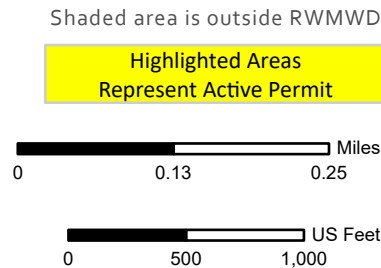
- Project Location Map
- Project Grading Plan

#25-02 County Rd D-Greenbrier St. To County Rd D Cir



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

	Flow Arrows
	Roads
	Permits
	Cities
	Subwatersheds
	Lakes
	RWMWD Boundary



25-02

Special Provisions

1. The applicant shall submit contact information for the trained erosion control coordinator responsible for implementing the Stormwater Pollution Prevention Plan (SWPPP).
2. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.
3. The applicant shall submit the final, signed plans set.

* * * * *

Permit Program

* * * * *



PERMIT PROGRAM MONTHLY MEMORANDUM

Date: January 8th, 2025

To: Board of Managers and Staff

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

During December 2024:

Number of Violations:	9
Stabilize Exposed Soils	3
Install/Maintain Construction Entrance	2
Sweep Streets	1
Install Energy Dissipation	1
Install/Maintain Perimeter Control	1
Complete Required Self-Inspections	1

Permit Program- Activities, Trainings, and Coordination Meetings:

Permit site inspections and progress meetings, meetings with permit applicants, rule guidance assistance and inquiries, Wetland Conservation Act (WCA) administration & procedures, permit submittal reviews with Barr Engineering, preconstruction meetings, initial erosion control walk-throughs at newly active sites, MN Watersheds Conference, Carver County WMO stormwater workshop presentation, DEIA workgroup meeting, Watershed Equity Alliance monthly meeting, rule revision review with CRWD, staff communications and branding training, BMP Maintenance Program planning, BMP cost-benefit analysis check-in

Single Lot Residential Permits Approved by Staff:

None

Permits Closed:

22-10 Reuter Walton Apartments (Little Canada)
23-11 Reuter Walton Apartments II (Little Canada)



Permit Program Summary 2022-2024

	2022	2023	2024
Open Permits	119	125	144
Board-Approved Applications	37	31	54
ESC Inspections	413	401	598
Violations	83	183	218
Verbal Warnings	11	11	14
Surety Deductions	\$2,635	\$4,650	\$6,045
Non-Compliant Inspection Reports	56	52	116
% Inspections Found Non-Compliant	14	13	19
Permits Closed	42	24	35
Active Sites	47	55	59
% Active Sites Received Violations	55	55	68
WCA Applications	28	30	39
Variances Approved	5	11	12

5 Most Common ESC Violations Observed in 2024

- Install/Maintain Perimeter Control (33 violations)
- Install/Maintain Inlet Protection (32 violations)
- Complete Required Inspections (25 violations)
- Stabilize Exposed Soils (23 violations)
- Contain/Dispose of Liquid and Solid Waste (21 violations)

Trends/Observations

- Observable increase in % of non-compliant inspections: reflects broad trend of poor site maintenance and lack of self-inspection (increased from #5 most common violation in 2023 to #3)
- Rainy summer after consecutive years of drought kept sites and inspection staff busy
- Large, complex sites with lots of acreage to manage: Gold Line BRT, The Heights
- Despite all this, a substantial increase in inspections by staff. Many thanks to Kendra and Mary!
- Substantial increase in grading permit applications —the most since 2004!
- Increase in WCA applications.

2023 Active Sites by Project Type (37 private, 22 public)

- 20 residential (12 multi-family, 6 single-family/townhome, 2 mixed)
- 10 linear– roadways/trails
- 5 commercial
- 4 mixed use
- 3 utility
- 2 park/green space
- 2 parking lot
- 2 industrial
- 2 office
- 2 soil remediation
- 1 infrastructure (retaining wall)
- 1 school (down from 6 in 2023)
- 1 demolition
- 1 water quality/BMP
- 1 wetland/habitat restoration
- 1 community center
- 1 public works facility

Permit Program General Updates in 2024:

On Jan 1, 2024 increases in the linear cost cap and Stormwater Impact Fund went into effect, as approved by the Board of Managers in September 2023. The linear cost cap calculation is currently \$94,000 per acre of impervious. The Stormwater Impact Fund calculation is currently \$125,000 per acre of impervious.

In April, Kendra joined the RWMWD team as a seasonal Inspector Intern. Kendra's focus throughout the growing season was assisting Mary with construction site inspections and closed permit BMP inspections.

In May, organizational changes throughout the District went into effect. Nicole became a program manager, and Mary was upgraded to a the specialist position within the regulatory team.

In August, Kendra accepted an offer for a permanent full-time position as a regulatory technician.

2024 was even busier than we had imagined, with a large increase in permit applications received and construction site inspections completed. We are grateful to have grown to a full-time staff of 3 within the regulatory program to help manage this workload! We're excited about continuing to grow this program and working to find ways to increase efficacy in our shared goal of water resource protection.

