



**RAMSEY-WASHINGTON**  
METRO WATERSHED DISTRICT

# **January 2026 Board Packet**



# Agenda





## Regular Board Meeting Agenda

Wednesday, January 7, 2026

6:30 PM

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

1. Call to Order – 6:30 PM
2. **Approval of Agenda (pg. 3)**
3. **Consent Agenda: All items to be approved with one motion unless removed from the consent agenda for discussion.**
  - A. Approval of Regular Meeting Minutes December 10, 2025 (pg. 7)
  - B. Approval of Special Workshop Meeting Minutes December 10, 2025 (pg. 12)
  - C. Treasurer's Report and Bill List (pg. 14)
  - D. Regulatory Program
    - i. 26-01 Rice St Sidewalk- Demont to CR C, Little Canada (pg. 26)
    - ii. 26-02 Oakdale Police Department Addition, Oakdale (pg. 35)
    - iii. 26-03 Little Canada 2026 SIP- Country Drive, Little Canada (pg. 39)
    - iv. 26-05 MnDOT Hwy 5- Minnehaha to Stillwater Ave, Maplewood (pg. 48)
  - E. Kohlman Creek Flood Risk Reduction Project – Change Order No. 4 (pg. 53)
4. Visitor Comments (limited to 4 minutes each)
5. Regulatory Program
  - A. Applications
    - i. **26-04 County Rd C- Lexington to Little Canada Rd, Little Canada/Roseville (pg. 68)**
    - B. Regulatory Monthly Memorandum (pg. 81)
    - C. 2025 Regulatory Program Yearly Summary (pg. 84)
6. Stewardship Grant Program
  - A. Applications – NONE
  - B. Budget Status Update
7. Action Items - NONE
8. Attorney Report
9. Board Discussion Topics
10. New Reports and/or Presentations
  - A. Plan Update Draft Table of Contents and Priority Issues (pg. 89)
  - B. Manufactured Home Developments Evaluation Report (pg. 98)
  - C. Phalen and Keller Outlets Forecast Integration (pg. 122)
  - D. Ames Lake Area Flood Risk Reduction 2026 Project Work Plan (pg. 125)
  - E. Tanners Lake, Battle Creek Lake, Battle Creek Resiliency Feasibility Study 2026 Project Work Plan (pg. 130)
11. Administrator's Report (pg. 135)

## Board Meeting Agenda

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- 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. 138)

- Project Feasibility Study*
  - A. Manufactured Homes Resilience Evaluation
  - B. Evaluation of compliance with South Metro Mississippi River TSS/TMDL
  - C. Street Sweeping
  - D. Interim Emergency Response Plans
  - E. Flood Risk Reduction Feasibility Study: Roseville Central Park
  - F. Stormwater Model Updates
  - G. Studies Stemming from Creek Walks
  - H. Wetland Restoration Planning
- Watershed Management Plan Update*
  - I. Watershed Management Plan Update, Phase 1: Stakeholder Engagement
  - J. Watershed Management Plan Update, Phase 2: Complex Pre-Work
- Lake Studies and TMDL Reports*
  - K. 2025 Grant Applications
- Research Projects*
  - L. Wakefield Lake Aeration Feasibility Study
- Project Operations*
  - M. 2025 Tanners Alum Facility Monitoring
  - N. Lake-level Station Forecast Integration
- Capital Improvements*
  - O. Roosevelt Homes
  - P. Targeted Retrofit Projects 2026
  - Q. Stewardship Grant Program
  - R. Kohlman Creek Improvements
  - S. Kohlman Lake Alum Treatment
- CIP Project Repair and Maintenance*
  - T. 2026 CIP Maintenance and Repairs
  - U. RWMWD Office Parking-Lot Retrofit
  - V. Beltline and Battle Creek Five-Year Inspection
- Program Updates*
  - W. Natural Resources Program
  - X. Communications and Engagement Program
  - Y. Citizen Advisory Committee (CAC)

13. Manager Comments and Next Month's Meeting

14. **Adjourn**



# RAMSEY-WASHINGTON METRO WATERSHED DISTRICT

## NOTICE OF REGULAR BOARD MEETING

**Wednesday, January 7, 2026**

**6:30 PM**

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

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

To access the meeting via webcast, please use this link: <https://us02web.zoom.us/j/89716730783>

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 **897 1673 0783**. The meeting password is **720719**. If you have any questions, please contact Tina Carstens at [tina.carstens@rwmwd.org](mailto:tina.carstens@rwmwd.org).



# Consent Agenda





**Ramsey-Washington Metro Watershed District**  
**Minutes of Regular Board Meeting**  
**December 10, 2025**

The Regular Meeting of December 10, 2025, was held at the District Office Board Room, 2665 Noel Drive, Little Canada, Minnesota, and via Zoom web conferencing at 6:30 p.m. A video recording of the meeting is available at <https://youtu.be/nl66DxlqfRc>. Video time stamps are included after each agenda item in minutes.

**PRESENT:**

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

**ABSENT:**

**Consultants:**

Laurann Kirschner, Attorney for District  
Tori Kelm, Galowitz-Olson PLLC  
Erin Anderson Wenz, Barr Engineering

**Visitors:**

Erika Olson, Xcel Energy  
Jake Fahrenkrog, ERM  
Rene Heflin, Metropolitan Council  
Stephen Norton, Metropolitan Council  
Michael Stellmach, SEH Inc.

**1. CALL TO ORDER**

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

**2. APPROVAL OF AGENDA (0:12)**

President Eisele proposed moving item 3C iii, permit application 25-34 Vadnais Snail Lake Regional Park trail Rehabilitation, Shoreview, to item 5A ii.

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

Motion carried unanimously.

**3. CONSENT AGENDA (0:46)**

- A. Approval of Regular Meeting Minutes from November 5, 2025
- B. Treasurer's Report and Bill List
- C. Regulatory Program
  - i. 25-32 MWWTP 4<sup>th</sup> Incinerator, St. Paul
  - ii. 25-33 RWMWD 2026 CIP

- iii. 25-34 Vadnais Snail Lake Regional Park trail Rehabilitation, Shoreview
- D. Stewardship Grant Program
  - i. 25-61 CS Reimer
- E. BMP Services Agreement – Washington Conservation District
- F. BMP Services Agreement – Ramsey County
- G. Kohlman Creek Flood Risk Reduction Project – Change Order No. 3

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

Motion carried unanimously.

#### **4. VISITOR COMMENTS (3:14)**

No comments.

#### **5. REGULATORY PROGRAM (3:40)**

##### A. Applications

###### i. 25-35 Pig's Eye Xcel Line Rebuild 0892/0893

Mary Fitzgerald provided details of permit application 25-35 Pig's Eye Xcel Line Rebuild 0892/0893. Mary noted there was a variance request for rule D. Mary stated that compensatory storage was unable to be met due to the nature and location of the project. Mary explained that the project is in the unaffected area of the flood plain of the Mississippi River and the disturbance would be small enough to not cause a change in the flood storage provided.

Motion: Manager Gernes moved, Manager Grogan seconded to approve permit application 25-35 Pig's Eye Xcel Line Rebuild 0892/0893.

Motion carried unanimously.

###### ii. 25-34 Vadnais Snail Lake Regional Park Trail Rehabilitation, Shoreview

Mary Fitzgerald provided details of permit application 25-34 Vadnais Snail Lake Regional Park Trail Rehabilitation, Shoreview. Mary noted that this application was pulled from the consent agenda due to the applicant being Ramsey County Parks and Recreation.

Motion: Manager Gernes moved, Manager Wang seconded to approve permit application 25-34 Vadnais Snail Lake Regional Park Trail Rehabilitation, Shoreview.

Manager Wang – Aye

Manager Gernes – Aye

Manager Grogan – Aye

President Eisele – Aye

Manager Karp - Abstained

Motion approved.

##### B. Regulatory Monthly Memorandum

Mary Fitzgerald provided details of the monthly regulatory memorandum.

**6. STEWARDSHIP GRANT PROGRAM (17:52)**

A. Applications – see consent agenda

B. Budget Status Update

Ashlee Ricci provided an update on the budget status report.

**7. ACTION ITEMS**

A. 2026 Board Meeting Dates (20:23)

Tina Carstens reviewed the 2026 board meeting dates.

Motion: Manager Gernes moved, Manager Grogan seconded to approve the 2026 Board meeting dates.

Motion carried unanimously.