Regulatory Team

Closed Permit BMP Maintenance Program

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



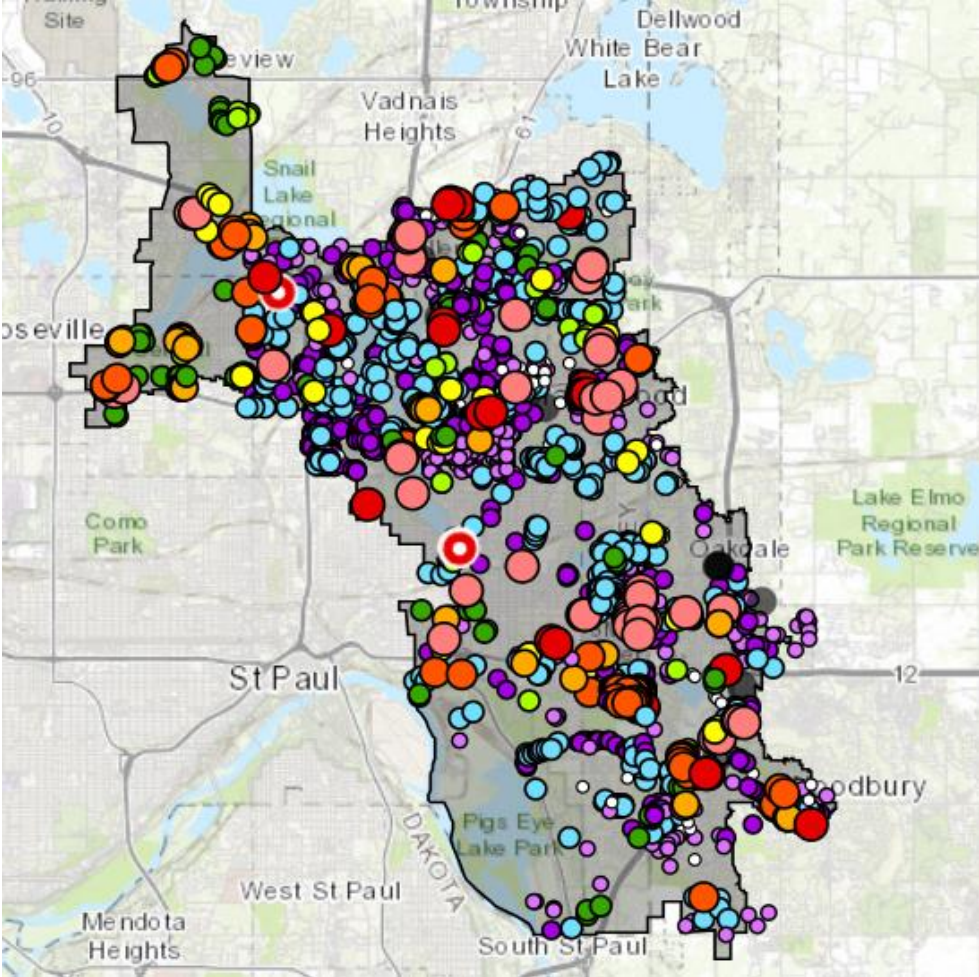
Current Program

Legend

Permit BMPs (closed) by Date Closed

- 1990s
- 2000-2005
- 2006-2010
- 2011-2015
- 2016-2017
- 2018
- 2019
- 2020
- 2021
- 2022
- 2023
- 2024: Jan-August
- Unknown

RamseyWashingtonWD



2,022 closed permit BMPs

BMP Trends

	2020	2021	2022	2023	2024
Closed permit BMPs inspected	168	56	107	264	144
Active construction inspections	492	523	413	401	598
Stewardship Grant BMPs inspected by permit team	46	91	104	0	0
TOTAL	706	670	624	665	742



Barriers

Divided Focus: Closed Permit vs. Active Inspections

- Active construction inspections higher priority
 - Greater risk of immediate impact
 - Regulatory deadlines

Staff Time Constraints

- Resource allocation
- Time intensive processes
 - Older vs newer BMPs
 - Follow-ups, undeliverable contacts

Communication Breakdown

- Disconnect between regulatory agency and entity required to maintain facilities
 - Transition issues
 - Lack of ongoing engagement
 - Reporting systems



Maintenance Agreements, O&M Plans

- Required of all privately owned BMPs
- O&M Plans must be site-specific and comprehensible
 - Audience: Owners, site maintenance personnel, District staff
- Agreements signed/notarized and recorded against property
 - Require proof of recording?
- Resources available to applicants www.rwmwd.org/permits



5. Maintenance Activities (Underground Filtration Device):

Maintenance Activity	Frequency	Procedure	Maintenance By
1. Trash and debris removal	As needed per inspection.	Remove trash and debris from in and around basin.	By owner unless designated
2. Sediment removal and debris removal from drawdown riser	Every 6 months or when sediment accumulation exceeds 3" in the bottom of the basin (pretreatment or perforated pipe).	Remove accumulated sediment from basin per plan. Replace geotextile fabric if worn/fouled.	By owner unless designated
3. Oil removal	As needed per inspection.	Remove oil from water surface as identified per inspection.	By owner unless designated
4. BMP component repair (Inlets, outlets, sumps, catch basins and overflow spillway)	As needed per inspection.	Repair impacted BMP component per original plans	By owner unless designated
5. Sediment removal in filtration system (pretreatment and perforated pipe)	Every 6 months or when sediment accumulation exceeds 3" in the bottom of the basin (pretreatment or perforated pipe).	Remove accumulated sediment from basin per plan. Sediment may be vacuumed out at the access risers.	By owner unless designated

These are general inspection/maintenance items that should be completed with every underground chamber/filter system.

** For additional information, see the MPCA Stormwater Manual, 2005
<http://www.pca.state.mn.us/water/stormwater/stormwater-manual.html>

Local Maintenance Contractors:

Charlie Wilson
 Minnesota Utilities
 & Excavating
 (651) 464-5532
charlie@mnu.net

Jesse Wilcox
 Carl Bolander and
 Sons
 (651) 224-6299
jesse@bolander.com

Mike Waldenburg
 David's Hydro Vac
 (651) 207-6134
mikew@davidshydrovac.com

Matt Miklya
 Valley-Rich Co., Inc.
 (952) 448-3002
matt@valleyrich.com



RWMWD is a Leader in BMP Inspections



- 2023 Water Resources Conference Presentation
- 2024 Carver County WMO Stormwater Workshop Presentation
- UofM Erosion and Stormwater Management Program Instructor
- Metro Regulators Discussions



Future Programming Goals

Enforcement Frequency:

- Above-ground BMPs: 3-5 years
- Below-ground BMPs: 5-7 years

Accountability of Owners

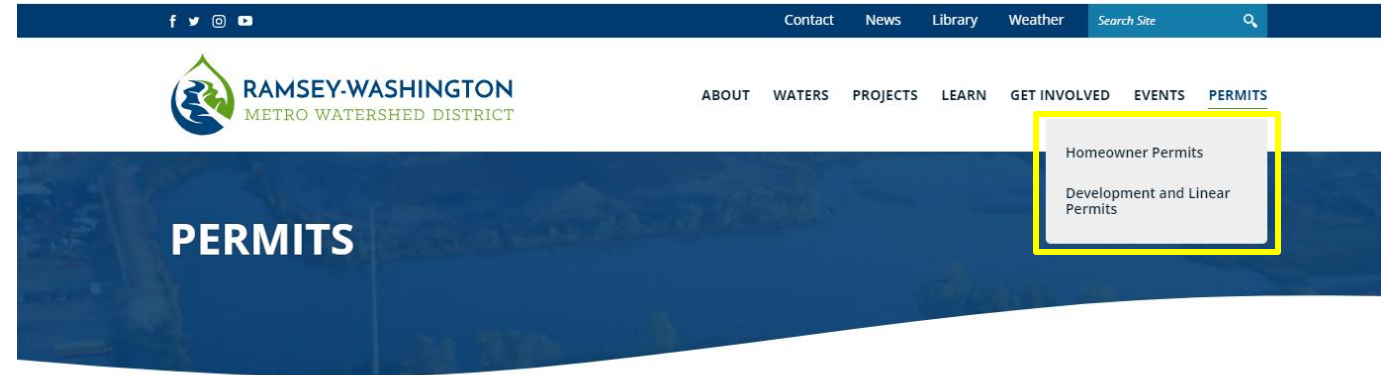
- Email blasts for report reminders
- Pilot 2022-2024 closed permits