B. Kohlman Lake Alum Treatment Bid Review and Approval (22:37)

Erin Anderson Wenz reviewed the bid opening for the Kohlman Lake alum treatment. Erin noted that there was one bidder for the project. Erin compared the engineers' estimated cost and the bid received.

Motion: Manager Wang moved, Manager Grogan seconded to accept the bids and award the Kohlman In-Lake Alum Treatment project to SOLitude Lake Management LLC, direct staff to prepare and mail the notice of award, prepare the agreements, and review the required submittals.

Motion carried unanimously.

C. 2026 CIP Maintenance and Repair Project Bid Review and Approval (27:13)

Erin Anderson Wenz provided information on the bids received for the 2026 CIP maintenance and repair project. Erin stated that Fitzgerald Excavating was the lowest responsible bidder. Erin reviewed the engineers' estimate and discussed how that compared to the bid received from Fitzgerald Excavating.

Motion: Manager Karp moved, Manager Gernes seconded to accept the bids and award the 2026 CIP Maintenance and Repair project to Fitzgerald Excavating, direct staff to prepare and mail the notice of award, prepare the agreements, and review the required submittals.

Motion carried unanimously.

D. 2026 Budget and Levy Final Approval (30:04)

Tina Carstens reviewed the 2026 budget and levy certification. Tina noted that there were no significant changes from the budget approved at the September meeting.

Motion: Manager Karp moved, Manager Grogan seconded to approve the proposed FY 2026 General Fund and CIP budgets and adopt resolution 25-02.

Motion carried unanimously.

**8. ATTORNEY REPORT (32:52)**

Laurann Kirschner provided information on the work the attorney's office completed throughout the month of November.

**9. BOARD DISCUSSION TOPICS (34:17)**

Manager Wang discussed topics from the MN Watersheds Conference. Manager Wang's first topic of discussion was a watershed district's ability to establish a watershed management district for specific lakes and the benefits of doing so.

Manger Wang went on to discuss legislative partnerships and how showing the work the district completes creates value for constituents. The final topic Manager Wang discussed related to chloride pollution and what strategies could be implemented to mitigate the use of salt for deicing.

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

A. New Technology Report – On-Site Buckthorn to Biochar(59:00)

Erin Anderson Wenz provided information on the new technology report.

**11. ADMINISTRATOR'S REPORT (1:04:44)**

A. Meetings Attended

B. Upcoming Meetings and Dates

C. Staff Anniversaries

D. Board Action Log

E. Minnesota Watersheds Updates

**12. PROJECT AND PROGRAM STATUS REPORTS (1:08:02)**

*Project Feasibility Studies*

A. Manufactured Homes Resilience Evaluation

B. Street Sweeping

C. Interim Emergency Response Plans

D. Flood Risk Reduction Feasibility Study: Roseville Central Park

E. Stormwater Model Updates

F. Studies Stemming from Creek Walks

G. Wetland Restoration Planning

*Monitoring Water Quality/ Project Monitoring*

H. Battle Creek and Fish Creek Monitoring

*Watershed Management Plan Update*

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

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

*Lake Studies and TMDL Reports*

K. 2025 Grant Applications

*Research Projects*

L. New-Technology Mini Case Studies

M. Wakefield Lake Aeration Feasibility Study

*Project Operations*

N. 2025 Tanners Alum Facility Monitoring

O. Lake-Level Station Forecast Integration

*Capital Improvements*

P. Targeted Retrofit Projects 2025

Q. Kohlman Creek Improvements

R. Lake Wabasso Outlet Replacement

S. Kohlman Lake Alum Treatment

*CIP Project Repair and Maintenance*

T. 2026 CIP Maintenance and Repairs

U. RWMWD Office Parking-Lot Retrofit

V. Beltline and Battle Creek Five-Year Inspection

*Program Updates*

- W. Natural Resources Program
- X. Communications and Outreach Program
- Y. Citizen Advisory Committee (CAC)

**13. COMMENTS AND NEXT MONTH'S MEETING (1:16:46)**

**14. ADJOURN**

Motion: Manager moved, Manager seconded, to adjourn the meeting at 7:47 p.m.

Motion carried unanimously.



**Ramsey-Washington Metro Watershed District**  
**Minutes of Special Board Workshop Meeting**  
**December 10, 2025**

The Special Workshop Meeting of December 10, 2025, was held at the District Office Board Room, 2665 Noel Drive, Little Canada, Minnesota, at 5:00 p.m.

**PRESENT:**

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

**ABSENT:**

**ALSO PRESENT:**

**Staff:**  
Tina Carstens, District Administrator  
Mary Fitzgerald, Regulatory Specialist  
Lauren Hazenson, Communications Program Manager  
Paul Erdmann, Natural Resources Program Manager  
Nicole Maras, Regulatory Program Manager  
Cooper Klotzbach, Communications Intern  
Ashlee Ricci, Grant Program Specialist  
Dave Vlasin, Project Coordinator

**Consultants:**

Greg Williams, Barr Engineering  
Erin Anderson Wenz, Barr Engineering

**Visitors:**

Randee Edmundson, CAC

**1. CALL TO ORDER**

The meeting was called to order by Tina Carstens at 5:00 p.m.

**2. WELCOME AND INTRODUCTION**

Greg Williams provided items that had been discussed at the previous watershed management plan update workshops and gave an overview of the topics that would be discussed during the current workshop.

**3. PLAN UPDATE OVERVIEW AND TIMELINE**

Greg Williams discussed the update process timeline. Greg noted that the workshop marks the transition from engagement to plan content development. Greg explained this would include identifying priorities, establishing goals, and defining implementation.

**4. SUMMARY OF PARTNER ENGAGEMENT ACTIVITIES AND RESULTS**

Lauren Hazenson provided an overview of the partner engagement activities results. Lauren discussed the areas of strength and concern that were identified from the activities.

Greg Williams discussed how the information generated from the engagement activities could be utilized to draft issue prioritization.

**5. MANAGER GROUP DISCUSSION**

Those present at the workshop discussed the prioritization of issues that were identified through the engagement activities.

**6. NEXT STEPS**

Greg Williams discussed the next steps of the watershed management plan development.

**7. ADJOURN**

The meeting was adjourned at 6:16pm.