Annual Inspection Submittal

- Website formatting

Coordination with cities

- Submittal standards
- Prioritization tools



There can be multiple government entities with distinct roles when it comes to protecting our waters at the local, state, and national levels. RWMWD, like other watershed districts, acts as a local regulator.

Our permitting standards include requirements for stormwater management, flood control, wetland management, erosion and sediment control, and illicit discharge connection to the District's stormwater conveyance systems. The Wetland Conservation Act (WCA) is a state law administered by the District that regulates projects that impact area wetlands and may come with additional requirements.

If a construction project meets all applicable rules and pays any required application fees, the construction permit is reviewed by the RWMWD Board of Managers for final approval. Some single lot residential projects may be approved at a staff level. Our staff also conducts routine inspections of construction sites to ensure standards are met through project completion.

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Stewardship Grant Program

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Stewardship Grant Program Budget Status Update

January 8, 2025

		Last Month	This Month	Last Month	This Month
Homeowner	Coverage	Number of Projects: 0	Number of Projects: 0	Funds Allocated	Funds Allocated
Habitat Restoration and rain garden w/o hard surface drainage	50% Cost Share \$15,000 Max	0	0	\$0	\$0
Rain garden w/hard surface drainage, pervious pavement, green roof	75% Cost Share \$15,000 Max	0	0	\$0	\$0
MN Water Steward Project	100% Cost Share \$15,000 Max	0	0	\$0	\$0
Shoreland Restoration	100% Cost Share \$15,000 Max	0	0	\$0	\$0

		Last Month	This Month	Last Month	This Month
Commercial, School, Government, Church, Associations, etc.	Coverage	Number of Projects: 0	Number of Projects: 0	Funds Allocated	Funds Allocated
Habitat Restoration	50% Cost Share \$15,000 Max	0	0	\$0	\$0
Shoreland Restoration (below 100-year flood elevation w/actively eroding banks)	100% Cost Share \$100,000 Max	0	0	\$0	\$0
Priority Area Projects	100% Cost Share \$100,000 Max	0	0	\$0	\$0
Non-Priority Area Projects	75% Cost Share \$50,000 Max	0	0	\$0	\$0
Public Art	50% Cost Share \$15,000 Max/Project	0	0	\$0	\$0
Aquatic Veg Harvest/LVMP Development	50% Cost Share \$15,000 Max	0	0	\$0	\$0
Enhanced Street Sweeping (\$250,000 Reserved)	Varies Cost Share \$100,000 Max	0	0	\$0	\$0

Maintenance	50% Cost Share \$7,500 Max for 5 Years	83	83	\$68,635	\$68,635
Consultant Fees				\$0	\$0
Total Allocated				\$68,635	\$68,635

*includes funds to be approved at current board meeting

** includes staff approvals since previous board meeting

2024 Stewardship Grant Program Budget		
	Last Month	This Month
Budget	\$1,250,000	\$1,250,000
Total Funds Allocated	\$68,635	\$68,635
Total Available Funds	\$1,181,365	\$1,181,365

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New Reports/ Presentations

* * * * *

Project Work Plan

Date: December 30, 2024

Project: RWMWD Stormwater Model Update

Project Team:

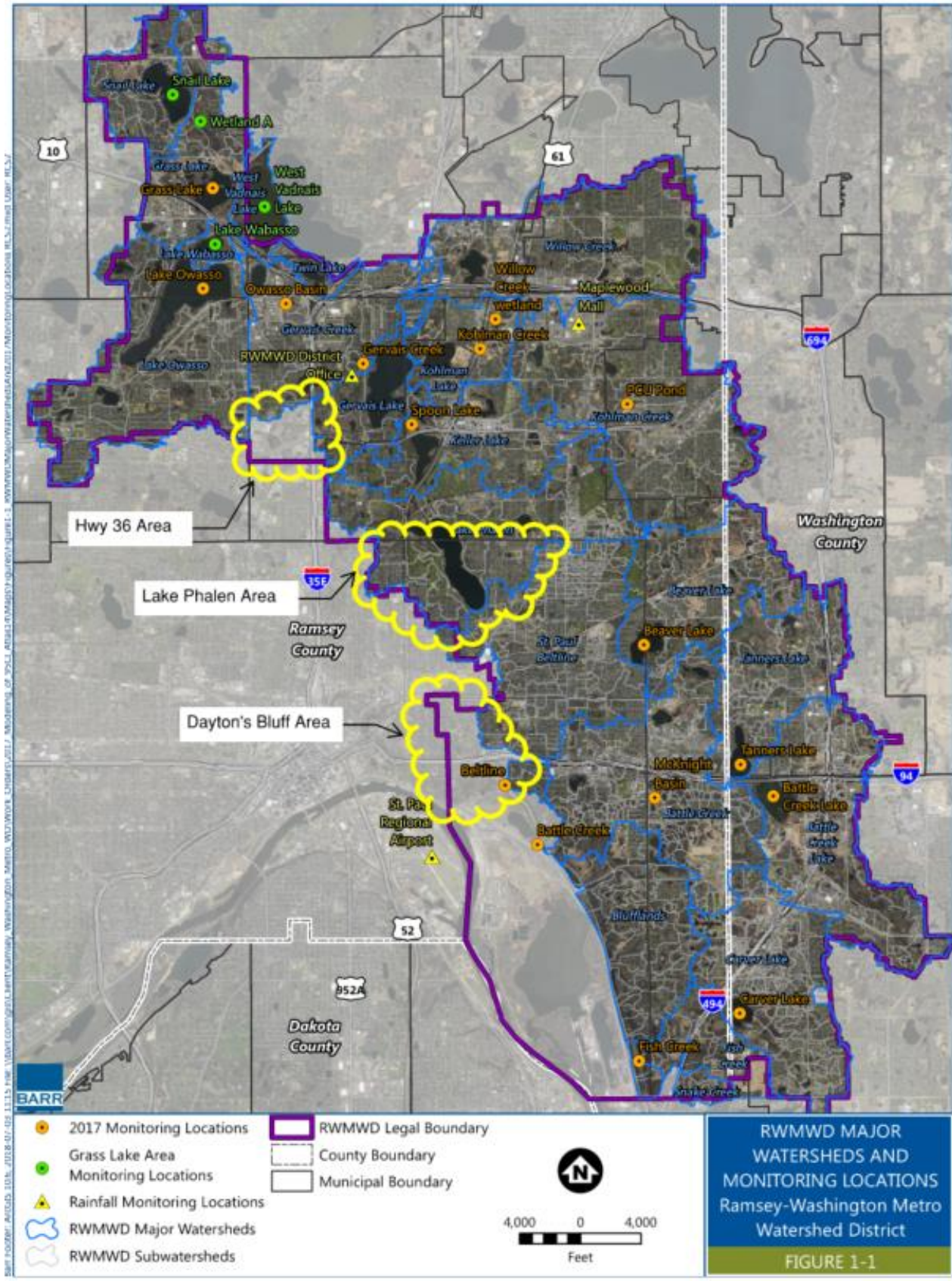
District Staff: Paige Ahlborg, Tina Carstens