RWMWD BUDGET STATUS REPORT

Administrative & Program Budget

Fiscal Year 2025

12/31/2025

Budget Category	Budget Item	Account Number	Original Budget	Budget Transfers	Current Month Expenses	Year-to-Date Expenses	Current Budget Balance	Percent of Budget
Manager	Per Diems	4355	\$7,000.00	-	-	1,800.00	\$7,000.00	25.71%
	Manager Expenses	4360	3,000.00	-	-	-	3,000.00	0.00%
Committees	Committee/Bd Mtg. Exp.	4365	4,000.00	-	60.02	1,106.67	2,893.33	27.67%
	<b>Sub-Total: Managers/Committees:</b>		<b>\$14,000.00</b>	<b>\$0.00</b>	<b>60.02</b>	<b>2,906.67</b>	<b>\$12,893.33</b>	<b>20.76%</b>
Employees	Staff Salary/Taxes/Benefits	4010	2,100,000.00	-	160,294.18	1,968,855.77	131,144.23	93.76%
	Employee Expenses	4020	10,000.00	-	407.76	3,225.19	6,774.81	32.25%
Employees	District Training & Education	4350	75,000.00	-	2,816.12	52,524.43	22,475.57	70.03%
	<b>Sub-Total: Employees:</b>		<b>\$2,185,000.00</b>	<b>\$0.00</b>	<b>163,518.06</b>	<b>2,024,605.39</b>	<b>\$160,394.61</b>	<b>92.66%</b>
Administration/Office	Data Base/GIS Maintenance	4170	20,000.00	-	173.04	12,443.11	7,556.89	62.22%
	Telephone	4310	2,000.00	-	59.38	2,442.56	(442.56)	122.13%
	Office Supplies	4320	7,000.00	-	813.18	5,302.07	1,697.93	75.74%
	Postage/Delivery	4330	2,000.00	-	331.08	3,423.56	(1,423.56)	171.18%
	Printing/Copying	4335	5,000.00	-	929.38	4,933.31	66.69	98.67%
	Dues & Publications	4338	20,000.00	-	155.00	16,043.00	3,957.00	80.22%
	Janitorial/Trash Service	4341	30,000.00	-	369.61	16,604.38	13,395.62	55.35%
	Utilities	4342	20,000.00	-	862.00	7,554.07	12,445.93	37.77%
	Building Maintenance	4343	80,000.00	-	9,293.41	58,875.30	21,124.70	73.59%
	Miscellaneous	4390	5,000.00	-	-	-	5,000.00	0.00%
	Insurance	4480	70,000.00	-	-	63,465.67	6,534.33	90.67%
	Office Equipment	4703	50,000.00	-	-	9,539.36	40,460.64	19.08%
	District Vehicles/Maintenance	4810-40	60,000.00	-	572.64	104,792.47	(44,792.47)	174.65%
	Metro INET	4325	110,000.00	-	8,813.99	107,032.32	2,967.68	97.30%
Sub-Total: Administration/Office:			<b>\$481,000.00</b>	<b>-</b>	<b>22,372.71</b>	<b>412,451.18</b>	<b>\$68,548.82</b>	<b>85.75%</b>
	<b>Sub-Total: Consultants/Outside Services:</b>		<b>\$847,000.00</b>	<b>\$0.00</b>	<b>21,534.71</b>	<b>470,321.98</b>	<b>\$376,678.02</b>	<b>55.53%</b>
Consultants/Outside Services	Auditor/Accounting	4110	80,000.00	-	3,314.10	79,985.07	14.93	99.98%
	Engineering-Administration	4121	122,000.00	-	3,999.50	98,602.90	23,397.10	80.82%
	Engineering-Permit I&E	4122	10,000.00	-	-	12,506.40	(2,506.40)	125.06%
	Engineering-Review	4123	80,000.00	-	2,743.00	61,956.50	18,043.50	77.45%
	Engineering-Permit Application Review	4124	70,000.00	-	1,785.00	63,288.00	6,712.00	90.41%
	Project Feasibility Studies	4129	400,000.00	-	7,846.23	127,835.83	272,164.17	31.96%
	Attorney-Permits	4130	5,000.00	-	-	2,340.00	2,660.00	46.80%
	Attorney-General	4131	40,000.00	-	1,846.88	23,807.28	16,192.72	59.52%
	Outside Consulting Services	4160	40,000.00	-	-	-	40,000.00	0.00%
Sub-Total: Consultants/Outside Services:			<b>\$847,000.00</b>	<b>\$0.00</b>	<b>21,534.71</b>	<b>470,321.98</b>	<b>\$376,678.02</b>	<b>55.53%</b>
	<b>Sub-Total: Programs:</b>		<b>\$1,542,500.00</b>	<b>\$0.00</b>	<b>35,519.59</b>	<b>891,377.51</b>	<b>\$651,122.49</b>	<b>57.79%</b>
<b>GENERAL FUND TOTAL</b>			<b>\$5,069,500.00</b>	<b>\$0.00</b>	<b>243,005.09</b>	<b>3,801,662.73</b>	<b>1,269,637.27</b>	<b>74.99%</b>
CIP's	Project Repair & Maintenance	516	2,180,000.00	-	53,787.75	2,814,182.47	(634,182.47)	129.09%
	Targeted Retrofit Projects	518	1,185,000.00	-	11,015.50	372,939.03	812,060.97	31.47%
	Flood Risk Reduction Fund	520	1,255,000.00	-	17,549.13	894,375.16	360,624.84	71.26%
	Debt Services-Beltline/Maplewood Mall	526	410,459.00	-	0.00	393,450.10	17,008.90	95.86%
	Stewardship Grant Fund	529	1,250,000.00	-	216,757.38	737,005.17	512,994.83	58.96%
	Fish Creek Tributary Improvements	537	1,400,000.00	-	-	14,970.00	1,385,030.00	1.07%
	Wetland Restoration Projects	540	350,000.00	-	-	223,835.21	126,164.79	63.95%
<b>CIP BUDGET TOTAL</b>			<b>\$8,030,459.00</b>	<b>-</b>	<b>299,109.76</b>	<b>5,450,757.14</b>	<b>\$2,579,701.86</b>	<b>67.88%</b>
<b>TOTAL BUDGET</b>			<b>\$13,099,959.00</b>	<b>\$0.00</b>	<b>542,114.85</b>	<b>9,252,419.87</b>	<b>\$3,847,539.13</b>	<b>70.63%</b>

Current Fund Balances:

Fund:	Audited Beginning Fund Balance @ 12/31/24	Fund Transfers	Year to date Revenue	Current Month Expenses	Year to Date Expense	Unaudited Fund Balance @12/31/25
101 - General Fund	\$2,404,392.68	-	2,259,989.08	243,005.09	3,801,662.73	862,719.03
516 - Project Repair & Maintenance	1,067,070.34	-	1,796,727.26	53,787.75	2,814,182.47	49,615.13
518 - Targeted Retrofit Projects	207,282.11	-	182,611.77	11,015.50	372,939.03	16,954.85
520 - Flood Risk Reduction Fund	5,121,388.23	-	701,860.33	17,549.13	894,375.16	4,928,873.40
526 - Debt Services-Beltline/Maplewood Mall	295,132.28	-	251,385.55	-	393,450.10	153,067.73
529 - Stewardship Grant Fund	(89,787.37)	-	805,562.30	216,757.38	737,005.17	(21,230.24)
536 - Stormwater Impact Fund	528,386.61	-	316,250.00	4,906.10	40,848.75	803,787.86
537 - Fish Creek Tributary Improvements	492,497.85	-	402,942.43	-	14,970.00	880,470.28
540 - Wetland Restoration Projects	535,264.57	-	-	-	223,835.21	311,429.36
580 - Contingency Fund	1,215,487.00	-	-	-	-	1,215,487.00
<b>Total District Fund Balance</b>	<b>\$11,777,114.30</b>	<b>\$0.00</b>	<b>\$ 6,717,328.72</b>	<b>\$ 547,020.95</b>	<b>\$ 9,293,268.62</b>	<b>\$ 9,201,174.40</b>

No Assurance Is Provided On These Financial Statements

**Ramsey Washington Metro Watershed Dist.**  
**Check Register**  
For the Period From December 1, 2025 to December 31, 2025

Date	Check #	Payee ID	Payee	Invoice #	Description	Amount		
12/08/25	EFT	hea002	HealthPartners		Jan-26	Employee Benefits	18,612.62	
12/01/25	EFT	met008	MetLife-Group Benefits		Dec-25	Employee Benefits	1,918.18	
12/18/25	EFT	usb002	U.S. Bank			Various	7,903.74	
12/08/25	EFT	tmo001	T-Mobile		December 2025 Statement			
12/26/25	EFT	pit001	Pitney Bowes Global Financial Serv LLC		Dec-25	Employee Benefits	733.40	
12/26/25	EFT	qwe001	CenturyLink		Dec-25	Postage/Delivery	165.54	
12/11/25	EFT	mct016	Metro Conservation Network Support		Dec-25	Project Operations	293.37	
12/30/25	EFT	jun001	Gierke Jungbauer		Dec-25	Natural Resources Program	1,500.00	
12/30/25	EFT	spr002	SPRWS		Dec-25	Outside Program Support	1,800.00	
12/15/25	75900	api001	API Garage Door Inc.	442197097	Dec-25	Project Operations	95.85	
12/15/25	75901	aws001	AWS Service Center	S133957-120125	Dec-25	Building/Site Maintenance	478.00	
12/15/25	75902	dav003	Davey Resource Group, Inc.	9000160996; 9000160997	Dec-25	Janitorial/Trash/Plowing/Sweeping	369.61	
12/15/25	75903	dvs001	DVS Renewal		February 28, 2026	Construction Improvements/Project Maint & Repair	4,860.00	
12/15/25	75904	fit001	Fitzgerald Excavating & Trucking, Inc.		042489	Vehicle Miscellaneous Expense	101.25	
12/15/25	75905	gil001	Gilbert Mechanical Contractors, Inc.		May-37	Project Operations/Project Maintenance & Repair	6,000.00	
12/15/25	75906	inn002	Innovative Office Solutions LLC		IN5006117	Building/Site Maintenance	176.00	
12/15/25	75907	met012	Metro-INET		3129	Building/Site Maintenance	279.70	
12/15/25	75908	ncp001	NCPERS Group Life Ins.			Roseville IT Services/Web Site/Software/Licenses	8,735.00	
12/15/25	75909	nsp001	Xcel Energy			Employee Benefits	16.00	
12/15/25	75910	pit001	Pitney Bowes Global Financial Serv LLC		954956397	Building/Site Maintenance	778.73	
12/15/25	75911	pre003	Premium Waters, Inc.		3107513807	Postage/Delivery	165.54	
12/15/25	75912	red002	Redpath & Company		311180233	Utilities/Building Services Contracts	37.00	
12/15/25	75913	rmb001	RMB Environmental Laboratories		150503219	Accounting	3,200.00	
12/15/25	75914	rou003	Tyler R. Routhé		Dec-25	Water Monitoring Program	5,229.80	
12/15/25	75915	stu001	Studio Lola		Nov-25	Employee Expenses	105.84	
12/15/25	75916	usb005	US Bank Equipment Finance		2020126	Communications/Outreach/Events	503.50	
12/19/25	75917	fit002	Mary Fitzgerald		570127027	Printing/Copier Lease	929.38	
12/19/25	75918	fit003	Emily F. Kamin			December 19, 2025	Payroll	1,832.66
12/19/25	75919	haz001	Lauren Hazenson			Payroll	1,632.86	
12/19/25	75920	mil005	Jule C. Miley			Payroll	2,268.83	
12/19/25	75921	vla001	Dave Vlasin			Payroll	1,527.00	
12/19/25	75922	wil007	Patrick D. Williamson			Payroll	1,805.18	
12/22/25	75923	rou003	Tyler R. Routhé			Payroll	1,574.00	
12/30/25	75924	ahl001	Paige Ahlborg			December 19, 2025	Payroll	977.58
12/30/25	75925	app003	Applewood Pointe Cooperative Shoreview		Dec-25	Training & Education	32.72	
12/30/25	75926	app004	Applewood Point Woodbury		25-13 MTN	Stewardship Grant Program	1,007.91	
12/30/25	75927	att002	AT&T Mobility		24-20 MTN	Stewardship Grant Program	1,500.00	
12/30/25	75928	bar001	Barr Engineering	287256653401X12252025		Project Operations	163.34	
12/30/25	75929	bau003	Annabel Bavaud & Russ Sundquist			Various	74,335.57	
12/30/25	75930	bud002	Nichole Budnicki		25-17 MTN	Stewardship Grant Program	189.66	
12/30/25	75931	ced001	Zayo Group, LLC		24-12 MTN	Stewardship Grant Program	347.72	
12/30/25	75932	ced002	Cedars Lakeside Apartments		22059948	Water Monitoring Program	258.00	
12/30/25	75933	cit006	City of Woodbury		23-10 MTN	Stewardship Grant Program	743.27	
12/30/25	75934	cit006	City of Woodbury		24-01 CS	Stewardship Grant Program	100,000.00	
12/30/25	75935	cit024	City of Vadnais Heights		25-13 CS	Stewardship Grant Program	64,361.98	
12/30/25	75936	ela002	Cynthia Clarke		24-19 MTN	Stewardship Grant Program	1,500.00	
12/30/25	75937	cre006	Crestview at Woodbury		25-21 CS	Stewardship Grant Program	2,171.41	
12/30/25	75938	dar003	Davey Resource Group, Inc.	9000161124	24-02	Stewardship Grant Program	1,061.56	
12/30/25	75939	ele002	Electro Watchman, Inc.		453992	Construction Improvements/Project Maint & Repair	8,772.86	
12/30/25	75940	erd001	Paul Erdmann		453992	Building/Site Maintenance	1,140.00	
12/30/25	75941	fit002	Mary Fitzgerald		Dec-25	Training & Education	121.10	
12/30/25	75942	fit004	Emily Kamin		Dec-25	Employee Expenses	569.26	
12/30/25	75943	pro003	Lyndsey Flaten		Dec-25	Employee Expenses	437.55	
12/30/25	75944	fox002	Cameron Fox		21-09	Stewardship Grant Program	449.35	
12/30/25	75945	fra005	Brian Frank		25-09 MTN	Stewardship Grant Program	860.26	
12/30/25	75946	fra006	Frattallone's Hardware & Garden		25-66 CS	Stewardship Grant Program	660.00	
12/30/25	75947	gal001	Galowitz Olson, PLLC			December 23, 2025	Stewardship Grant Program	7,996.80
12/30/25	75948	gil001	Gilbert Mechanical Contractors		269452	Attorney-General	1,846.88	
12/30/25	75949	gril002	Killian Griffin			Building/Site Maintenance	3,589.00	
12/30/25	75950	gro001	Tom Grove		24-09 MTN	Stewardship Grant Program	1,352.77	
12/30/25	75951	hea006	Laure Heaslip		25-11 MTN	Stewardship Grant Program	1,028.13	
12/30/25	75952	inn003	Innovational Water Solutions LLC		24-06 MTN	Stewardship Grant Program	1,045.82	
12/30/25	75953	int001	Office of MNIT Services		24127	Building/Site Maintenance	221.40	
12/30/25	75954	jac004	Michele Jacobson		W25110546	Telephone	59.38	
12/30/25	75955	jac007	Beth Jackson		21-10 MTN	Stewardship Grant Program	1,000.00	
12/30/25	75956	klo001	Kendra Kloth		25-08 MTN	Stewardship Grant Program	628.58	
12/30/25	75957	kor001	Eric Korte		Sept-Dec 2025	Employee Expenses	201.04	
12/30/25	75958	kos001	Helen Kosobayashi		Dec-25	Employee Benefits	308.36	
12/30/25	75959	kub001	Kyle Kubitzka		24-08 MTN	Stewardship Grant Program	750.00	
12/30/25	75960	lak008	Lakeview Terrace HOA		Dec-25	Employee Benefits	341.93	
12/30/25	75961	lav001	Sean LaVallie & Jordan Ruplinger		25-19 MTN	Stewardship Grant Program	641.74	
12/30/25	75962	lea003	L. Tracy Leavenworth		25-02 MTN	Stewardship Grant Program	740.91	
12/30/25	75963	lit002	James Litsheim		18-1003	Communications/Outreach/Events	2,287.19	
12/30/25	75964	log001	Faith Logueus-Jamnik		22-10 MTN	Stewardship Grant Program	1,000.00	
12/30/25	75965	mag004	Carrie Magnuson		24-16 MTN	Stewardship Grant Program	1,498.83	
12/30/25	75966	mal001	John Maloney		6/26-12/11/25	Employee Expenses	137.25	
12/30/25	75967	mel001	Michelle Melser		25-04 MTN	Stewardship Grant Program	960.72	
12/30/25	75968	min008	MNL		Dec-25	Employee Expenses	79.86	
12/30/25	75969	min021	Minnesota Pump Works		57223	Construction Improvements/Project Maint & Repair	4,848.75	
12/30/25	75970	new003	New Horizon Academy		INV029719	Water Monitoring Program	92.80	
12/30/25	75971	new004	New Look Contracting, Inc.		21-08	Stewardship Grant Program	300.00	
12/30/25	75972	nol001	Noll Hardware		Progress Payment #3	Construction-Flood Damage Reduction Fund	16,414.34	
12/30/25	75973	nsp001	Xcel Energy		25-64 CS	Stewardship Grant Program	1,222.64	
12/30/25	75974	pet005	Maddie Petersen		958224093	Building/Site Maintenance	3,048.12	
12/30/25	75975	pet006	Pitrina Park Terrace Association		24-15 MTN	Stewardship Grant Program	570.00	
12/30/25	75976	sta004	Ann E. Starr		25-11 CS	Stewardship Grant Program	15,000.00	
					23-03 MTN	Stewardship Grant Program	415.81	

**Ramsey Washington Metro Watershed Dist.  
Check Register  
For the Period From December 1, 2025 to December 31, 2025**

Date	Check #	Payee ID	Payee	Invoice #	Description	Amount
12/30/25	75977	sto001	Kevin Stoss	25-07 MTN	Stewardship Grant Program	376.86
12/30/25	75978	stp010	St. Paul Public Schools	25-15 MTN	Stewardship Grant Program	1,500.00
12/30/25	75979	til002	Joseph Tillotson	Dec-25	Training & Education	222.59
12/30/25	75980	uli001	Uline	201746145	Building/Site Maintenance	25.50
12/30/25	75981	vin001	Vineland Tree Care	20251118-1	Construction Improvements/Project Maint & Repair	5,550.00
12/30/25	75982	vin002	Vinco, Inc.	Pay Application #2	Construction Improvements/Stormwater Impact Fund	1,406.10
12/30/25	75983	vla001	Dave Vlasin	Dec-25	Employee Expenses	283.58
12/30/25	75984	voy001	US Bank Voyager Fleet Sys.	8692934232552	Vehicle Fuel	373.82
12/30/25	75985	was002	Washington Conservation District	7266	Stewardship Grant Program	957.00
12/30/25	75986	wes005	Westwood Village III	22-09 MTN	Stewardship Grant Program	1,500.00
12/30/25	75987	wil007	Patrick Williamson	Dec-25	Training & Education	75.57
12/30/25	75988	woo001	Woodland Hills Church	25-03 MTN	Stewardship Grant Program	1,500.00