Barr Staff: Brandon Barnes (Principal)
Michael McKinney (Project Manager)
Parker Brown, Gabby Campagnola, & Jack Jarvela (modelers)

Scope of Work

RWMWD maintains a hydrologic and hydraulic model (stormwater model) for the drainage area within RWMWD. The stormwater model is updated based on best available information collected by RWMWD, or provided to RWMWD by municipalities, counties, state agencies, or other partners. Because data sets are continuously updated, RWMWD also periodically updates the stormwater model to reflect best available information. This project includes updating the stormwater model to reflect more detailed information provided by the City of Saint Paul for the Dayton's Bluff area and near Lake Phalen and developing a model for a landlocked area near Highway 36. Each of these areas are described below and shown on Figure 1-1.

- **Dayton's Bluff Area** – The Dayton's Bluff area is tributary to the Mississippi River. This drainage area is not currently included in the RWMWD stormwater model. The City of Saint Paul developed a stormwater model for this area. RWMWD will request the stormwater model and subwatershed divides developed by the City, review for consistency with the RWMWD stormwater model (and update if necessary), and incorporate this area into the RWMWD model.
- **Highway 36 Area** – This area generally located west of I-35E, east of Rice Street, north of County Road B and south of County Road B2. This area is landlocked. Occasionally, Ramsey County pumps stormwater to the MnDOT right-of-way to prevent County Road B from being inundated.
- **Lake Phalen Area** – This area is already included in the RWMWD stormwater model. However, the City of Saint Paul is developing a more detailed model which includes more information on the municipal storm sewer system. RWMWD is working with the City of Saint Paul to provide information to inform the City's updates. After the City develops the model to manage the municipal storm sewer system, the City will share the model with RWMWD. We will review the model and watershed divides for consistency with the RWMWD stormwater model (and update if necessary), and incorporate the more detailed information into the overall RWMWD model.



The tasks below outline the scope of work required to update the RWMWD stormwater model.

Task 1 – Subwatershed Delineation

For areas that are not included in the RWMWD stormwater model, Barr will delineate subwatersheds matching the resolution and methodology that is used in the rest of the RWMWD model. For areas modeled by the City of St Paul, Barr will review subwatershed delineations for consistency with subwatersheds used in the RWMWD stormwater model.

Task 2 – Stormwater Model Development

Barr will update the stormwater model following the methodology used to develop the model for other areas within RWMWD. Specifically, Barr will:

- Incorporate the relevant spatial data sets to develop hydrologic input parameters (soil type, land use, impervious areas, etc.) for all subwatersheds.
- Construct an XPSWMM model that represents the existing land use conditions. Using a 100-year Atlas 14 storm event, Barr will develop surface storage and overland flow conveyances to store and route stormwater flows.
- Perform hydrologic and hydraulic analyses for the 2, 10, and 100-yr frequency 4-day duration storm event utilizing Atlas-14 Volume 8 and MSE3 normalized rainfall distribution.

As part of this task, we will meet with RWMWD staff to review preliminary model results and locations of flood-prone areas.

Task 3 – Documentation

Barr will prepare a brief memorandum documenting model development methodology, assumptions, and results. A draft memorandum will be provided to RWMWD staff for review.

Budget

The cost to conduct the proposed scope of work is summarized in the table below.

Task	Cost
Task 1: Subwatershed Delineation	\$8,000
Task 2: Stormwater Model Development	\$35,000
Task 3: Documentation	\$7,000
Total	\$50,000

Schedule

The proposed project schedule is outlined below.

Task	Estimated Completion Month
Task 1: Subwatershed Delineation	June 2025 ¹
Task 2: Stormwater Model Development	November 2025
Task 3: Documentation	December 2025

¹ The schedule is dependent on receipt of the Lake Phalen model that is being developed by the City of Saint Paul.

Project Tracking

Project Milestones

Milestones	Estimated Completion Month	Actual Completion Date
Task 1: Subwatershed Delineation	June 2025 ¹	
Task 2: Stormwater Model Development	November 2025	
Task 3: Documentation	December 2025	

¹ The schedule is dependent on receipt of the Lake Phalen model that is being developed by the City of Saint Paul

Monthly Updates

Month	Budget Spent \$\$ / %
June 2025	

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Administrator's Report

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MEMO

TO: Board of Managers and Staff
FROM: Tina Carstens, Administrator
SUBJECT: December Administrator's Report
DATE: January 2, 2025

A. Meetings Attended

Tuesday, December 10	9:30 AM	Beltline Outfall Replacement
Wednesday, December 11	6:30 PM	Board Meeting
Thursday, December 12	9:00 AM	Water Resources Conference Planning
	4:30 PM	Sage's Retirement Party
Friday, December 13	9:00 AM	Minnesota Watersheds Board Meeting
Monday, December 16	9:00 AM	Staff communications training
	1:00 PM	SDI Meeting re: DEIA planning
Tuesday, December 17	1:30 PM	Flood Risk Project Check-In

B. Upcoming Meetings and Dates

Metro Watersheds Online Meeting	January 21, 2025
February Board Meeting	February 5, 2025
CAC Meeting	February 11, 2025
MW Legislative Event	February 19, 2025
March Board Meeting	March 5, 2025
April Board Meeting	April 2, 2025
CAC Meeting	April 22, 2025
Metro Watershed In-Person Meeting	April 22, 2025
May Board Meeting	May 7, 2025
WaterFest	May 31, 2025
June Board Meeting	June 4, 2025
CAC Meeting	June 10, 2025
MW Summer Tour – Roseau River WD	June 24-26, 2025

C. Staff Anniversaries

The following staff have work anniversaries with the watershed in January. I appreciate them and want to thank them for their commitment to the district and our mission!

January 1	Lyndsey Flaten	7 years*
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*Full-time anniversary but started as an intern before this.

D. Board Action Log and Updates

The board action log is attached. I review this list monthly and add anything suggested in the previous meeting.

E. Minnesota Watersheds Updates

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

This year's legislative event for Minnesota Watersheds is planned for Wednesday, February 19, 2025. More information will be coming soon.

This year's summer tour location is Roseau River Watershed District and will be held June 24th - 26th.

* * * * *

Project and Program Status Reports

* * * * *

Memorandum

To: Board of managers and staff
From: Tina Carstens, Brad Lindaman, Erin Anderson Wenz, and Brandon Barnes
Subject: Project and program status report: January 2025
Date: December 31, 2024

Note: The location, brief description, and current status of each project described below can be found on the [2024 Ramsey-Washington Metro Watershed District \(RWMWD\) engineering services story map](#).

Project feasibility studies

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

The purpose of this study is to support the 2024 enhanced street-sweeping grant program.

Barr began processing 2024 street sweeping records provided by RWMWD grantees. Barr will continue data processing efforts in 2025, and we have scheduled a meeting with RWMWD staff to discuss 2025 planning and efforts related to the enhanced street sweeping program.

B. Watershed approach to retrofit projects (WARP) (Barr project managers: Marcy Bean and Tyler Olsen; RWMWD project manager: Paige Ahlborg)

In 2022 and 2023, Barr reviewed the history of the retrofit program to help inform considerations for future projects. This “retrofit inventory” resulted in an updated database of over 17,000 properties and geographic information system (GIS) maps of built and considered projects. In 2024, Barr worked with the RWMWD to consider the intersections between the database and other district-wide initiatives and information to guide a more systematic approach to retrofit project selection.

Earlier this month, Barr and RWMWD staff presented the WARP at the Minnesota Watersheds Conference in December. The presentation was positively received, with good questions and discussion about the tools and programs the District manages. In 2025, WARP updates will be incorporated into targeted retrofit program management.

C. Ames Lake area flood risk reduction planning (Barr project manager: Matt Metzger; RWMWD project manager: Tina Carstens)

The purpose of this study is to complete a planning-level evaluation to identify potential modifications that reduce flood risk to homes and businesses near Ames Lake, supported by the City

of Saint Paul. Work includes coordinating discussions with the city, reviewing potential pipe alignments, land acquisition costs, utility conflicts, and permitting issues, and completing the related design. This follow-up planning study was identified in the Beltline resiliency study.

This month, staff began preparing a feasibility report documenting the analysis and communication with the Housing and Redevelopment Authority (HRA) board. The HRA continues to review its property portfolio and develop a long-range plan for several properties, including those near Ames Lake. The RWMWD is waiting to hear whether the HRA-owned property near Ames Lake can be used for flood risk mitigation.

D. Maplewood Mall 2024 assessment (Barr project manager: Fred Rozumalski; RWMWD project manager: Paige Ahlborg)

The purpose of this effort is to conduct a comprehensive assessment of Maplewood Mall, similar to the effort completed in 2018. The assessment leverages an iPad field data application to collect information on the site's tree trenches, rain gardens, porous pavers, and educational features. This effort will help define tree replacements in groves where trees are doing poorly (especially in the north and northwest tree groves) and guide repairs for a garden that is no longer draining properly.

During this period, Barr finished writing the 2024 assessment report, including final recommendations for tree trench management, rain garden maintenance, and stormwater structures maintenance. We have also completed editing and graphics and delivered them to the RWMWD.

Watershed management plan update

E. Stakeholder engagement (Barr project manager: Greg Williams; RWMWD project manager: Tina Carstens)

The purpose of this project is to help the RWMWD collect and interpret partner input as the district updates its watershed management plan.

During this period, Barr developed plan update notification letters, which will be sent to plan review authorities to collect input consistent with Minnesota Rules 8410. The next steps include conducting separate workshops with RWMWD staff, the board of managers, the CAC, and city/partner staff to discuss priority issues for Plan development.

F. Watershed management plan update scoping (Barr project manager: Greg Williams; RWMWD project manager: Tina Carstens)

The purpose of this project is to prepare for the RWMWD watershed management plan update by scoping pre-work that should take place this year.

During this period, Barr coordinated with RWMWD staff regarding the planned sequence of partner engagement actions, including aligning the public works group meeting with Plan notification requirements, and updating the Plan notification letters to reflect the revised process.

Project Operations

G. Lake Phalen/Keller Creek and Twin Lake operations support and communications (Barr project manager: Brandon Barnes; RWMWD project manager: Eric Korte)

The purpose of this project is to support the RWMWD and the City of Maplewood in operating lake outlet control structures.

There was minimal activity this month. Last month, Barr developed a quick reference guide to inform the operation of outlet structures and implementation of emergency response plans for Lake Phalen, Keller Creek, Twin Lake, West Vadnais Lake bypass, McKnight Basin, Tanners Lake, Battle Creek Lake, and Gervais Lake. The guide summarizes key information for the RWMWD to reference without having to review the detailed operation plans or emergency response plans. Barr will update the quick reference guide as needed after receiving comments from City staff.

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

The purpose of this project is 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. Typical operation and maintenance tasks for the lake-level stations and associated web pages continue. A few station-specific updates are included below.

Lake-level graphs

Barr staff is working on updating the lake-level graphs on the District's website with annotations to show the "ice condition" status for each station.