**Total**

**\$420,689.75**

12/05/25	EFT	myp001	Devember 5th Payroll	12/05/25	4110-101-000	98.95
12/19/25	EFT	myp001	December 19th Payroll	12/19/25	4110-101-000	98.95
12/05/25	Dir.Dep.	---	Devember 5th Payroll	Payroll Expense-Net	4010-101-000	40,818.79
12/05/25	EFT	int002	December 5th Federal Withholding	Internal Rev.Serv.	2001-101-000	14,853.99
12/05/25	EFT	mnd001	December 5th State Withholding	MN Revenue	2003-101-000	2,580.71
12/05/25	EFT	per001	December 5th PERA	PERA	2011-101-000	8,885.75
12/05/25	EFT	emp002	Employee Def. Comp. Contributions	Empower Retirement	2016-101-000	1,723.00
12/05/25	EFT	emp002	Employee IRA Contributions	Empower Retirement	2018-101-000	2,639.00
12/19/25	Dir.Dep.	---	December 19th Payroll *	Payroll Expense-Net	4010-101-000	25,379.33
12/19/25	EFT	int002	December 19th Federal Withholding	Internal Rev.Serv.	2001-101-000	14,906.97
12/19/25	EFT	mnd001	December 19th State Withholding	MN Revenue	2003-101-000	2,595.62
12/19/25	EFT	per001	December 19th PERA	PERA	2011-101-000	8,310.89
12/19/25	EFT	emp002	Employee Def. Comp. Contributions	Empower Retirement	2016-101-000	1,723.00
12/19/25	EFT	emp002	Employee IRA Contributions	Empower Retirement	2018-101-000	2,639.00

**Payroll/Benefits:**

**\$127,253.95**

**Total**

**Accounts Payable/Payroll/Benefits:**

**\$547,943.70**

\* Checks 75917-75923 also reflect December 19 payroll amounts.

**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From December 1, 2025 to December 31, 2025**

Date	Check #	Vendor ID	Name	Account ID	Description	Amount
12/08/25	EFT	hea002	HealthPartners	4040-101-000	Employee Benefits	18,612.62
12/01/25	EFT	met008	MetLife-Group Benefits	4040-101-000	Employee Benefits	1,918.18
12/18/25	EFT	usb002	U.S. Bank			7,903.74
				4343-101-000	Building/Site Maintenance	58.61
				4343-101-000	Building/Site Maintenance	7.00
				4343-101-000	Building/Site Maintenance	31.06
				4343-101-000	Building/Site Maintenance	22.67
				4650-101-000	Project Operations	138.02
				4325-101-000	Roseville IT Services/Web Site/Software/License	78.99
				4350-101-000	Training and Education	(504.45)
				4170-101-000	Data Base/GIS Maintenance	168.00
				4320-101-000	Office Supplies	40.94
				4371-101-000	Communications/Outreach/Events	35.96
				4371-101-000	Communications/Outreach/Events	26.98
				4371-101-000	Communications/Outreach/Events	25.99
				4530-101-000	Water Monitoring Program	1,142.27
				4343-101-000	Building/Site Maintenance	71.02
				4040-101-000	Employee Benefits	32.98
				4530-101-000	Water Monitoring Program	42.07
				4343-101-000	Building/Site Maintenance	103.27
				4371-101-000	Communications/Outreach/Events	50.00
				4371-101-000	Communications/Outreach/Events	37.17
				4350-101-000	Training and Education	411.60
				4371-101-000	Communications/Outreach/Events	28.79
				4371-101-000	Communications/Outreach/Events	38.85
				4320-101-000	Office Supplies	772.24
				4350-101-000	Training and Education	773.80
				4350-101-000	Training and Education	193.07
				4350-101-000	Training and Education	193.07
				4350-101-000	Training and Education	772.24
				4350-101-000	Training and Education	193.07
				4350-101-000	Training and Education	193.07
				4371-101-000	Communications/Outreach/Events	45.00
				4371-101-000	Communications/Outreach/Events	60.00
				4338-101-000	Dues/Publications	15.00
				4670-101-000	Natural Resources Program	495.88
				4670-101-000	Natural Resources Program	708.15
				4343-101-000	Building/Site Maintenance	680.00
				4670-101-000	Natural Resources Program	97.37
				4661-101-000	WMP/Lakes/TMDLs/Grants	283.93
				4338-101-000	Dues/Publications	140.00
				4371-101-000	Communications/Outreach/Events	37.00
				4371-101-000	Communications/Outreach/Events	52.24
				4343-101-000	Building/Site Maintenance	19.75
				4371-101-000	Communications/Outreach/Events	26.01
				4365-101-000	Committee/Board Meeting Expenses	60.02
				4170-101-000	Data Base/GIS Maintenance	5.04
12/08/25	EFT	tmo001	T-Mobile	4040-101-000	Employee Benefits	733.40
12/26/25	EFT	pit001	Pitney Bowes Global Financial Serv LLC	4330-101-000	Postage/Delivery	165.54
12/26/25	EFT	qwe001	CenturyLink	4650-101-000	Project Operations	293.37
12/11/25	EFT	met016	Metro Conservation Network Support	4670-101-000	Natural Resources Program	1,500.00
12/30/25	EFT	jun001	Gierke Jungbauei	4683-101-000	Outside Program Support	1,800.00
12/30/25	EFT	spr002	SPRWS	4650-101-000	Project Operations	95.85
12/15/25	75900	api001	API Garage Door Inc	4343-101-000	Building & Site Maintenance	478.00
12/15/25	75901	aws001	AWS Service Center	4341-101-000	Janitorial/Trash/Plowing/Sweeping	369.61
12/15/25	75902	dav003	Davey Resource Group, Inc			4,860.00
				4630-516-000	Construction Improvements/Project Maintenance & Repai	1,360.00
				4630-536-000	Construction Improvements/Stormwater Impact Fun	3,500.00
12/15/25	75903	dvs001	DVS Renewal	4840-101-000	Vehicle Miscellaneous Expense	101.25
12/15/25	75904	fit001	Fitzgerald Excavating & Trucking, Inc	4650-516-000	Project Operations/Project Maintenance & Repair	6,000.00
12/15/25	75905	gil001	Gilbert Mechanical Contractors, Inc	4343-101-000	Building & Site Maintenance	176.00
12/15/25	75906	inn002	Innovative Office Solutions LLC	4343-101-000	Building & Site Maintenance	279.70
12/15/25	75907	met012	Metro-INET	4325-101-000	Roseville IT Services/Web Site/Software/License	8,735.00
12/15/25	75908	ncp001	NCPERS Group Life Ins.	4040-101-000	Employee Benefits	16.00
12/15/25	75909	nsp001	Xcel Energy			778.73
				4343-101-000	Building & Site Maintenance	203.83
				4530-101-000	Water Monitoring Program	386.11
				4650-520-000	Project Operations/Flood Damage Reduction Fund	188.79
12/15/25	75910	pit001	Pitney Bowes Global Financial Serv LLC	4330-101-000	Postage/Delivery	165.54
12/15/25	75911	pre003	Premium Waters, Inc	4342-101-000	Utilities/Building Services Contracts	37.00
12/15/25	75912	red002	Redpath & Company	4110-101-000	Accounting	3,200.00
12/15/25	75913	rmb001	RMB Environmental Laboratories	4530-101-000	Water Monitoring Program	5,229.80
12/15/25	75914	rou003	Tyler R. Routhé	4020-101-000	Employee Expenses	105.84
12/15/25	75915	stu001	Studio Lola	4371-101-000	Communications/Outreach/Events	503.50
12/15/25	75916	usb005	US Bank Equipment Finance	4335-101-000	Printing/Copier Lease	929.38
12/19/25	75917	fit002	Mary Fitzgerald	4010-101-000	Payroll	1,832.66
12/19/25	75918	fit003	Emily F. Kamir	4010-101-000	Payroll	1,632.86
12/19/25	75919	haz001	Lauren Hazenson	4010-101-000	Payroll	2,268.83
12/19/25	75920	mil005	Jule C. Miley	4010-101-000	Payroll	1,527.00
12/19/25	75921	vla001	Dave Vlasin	4010-101-000	Payroll	1,805.18
12/19/25	75922	wil007	Patrick D. Williamson	4010-101-000	Payroll	1,574.00
12/22/25	75923	rou003	Tyler R. Routhé	4010-101-000	Payroll	977.58
12/30/25	75924	ahl001	Paige Ahlborg	4350-101-000	Training & Education	32.72
12/30/25	75925	app003	Applewood Pointe Cooperative Shoreview	4682-529-000	Stewardship Grant Program	1,007.91