Tanners Lake station

The HSA bubbler system has been replaced with a Campbell Scientific radar sensor. During the first few years, the bubbler system experienced repeated issues, mainly due to the long run of the river line (i.e., the airline) into the lake and heavy vegetation around the sensor. The RWMWD and Barr determined that installing a radar sensor inside a stilling well on the lake's shore would be a better option. The new radar sensor has been temporarily mounted on a post that stands in the lake. It will be moved once the stilling well has been constructed.

New rain gages (Phalen, Tanners, Owasso, West Vadnais, Spoon, Snail, and Twin)

The seven new rain gages were installed earlier this year and are functioning well and recording data. Currently, the rain data is being uploaded to the VDV web page, which the RWMWD and interested municipalities can view. The district is considering options for displaying the data on its website.

Capital improvements

I. Woodbury Target store stormwater retrofits (Barr project manager: Katie Turpin-Nagel; RWMWD project manager: Paige Ahlborg)

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The purpose of this project is to create concept-level and final designs and construct stormwater BMPs for Woodbury's Valley Creek Target shopping complex.

Construction is complete at the Woodbury Target. The one-year plant warranty began on September 19, 2024. Over the past month, Barr finished developing the record drawing set using the as-built elevations from Peterson Companies and submitted the record drawings to RWMWD staff.

Kurilla Contracting's construction retainage will not be released this month; we are still awaiting the submittal of Kurilla's IC134 documentation. RWMWD and Barr staff recommended that Kurilla coordinate directly with the Minnesota Department of Revenue on any subcontractor submittal issues.

J. Roosevelt Homes (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)

The purpose of this project is to create construction documents for a multi-phase flood management and water quality improvement project at the Roosevelt Homes public housing area in Saint Paul.

Roosevelt Homes is a flood-prone multi-family housing area owned by the Saint Paul Public Housing Authority. During the first part of this one- to two-year phased retrofit, two stormwater basins were constructed in late 2023. The vegetation components were planted in 2024. The project was awarded an MPCA Implementation Grant for Stormwater Resilience, which will offset most of the RWMWD funding for the third phase.

Phase 3 drawings have been submitted to the City of St. Paul plan review portal. Once feedback is received, construction documentation can be finalized. We anticipate seeking public bids for the project in late winter 2025 for spring construction.

K. Targeted retrofit projects 2024 (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)

The purpose of this project is to design BMP retrofits on previously identified commercial, school, and faith-based properties throughout the district, as well as to provide bid assistance and oversee construction.

Concept designs are being finalized for Cochran Recovery Services and Maplewood Toyota, which will be shared with property owners for consideration. We anticipate receiving bids for spring construction in late winter 2025. Also, AD Greenroof delivered details and specifications to support bidding and construction for the St. Paul Youth Services green roof. Barr will soon work with RWMWD staff to determine the most appropriate path forward for this retrofit project.

L. Stewardship grant program (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)

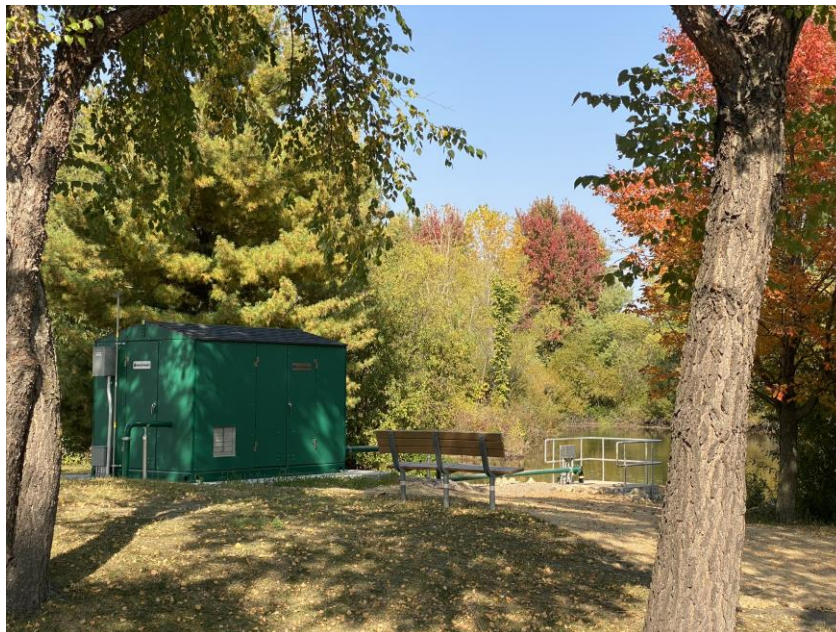
The purpose of this project is to 1) provide BMP design and review services to cost-share applicants throughout the RWMWD on an as-needed basis and 2) support the development of the stewardship grant program.

During this period, Barr met with RWMWD staff and Bolton-Menk to discuss the potential expansion of BMPs at Pioneer Park. The City of Little Canada is considering an application for a Stewardship Grant for the project.

M. Pioneer Park stormwater reuse (Barr project manager: Jennifer Koehler; RWMWD project manager: Paige Ahlborg)

The purpose of this project is to complete the final design, plans, and specifications for a stormwater reuse system in Pioneer Park that will reduce both the use of groundwater for irrigation and phosphorus loads to downstream water bodies.

Peterson (Contractor) has completed all punch list items. Barr has reviewed the second partial payment application, which included the remainder of all pay items less retainage. In the spring of 2025, Peterson will start up the reuse system and train the RWMWD and the city staff to ensure the system will be ready for the 2025 irrigation season. A photo of the reuse system is shown below.



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

The purpose of this project is to design and implement vegetation improvements around Double Driveway Pond, as well as stream stabilization improvements in the Fish Creek tributary upstream.

This month, Barr, the RWMWD, and property owners continued to discuss signing the purchase agreements. One property owner has signed the purchase agreement, and another has verbally agreed to sign before the end of the year (they will be signing with a third-party notary public). The third single-family property owner has not responded to outreach efforts by RWMWD staff. RWMWD will send a certified letter notifying the property owner that work will commence on their property within the existing drainage easement, and Barr will make small modifications to the design to remain within the limits of the existing drainage easement. Additionally, Barr and

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RWMWD have been coordinating with Bailey Nurseries for work on its property. Representatives have verbally agreed to allow construction of the project without the purchase of an easement. A construction access agreement is being developed between RWMWD and Bailey Nurseries. In early 2025, Barr and RWMWD will outline a proposed schedule for bidding and construction. We will update the Board of Managers when a schedule has been set.