**Ramsey Washington Metro Watershed Dist.**  
**Cash Disbursements Journal**  
**For the Period From December 1, 2025 to December 31, 2025**

Date	Check #	Vendor ID	Name	Account ID	Description	Amount
12/30/25	75926	app004	Applewood Point Woodbury	4682-529-000	Stewardship Grant Program	1,500.00
12/30/25	75927	att002	AT&T Mobility	4650-101-000	Project Operations	163.34
12/30/25	75928	bar001	Barr Engineering			74,335.57
				4121-101-000	Engineering Admir	3,999.50
				4123-101-000	Engineering Review	2,743.00
				4129-101-000	Project Feasability	346.50
				4129-101-000	Project Feasability	481.50
				4129-101-000	Project Feasability	35.00
				4129-101-000	Project Feasability	1,794.00
				4129-101-000	Project Feasability	1,546.00
				4129-101-000	Project Feasability	2,827.50
				4129-101-000	Project Feasability	431.50
				4129-101-000	Project Feasability	384.23
				4520-101-000	WQM-Engineering	564.50
				4520-101-000	WQM-Engineering	833.20
				4520-101-000	WQM-Engineering	1,660.50
				4520-101-000	WQM-Engineering	77.50
				4124-101-000	Eng. Permit Review	1,785.00
				4661-101-000	SLMP/TMDL Studies	2,967.50
				4661-101-000	SLMP/TMDL Studies	1,447.50
				4661-101-000	SLMP/TMDL Studies	8,244.50
				4695-101-000	Research Projects	750.00
				4695-101-000	Research Projects	33.00
				4650-101-000	Project Operations	80.00
				4650-101-000	Project Operations	613.50
				4650-101-000	Project Operations	1,105.50
				4128-518-000	Engineering -Targeted Retrof	2,054.00
				4128-518-000	Engineering -Targeted Retrof	8,592.50
				4682-529-000	Stewardship Grant Program	367.00
				4128-518-000	Engineering -Targeted Retrof	40.00
				4128-518-000	Engineering -Targeted Retrof	59.00
				4128-520-000	Engineering -Flood Damage	965.00
				4128-520-000	Engineering -Flood Damage	66.00
				4128-520-000	Engineering -Flood Damage	(85.00)
				4128-518-000	Engineering -Targeted Retrof	219.00
				4128-518-000	Engineering -Targeted Retrof	51.00
				4128-516-000	Eng. Projects-Maint & Repair	3,200.50
				4128-516-000	Eng. Projects-Maint & Repair	9,121.00
				4128-516-000	Eng. Projects-Maint & Repair	1,417.50
				4128-516-000	Eng. Projects-Maint & Repair	242.50
				4128-516-000	Eng. Projects-Maint & Repair	13,274.64
12/30/25	75929	bau003	Annabel Bavaud & Russ Sundquist	4682-529-000	Stewardship Grant Program	189.66
12/30/25	75930	bud002	Nichol Budnicki	4682-529-000	Stewardship Grant Program	347.72
12/30/25	75931	cad001	Zayo Group, LLC	4530-101-000	Water Monitoring Program	258.00
12/30/25	75932	ced002	Cedars Lakeside Apartments	4682-529-000	Stewardship Grant Program	743.27
12/30/25	75933	cit006	City of Woodbury	4682-529-000	Stewardship Grant Program	100,000.00
12/30/25	75934	cit006	City of Woodbury	4682-529-000	Stewardship Grant Program	64,361.98
12/30/25	75935	cit024	City of Vadnais Heights	4682-529-000	Stewardship Grant Program	1,500.00
12/30/25	75936	cla002	Cynthia Clarke	4682-529-000	Stewardship Grant Program	2,171.41
12/30/25	75937	cre006	Crestview at Woodbury	4682-529-000	Stewardship Grant Program	1,061.56
12/30/25	75938	dav003	Davey Resource Group, Inc	4630-516-000	Construction Improvements/Project Maintenance & Repai	8,772.86
12/30/25	75939	ele002	Electro Watchman, Inc	4343-101-000	Building/Site Maintenance	1,140.00
12/30/25	75940	erd001	Paul Erdmann			121.10
				4350-101-000	Training & Education	28.17
				4670-101-000	Natural Resources Program	92.93
12/30/25	75941	fit002	Mary Fitzgerald			569.26
				4342-101-000	Utilities/Building Services Contracts	450.00
				4020-101-000	Employee Expenses	13.30
				4350-101-000	Training & Education	105.96
12/30/25	75942	fit004	Emily Kamir			437.55
				4342-101-000	Utilities/Building Services Contracts	375.00
				4020-101-000	Employee Expenses	4.34
				4350-101-000	Training & Education	58.21
12/30/25	75943	pro003	Lyndsey Flaten			449.35
				4020-101-000	Employee Expenses	124.76
				4040-101-000	Employee Benefits	92.50
				4371-101-000	Communications/Outreach/Events	19.59
				4840-101-000	Vehicle Miscellaneous Expense	97.57
				4350-101-000	Training & Education	106.59
				4530-101-000	Water Monitoring Program	8.34
12/30/25	75944	fox002	Cameron Fox	4682-529-000	Stewardship Grant Program	860.26
12/30/25	75945	fra005	Brian Frank	4682-529-000	Stewardship Grant Program	660.00
12/30/25	75946	fra006	Frattallone's Hardware & Garder	4682-529-000	Stewardship Grant Program	7,996.80
12/30/25	75947	gal001	Galowitz Olson, PLLC	4131-101-000	Attorney-General	1,846.88
12/30/25	75948	gil001	Gilbert Mechanical Contractors	4343-101-000	Building/Site Maintenance	3,589.00
12/30/25	75949	gri002	Killian Griffin	4682-529-000	Stewardship Grant Program	1,352.77
12/30/25	75950	gro001	Tom Grov	4682-529-000	Stewardship Grant Program	1,028.13
12/30/25	75951	hea006	Laura Heaslip	4682-529-000	Stewardship Grant Program	1,045.82
12/30/25	75952	inn003	Innovational Water Solutions LLC	4343-101-000	Building/Site Maintenance	221.40
12/30/25	75953	int001	Office of MNIT Service	4310-101-000	Telephone	59.38
12/30/25	75954	jac004	Michele Jacobson	4682-529-000	Stewardship Grant Program	1,000.00
12/30/25	75955	jac007	Beth Jackson	4682-529-000	Stewardship Grant Program	628.58
12/30/25	75956	klo001	Kendra Kloth			201.04
				4020-101-000	Employee Expenses	19.60

**Ramsey Washington Metro Watershed Dist.  
Cash Disbursements Journal**  
For the Period From December 1, 2025 to December 31, 2025