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

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

This month, Barr continued coordinating the construction schedule and tree removals with Dimke Excavating (see photo below). The contractor completed the initial removal of large trees throughout the site. In addition, Barr worked with the contractor to complete test trenching throughout the site to verify the location and extent of buried debris. Test trenching results verified initial assumptions, and no issues were identified during the process. The contractor will begin installing stormwater structures and initial grading activities during January.



P. County Road C culvert replacement (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)

The purpose of this project is to design and construct a box culvert where Kohlman Creek crosses under County Road C (owned by Ramsey County) in Maplewood. The culvert was identified as a flood-risk-reduction improvement project in the Kohlman Creek flood-risk-reduction feasibility study.



During this period, Barr reviewed the final payment application from Bituminous Roadways and worked with them to address minor drainage down the private driveway off County Road C. The chosen solution for the drainage issue was to construct a small swale with riprap to convey driveway drainage to the creek. Bituminous Roadways installed the curb on November 14, 2024, and completed Ramsey County’s mill and overlay project (separate from the RWMWD’s project). The final pay application will be submitted next month, after which the RWMWD will request reimbursement from Ramsey County.



Q. Kohlman Creek flood-risk-reduction projects—final design (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)

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

During this period, Barr continued coordinating with a drilling company to collect soil borings at the two locations for the final design of flood-risk-reduction improvements. Borings are scheduled to be collected in early January. The team is advancing the design of improvements for RWMWD, Ramsey County, Maplewood, and North Saint Paul review in early 2025. The tentative schedule is to solicit bids during the winter and construct in the summer of 2025.

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

The purpose of this project is to collect information required for and design an alum treatment for Kohlman Lake in Maplewood.

During this period, Barr compiled the data from the laboratory analyses on the collected sediment cores, analyzing the different fractions/species of phosphorus, organic matter, and moisture content of the sediment. We also received data from RMB Environmental Laboratories, Inc., for total iron and total aluminum in the sediment. This data will be used to design an alum treatment for the lake. Treatment is expected to occur in 2025.

Capital improvement plan (CIP) project repair and maintenance

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

The purpose of this study is 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 November, Barr continued discussing additional sites that need attention in the upcoming 2025 CIP Maintenance and Repairs Project (discussed below). The transition to this specific project occurred after the November 6 meeting. However, the investigative soil sampling and testing activity associated with the pond cleanout requests by other governmental organizations is included as a part of this item on the invoice and will be reimbursed to the district upon completion of the work in 2025.

T. 2025 CIP Maintenance and Repairs (Barr project manager: Gareth Becker; RWMWD project manager: Dave Vlasin)

The purpose of this effort is to maintain the RWMWD's existing capital improvement projects.

As directed by the board last month, Barr finalized the design, prepared bidding documents, and advertised the project for bid. A bid opening occurred on December 2, 2024, at 2:00 p.m. We presented the bids to the managers at the December 11, 2024, board meeting, and they awarded the work to the "lowest responsive and responsible bidder that was deemed to be in the best interest of the project", Fitzgerald Excavating and Trucking. The Notice to Proceed was issued on Monday, December 23, 2024, and work began the same day.

U. Beltline and Battle Creek storm sewer five-year inspection and Beltline detailed survey (Barr project managers: Tyler Fincher and Nathan Campeau; RWMWD project manager: Dave Vlasin)

The purpose of this project is to complete the five-year inspections of the Beltline storm sewer interceptor and Battle Creek storm sewer, as well as a detailed survey of the Beltline storm sewer interceptor.

The RWMWD inspects the entire length of the Beltline and Battle Creek storm sewers every five

years using the National Association of Sewer Service Companies' (NASSCO) Pipeline Assessment Certification Program (PACP) standards. The NASSCO PACP rating system is the industry standard for identifying pipe deficiencies and rating the overall quality of pipes and storm sewer systems.

In early 2025, the RWMWD and Barr will perform a detailed inspection along the entire Beltline and Battle Creek storm sewers. Barr will also conduct a detailed survey of the entire Beltline system to determine the location and elevation of the tunnel to form the baseline for future rehabilitation projects, inform other storm sewer infrastructure projects that need to connect to the Beltline, avoid conflict with other infrastructure projects (e.g., roadway improvements).

In December, Barr planned for and scheduled inspections to begin in January 2025.

V. Beltline Mississippi Branch outfall replacement project (Barr project managers: Joe Welna and Nathan Campeau; RWMWD project manager: Dave Vlasin)

The purpose of this project is to replace the final approximately 70 feet of the Beltline interceptor adjacent to the Mississippi River that failed in July 2023.

In December, Barr helped the RWMWD review submittals, coordinated additional site investigations with the contractor (Minger), and facilitated meetings with the Saint Paul Port Authority (SPPA) and their contractor (AMI). The Port Authority's contractor was brought on to develop an approach to excavation to protect SPPA infrastructure, to design repairs to SPPA infrastructure that had deteriorated, and perform construction observation of Minger's mobilization and dewatering setup. Construction and repair are scheduled to ramp up soon and continue through March 2025.

W. Natural resources update: Paul Erdmann

Scoping Potential New Restoration Sites The NR Team spent some time in December investigating potential restoration sites. We met with Mike Goodnature, Ramsey County Natural Resources manager to look at a small wetland that is adjacent to Lake Wabasso that has great potential for restoration for both water quality and habitat. The site is near our existing Lake Owasso Shoreline Restoration and adjacent to some sites that Ramsey County manages. The NR Team also looked at several areas of Lake Phalen that could use a reboot or a little more TLC in coming years. We are also looking at several areas at Casey Lake where we could expand our restoration work and have some other sites in mind as well.

Woodbury Natural Resources Management Plan We provided a second round of review to the City of Woodbury and their in-progress Natural Resource Management Plan. Our review focused mostly on parks and open spaces in Woodbury that are in our Watershed. We look forward to the possibility of working with the City on Carver Lake, Tamarack Nature Preserve, and other sites in the future.

Continuing To Learn Pat and Joe are currently taking the Minnesota Tree Inspector online course, improving their tree and associated pest and disease knowledge. Joe recently completed the UMN Extension Designing, Installing, and Managing Native Plantings course, and looks forward to creating a restoration plan for one of the sites noted above. Pat and Joe also attended the Restore Your Shore workshop at the MN Watersheds conference, and we will be looking into this information over the winter. They reported on some other excellent sessions from the conference as well. Paul has several UMN Extension Leadership classes on the docket over winter and is studying oak savanna and prairie restoration papers.



Holiday Highlights (L-R) Joe impresses staff with a Surf Delite (shrimp, herring, sardine on cracker). Is that Santa I see outside? Joe also works and keeps us safe as Safety Director.

X. Communications and engagement program: Lauren Hazenson and Carrie Magnuson

Education Highlights

Weaver Elementary seed starting

Fifth-grade students from three classrooms prepped seeds for planting by cleaning seeds from stems cut in the fall at multiple RWMWD sites and stratifying them by putting the seeds with damp vermiculite into plastic zip-lock bags. These bags are being chilled in an RWMWD refrigerator for two months before we bring them back to the school for planting. Seeds from eighteen plants, including asters, blazing stars, coneflowers, rattlesnake



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master, blue vervain, and more, will (hopefully) germinate over the next few months. The RWMWD education team will come in for phase 2 of this lesson to plant the seeds into seed-starting trays. Trays will remain under their grow lights at the school for 4-6 weeks before the phase 3 lesson. Phase 3 will transplant seedlings into individual trays for taking home or plant giveaways.

To better understand the plants they would be growing, students explored 18 different native plant cuttings with Scott Ramsay, RWMWD CAC volunteer and retired naturalist from the Wood Lake Nature Center, and Ramsey County Master Gardeners Marlys Daugherty, Cathy Miller, Ann Pineles, Bill Brian, and Michael Erb. They looked up the plant in the Lake Phalen Guidebook to see what it looked like in full bloom and its physical characteristics, and then explored the cut stems to determine where the seed was in the dried plant and get creative with how to extract and isolate them.

Finally, Tracy Leavenworth led the class in the Seed Theater puppet show to describe the life cycle of native, cold-climate plants and how temperature and animals play a role in seed development and dispersal.

Watershed intro lesson at Lionsgate Academy

Three 9th—11th grade students at this school, which specializes in educating autistic learners, participated in a mapping activity to show stormwater flow through the Owasso and Phalen Chain of Lakes to the Mississippi River. Staff adjusted to the school's customized firewall, which blocks more websites than usual, including the adopt a drain and rwmwd sites. Thanks to this quick thinking, students were still able to map water flow.

Lionsgate students also learned about how carp impact water quality from a slide and video presentation. The students really enjoyed the videos and story of the carp capture, tagging, tracking, and eventual seining.

Communications and Engagement Highlights

EMWREP High School Job Shadowing Program Pilot

EMWREP, South Washington Watershed District, and RWMWD staff met with Tartan High School Environmental Studies, AVID, and career development instructors to pitch the summer job shadowing program, which was met with considerable enthusiasm. Tartan staff plan to present the program opportunity to their students in February during weekly announcements via a powerpoint, and then assist with distributing the program applications. Other career development programs at the school have been successful with good participation levels, and partnership is hopeful this will prove the case with the water resources career program as well. The program schedule and activity details are now finalized to prepare for an application period beginning in February, which is two months before the initial timeline dictated in order to coincide with summer registration schedules at the school.

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2025 planning and staff training

Engagement team staff met this month to discuss goals for each program in 2025, the outreach and tabling schedule, volunteer management planning, WaterFest, and engagement needs. Our team plans to finalize a goal document by the end of January to allow us to efficiently plan program staffing, spending, and volunteer support needs. The education team will meet separately in January to discuss school-based programs. Staff also met with Freshwater staff who run the Minnesota Water Stewards to more thoroughly understand the future expansion and requirement changes to this impactful program. We discussed how RWMWD could provide input and coordinate efforts as both of our respective organizations continue innovating our offerings to address evolving community and sector needs. We hope to have more concrete updates to share in the next few months.

Lauren also delivered branding standards, plain language, and communication referral training to staff on December 16th to further develop our collective communication skillset when interacting with public audiences. The goal of this training is to create more consistency in the look and tone of all communications coming from the District, beyond those created by Communications staff or on official RWMWD channels like our newsletter or social media.

Newsletter

Opens: 49.7%

Clicks: 4.5%

Audience: 1,661

Social Media (Facebook, YouTube, Instagram, LinkedIn)

Facebook

Reach: 152

Followers: 1,730

Instagram

Reach: 623

Engagement: 468

Audience: 973

YouTube

Views: 594

Watch time (hours): 42.4

Subscribers: 353

Viewers: 510

LinkedIn

Reach: 519

Audience: 450

Y. Citizens Advisory Committee (CAC): Carrie Magnuson

The Citizen Advisory Committee met on December 3rd, 2024, at 6:30 pm at CAC member, Jill Danner's home, and Zoom

In attendance were 13 CAC members & 1 staff member. The following initiatives were discussed and further developed

1. 2024 Year in Review Celebration –

- a. The group gathered at Jill Danner's house and shared a pot-luck dinner to celebrate the work done in the past year

2. 2025 Project and Program Management

- a. 2025 proposed meeting schedule was set. See 'Future Meetings' below.
- b. Leadership Election Planning: A new Chair and Vice-Chair (or two Co-Chairs) are elected annually as per the by-laws for the CAC. Responsibilities for these roles were reviewed. Karen Wold decided not to seek re-election for the Chair position. Nominations for these leadership positions will be taken until early January, after which an anonymous online poll will allow CAC members to vote on the next Chair/Vice Chair (or two Co-Chair) positions.
- c. Project planning for 2025:
 - i. The group looked at the 2024 annual events and educational topics to determine the focus of 2025. Annual events include WaterFest and Recognition Dinner support, a rain garden and/or buckthorn maintenance service project, and a spring planting event. Educational topics including developing table displays or handouts regarding Adopt-a-Drain, chloride pollution, invasive species, etc.
 - ii. *The group would like to continue all of the annual items and are open to Board of Managers priorities for 2025.*
 - iii. New focus items will be the RWMWD 50th Anniversary support, and planning for the Management Plan update.

3. Outreach & Engagement Volunteer Program –

- a. Review of the Watershed Excellence Awards Program: The group gave open feedback about the awards process and review of the recognition event. Overall the feedback was very positive about the dinner event.

Future meetings:

- February 11th
- April 22nd
- June 10th
- September 23rd
- October 28th
- December 2nd