Date	Check #	Vendor ID	Name	Account ID	Description	Amount
12/30/25	75957	kor001	Eric Korte	4040-101-000 4350-101-000	Employee Benefits Training & Education	84.13 97.31
				4040-101-000 4350-101-000	Employee Benefits Training & Education	308.36 241.53
12/30/25	75958	kos001	Helen Kosobayashi	4682-529-000	Stewardship Grant Program	66.83
12/30/25	75959	kub001	Kyle Kubitzka	4040-101-000 4020-101-000 4530-101-000	Employee Benefits Employee Expenses Water Monitoring Program	750.00 341.93 275.00
				4040-101-000 4020-101-000	Employee Benefits Employee Expenses	27.30
				4530-101-000	Water Monitoring Program	39.63
12/30/25	75960	lak008	Lakeview Terrace HOA	4682-529-000	Stewardship Grant Program	641.74
12/30/25	75961	lav001	Sean LaVallie & Jordan Ruplinger	4682-529-000	Stewardship Grant Program	740.91
12/30/25	75962	lea003	L. Tracy Leavenworth	4371-101-000	Communications/Outreach/Events	2,287.19
12/30/25	75963	lit002	James Litsheim	4682-529-000	Stewardship Grant Program	1,000.00
12/30/25	75964	log001	Faith Loggeus-Jannik	4682-529-000	Stewardship Grant Program	1,498.83
12/30/25	75965	mag004	Carrie Magnuson	4020-101-000 4371-101-000	Employee Expenses Communications/Outreach/Events	137.25 15.26
				4682-529-000	Stewardship Grant Program	121.99
12/30/25	75966	mal001	John Maloney	4020-101-000	Employee Expenses	960.72
12/30/25	75967	mel001	Michelle Melser	4682-529-000	Stewardship Grant Program	79.86
12/30/25	75968	min008	MNL	4630-516-000	Construction Improvements/Project Maintenance & Repai	4,848.75
12/30/25	75969	min021	Minnesota Pump Works	4530-101-000	Water Monitoring Program	92.80
12/30/25	75970	new003	New Horizon Academy	4682-529-000	Stewardship Grant Program	300.00
12/30/25	75971	new004	New Look Contracting, Inc	4630-520-000	Construction-Flood Damage Reduction Fund	16,414.34
12/30/25	75972	nol001	Noll Hardware	4682-529-000	Stewardship Grant Program	1,222.64
12/30/25	75973	nsp001	Xcel Energy	4343-101-000 4530-101-000 4650-520-000	Building/Site Maintenance Water Monitoring Program Project Operations/Flood Damage Reduction Fund	3,048.12 2,186.60 645.11
				4682-529-000	Stewardship Grant Program	216.41
12/30/25	75974	pet005	Maddie Petersen	4682-529-000	Stewardship Grant Program	570.00
12/30/25	75975	pit006	Pitrina Park Terrace Association	4682-529-000	Stewardship Grant Program	15,000.00
12/30/25	75976	sta004	Ann E. Starr	4682-529-000	Stewardship Grant Program	415.81
12/30/25	75977	sto001	Kevin Stoss	4682-529-000	Stewardship Grant Program	376.86
12/30/25	75978	stp010	St. Paul Public Schools	4682-529-000	Stewardship Grant Program	1,500.00
12/30/25	75979	til002	Joseph Tillotson	4670-101-000 4350-101-000 4040-101-000	Natural Resources Program Training & Education Employee Benefits	222.59 16.75 19.29
				4343-101-000	Building/Site Maintenance	186.55
12/30/25	75980	uli001	Uline	4630-516-000	Construction Improvements/Project Maintenance & Repai	25.50
12/30/25	75981	vin001	Vineland Tree Care	4630-536-000	Construction Improvements/Stormwater Impact Fun	5,550.00
12/30/25	75982	vin002	Vinco, Inc.	4020-101-000 4040-101-000	Employee Expenses Employee Benefits	1,406.10
12/30/25	75983	vla001	Dave Vlasin	4830-101-000 4682-529-000	Vehicle Fuel Stewardship Grant Program	283.58 17.50
				4682-529-000	Stewardship Grant Program	266.08
12/30/25	75984	voy001	US Bank Voyager Fleet Sys.	4830-101-000	Vehicle Fuel	373.82
12/30/25	75985	was002	Washington Conservation District	4682-529-000	Stewardship Grant Program	957.00
12/30/25	75986	wes005	Westwood Village II	4682-529-000	Stewardship Grant Program	1,500.00
12/30/25	75987	wil007	Patrick Williamson	4350-101-000	Training & Education	75.57
12/30/25	75988	woo001	Woodland Hills Church	4682-529-000	Stewardship Grant Program	1,500.00
<b>Total</b>						<b>\$420,689.75</b>
12/05/25	EFT	myp001	Devember 5th Payrol	4110-101-000	Devember 5th Payrol	98.95
12/19/25	EFT	myp001	December 19th Payrol	4110-101-000	December 19th Payrol	98.95
12/05/25	Dir.Dep.	---	Devember 5th Payrol	4110-101-000	Devember 5th Payrol	40,818.79
12/05/25	EFT	int002	December 5th Federal Withholding	2001-101-000	December 5th Federal Withholding	14,853.99
12/05/25	EFT	mnd001	December 5th State Withholding	2003-101-000	December 5th State Withholding	2,580.71
12/05/25	EFT	per001	December 5th PERA	2011-101-000	December 5th PERA	8,885.75
12/05/25	EFT	emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	1,723.00
12/05/25	EFT	emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	2,639.00
12/19/25	Dir.Dep.	---	December 19th Payrol	4110-101-000	December 19th Payroll *	25,379.33
12/19/25	EFT	int002	December 19th Federal Withholding	2001-101-000	December 19th Federal Withholding	14,906.97
12/19/25	EFT	mnd001	December 19th State Withholding	2003-101-000	December 19th State Withholding	2,595.62
12/19/25	EFT	per001	December 19th PERA	2011-101-000	December 19th PERA	8,310.89
12/19/25	EFT	emp002	Employee Def. Comp. Contributions	2016-101-000	Employee Def. Comp. Contributions	1,723.00
12/19/25	EFT	emp002	Employee IRA Contributions	2018-101-000	Employee IRA Contributions	2,639.00
<b>Payroll/Benefits:</b>						<b>\$127,253.95</b>

\* Checks 75917-75923 also reflect December 19 payroll amounts.

2025 TARGETED RETROFIT - MAPLEWOOD TOYOTA  
 RAMSEY-WASHINGTON METRO WATERSHED DISTRICT  
 Progress Payment Application No. 2

1.	Completed to Date:	\$ <u>28,122.00</u>	
2.	Less Previously Billed:	\$ <u>26,715.90</u>	
3.	Amount Completed This Period:		
4.	Amount Previously Retained:	\$ <u>1,406.10</u>	
5.	Amount Retained This Period (See Note 1):		\$ <u>-</u>
6.	Total Amount Retained (See Note 2):	\$ <u>1,406.10</u>	
7.	Retainage Released Through This Period:		\$ <u>1,406.10</u>
8.	Less Total Retainage Remaining:		
	Less Amounts Previously Paid		
9.	(Pay Application Nos. <u>_</u> )	\$ <u>(26,715.90)</u>	
10.	Amount Due This Period:		<u>\$ 1,406.10</u>

Note 1: At rate of 10% until Completed to Date equals 50% of current Contract Price and a rate of 0% thereafter. Maximum amount is 5% of current Contract Price.

Note 2: Original Contract Price is \$24,900.00

Change Order 1: \$3,222.00

Current Contract Price: \$28,122.00

SUBMITTED BY:

Name: Mark Jay Date: 12/12/2025  
 Title: Sr. Project Manager  
 Contractor: Vinco, Inc.

Signature: 

RECOMMENDED BY:

Name: Marcy Bean Date: 11/20/2025  
 Title: Project Manager  
 Engineer: Barr Engineering Company

Signature: 

APPROVED BY:

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

Signature: 

## 2025 TARGETED RETROFIT - MAPLEWOOD TOYOTA

## CONSTRUCTION CONTRACT AMOUNT FOR PROGRESS PAYMENT

		BID TOTAL		11/20/2025				
				TOTAL COMPLETED THROUGH THIS PERIOD				
Bid Item	Description	Unit	Estimated Quantity	Unit Price	Extended Cost	Unit Price	Actual Quantity*	Extended Cost
A	Construct Targeted Retrofit Project at Maplewood Toyota	LS	1	\$ 24,900.00	\$ 24,900.00	\$ 24,900.00	1	\$ 24,900.00
C.O.1.A	Foundation Removal	LS	1	\$ 847.00	\$ 847.00	\$ 847.00	1	\$ 847.00
C.O.1.B	Forebay Modification	LS	1	\$ 2,375.00	\$ 2,375.00	\$ 2,375.00	1	\$ 2,375.00
<b>TOTAL</b>				<b>BID TOTAL</b>	<b>\$24,900.00</b>		<b>TOTAL</b>	<b>\$28,122.00</b>

\* NOTE: Items noted as **BOLD** indicate a change from original bid quantities.

MPK

**Kohlman Creek Flood Risk Reduction Progress Payment #3**

1.0	Total Completed Through This Period:	<u>\$324,399.25</u>
2.0	Total Completed Previously Completed:	<u>\$307,121.00</u>
3.0	Total Completed This Period:	<u>\$17,278.25</u>
4.0	Amount Previously Retained:	<u>\$15,356.05</u>
5.0	Amount Retained This Period (See Note 1):	<u>\$863.91</u>
6.0	Total Amount Retained (See Note 1):	<u>\$16,219.96</u>
7.0	Retainage Released Through This Period:	<u>\$0.00</u>
8.0	Total Retainage Remaining:	<u>\$16,219.96</u>
9.0	Amounts Previously Paid:	<u>\$280,839.95</u>
10.0	Amount Due This Estimate (See Note 2):	<u>\$16,414.34</u>

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

Note 2: Original Contract Price: \$298,865.00  
 Change Order 1: \$3,000.00  
 Change Order 2: \$7,462.50  
 Change Order 3: \$0.00  
 Change Order 4: \$17,278.25  
 Current Contract Price: \$326,605.75

**SUBMITTED BY:**

Name: Collin Kopitzke Date: 12.22.25  
 Title: PM  
 Contractor: New Look Contracting, Inc.  
 Signature: 

**RECOMMENDED BY:**

Name: Tyler Olsen Date: 12/22/2025  
 Title: Project Engineer  
 Engineer: Barr Engineering Company  
 Signature: 

**APPROVED BY:**

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

**Kohlman Creek Flood Risk Reduction Progress Payment #3**  
**Ramsey-Washington Metro Watershed District**  
**Summary of Work Completed Through December 22, 2025 for Progress Payment Number 3**

Item	Description	Unit	Estimated Quantity	Unit Price	Extension	(1) Total Completed Through This Period		(2) Total Completed Previous Period		(3) Total Completed This Period	
						Quantity	Amount	Quantity	Amount	Quantity	Amount
<b>General</b>											
A	Mobilization/Demobilization	LS	1	\$30,000.00	\$30,000.00	1	\$30,000.00	1	\$30,000.00	0	\$0.00
B	Traffic Control	LS	1	\$5,000.00	\$5,000.00	1	\$5,000.00	1	\$5,000.00	0	\$0.00
C	Control of Water	LS	1	\$30,000.00	\$30,000.00	1	\$30,000.00	1	\$30,000.00	0	\$0.00
<b>Site 1: County Road C</b>											
D	Rock Construction Entrance	EA	1	\$2,500.00	\$2,500.00	0	\$0.00	0	\$0.00	0	\$0.00
E	Silt Fence or Sediment Log	LF	2000	\$5.50	\$11,000.00	2,100	\$11,550.00	2,100	\$11,550.00	0	\$0.00
F	Rock Filter Dike	EA	1	\$1,500.00	\$1,500.00	1	\$1,500.00	1	\$1,500.00	0	\$0.00
G	Inlet Protection Filter Sack	EA	2	\$250.00	\$500.00	2	\$500.00	2	\$500.00	0	\$0.00
H	Remove Trees, Brush, and Debris (P)	AC	0.16	\$50,000.00	\$8,000.00	0.16	\$8,000.00	0.16	\$8,000.00	0.00	\$0.00
I	Remove Temporary Culvert Inlet Restrictor Plate	LS	1	\$3,000.00	\$3,000.00	1.0	\$3,000.00	1	\$3,000.00	0	\$0.00
J	Strip, Salvage and Reinstall Topsoil (P)	CY	121	\$25.00	\$3,025.00	121	\$3,025.00	121	\$3,025.00	0	\$0.00
K	Import Topsoil Borrow	CY	60	\$75.00	\$4,500.00	60	\$4,500.00	60	\$4,500.00	0	\$0.00
L	Common Embankment CV (P)	ECY	65	\$75.00	\$4,875.00	65	\$4,875.00	65	\$4,875.00	0	\$0.00
M	Aggregate Base (Mn/DOT Class 5) (P)	ECY	170	\$75.00	\$12,750.00	170	\$12,750.00	170	\$12,750.00	0	\$0.00
N	Riprap (Mn/DOT CL III Fieldstone)	TON	10	\$250.00	\$2,500.00	10	\$2,500.00	10	\$2,500.00	0	\$0.00
O	Geotextile Fabric (Type V) (P)	SY	640	\$3.00	\$1,920.00	640	\$1,920.00	640	\$1,920.00	0	\$0.00
P	Seeding and Erosion Control Blanket	SY	2910	\$2.50	\$7,275.00	2,780	\$6,950.00	2,780	\$6,950.00	0	\$0.00
Q	18" CPEP	LF	32	\$100.00	\$3,200.00	32	\$3,200.00	32	\$3,200.00	0	\$0.00
R	18" Metal FES	EA	2	\$1,250.00	\$2,500.00	2	\$2,500.00	2	\$2,500.00	0	\$0.00
T	Backflow Prevention Valve (18", Inline)	EA	1	\$5,500.00	\$5,500.00	1	\$5,500.00	1	\$5,500.00	0	\$0.00
<b>Site 2: 13th Avenue/PCU Pond</b>											
D	Rock Construction Entrance	EA	1	\$2,500.00	\$2,500.00	0	\$0.00	0	\$0.00	0	\$0.00
E	Silt Fence or Sediment Log	LF	2760	\$5.50	\$15,180.00	3,087	\$16,978.50	3,087	\$16,978.50	0	\$0.00
F	Rock Filter Dike	EA	1	\$1,500.00	\$1,500.00	1	\$1,500.00	1	\$1,500.00	0	\$0.00
G	Inlet Protection	EA	5	\$250.00	\$1,250.00	5	\$1,250.00	5	\$1,250.00	0	\$0.00
H	Remove Trees, Brush, and Debris (P)	AC	0.07	\$50,000.00	\$3,500.00	0.07	\$3,500.00	0.07	\$3,500.00	0.00	\$0.00
J	Strip, Salvage and Reinstall Topsoil (P)	CY	184	\$25.00	\$4,600.00	184	\$4,600.00	184	\$4,600.00	0	\$0.00
K	Import Topsoil Borrow	CY	90	\$75.00	\$6,750.00	107	\$8,025.00	107	\$8,025.00	0	\$0.00
L	Common Embankment (P)	ECY	294	\$45.00	\$13,230.00	294	\$13,230.00	294	\$13,230.00	0	\$0.00
N	Riprap (Mn/DOT CL III Fieldstone)	TON	17	\$250.00	\$4,250.00	17	\$4,250.00	17	\$4,250.00	0	\$0.00
P	Seeding and Erosion Control Blanket	SY	3304	\$2.50	\$8,260.00	3,102	\$7,755.00	3,102	\$7,755.00	0	\$0.00
Q	24" Corrugated PE Pipe	LF	272	\$75.00	\$20,400.00	272	\$20,400.00	272	\$20,400.00	0	\$0.00
Q	24" RC Pipe	LF	40	\$125.00	\$5,000.00	40	\$5,000.00	40	\$5,000.00	0	\$0.00
Q	30" RC Pipe	LF	130	\$125.00	\$16,250.00	130	\$16,250.00	130	\$16,250.00	0	\$0.00
R	30" RC Pipe Apron	EA	1	\$4,000.00	\$4,000.00	1	\$4,000.00	1	\$4,000.00	0	\$0.00
S	Bulkhead and Fill Storm Sewer Pipe (w/ CLSM)	LF	82	\$75.00	\$6,150.00	82	\$6,150.00	82	\$6,150.00	0	\$0.00
T	Backflow Prevention Valve (18", Inline)	EA	1	\$6,000.00	\$6,000.00	1	\$6,000.00	1	\$6,000.00	0	\$0.00
U	Connect to Existing Pipe or Structure	EA	3	\$2,500.00	\$7,500.00	3	\$7,500.00	3	\$7,500.00	0	\$0.00
V	Storm Sewer Drainage Structure, STMH-1	EA	1	\$15,000.00	\$15,000.00	1	\$15,000.00	1	\$15,000.00	0	\$0.00
V	Storm Sewer Drainage Structure, STMH-2	EA	1	\$9,500.00	\$9,500.00	1	\$9,500.00	1	\$9,500.00	0	\$0.00
V	Storm Sewer Drainage Structure, STMH-3	EA	1	\$8,500.00	\$8,500.00	1	\$8,500.00	1	\$8,500.00	0	\$0.00
<b>Contract Base Extensions =</b>											
<b>\$298,865.00</b>											
<b>Change Orders</b>											
C.O.1.A	Tree removal	Each	3	\$1,000.00	\$3,000.00	3	\$3,000.00	3	\$3,000.00	0	\$0.00
C.O.2.A	Testing and poly sheeting for soil storage	LS	1	\$4,200.00	\$4,200.00	1	\$4,200.00	1	\$4,200.00	0	\$0.00
C.O.2.B	Import clean sand	Ton	145.00	\$22.50	\$3,262.50	145	\$3,262.50	145	\$3,262.50	0	\$0.00
C.O.4	Export Contaminated Soil	Ton	335.50	\$51.50	\$17,278.25	335.50	\$17,278.25	0	\$0.00	335.50	\$17,278.25
<b>Change Order Extensions =</b>											
<b>\$27,740.75</b>											
<b>Contract Grand Total =</b>											
<b>\$326,605.75</b>											
<b>\$324,399.25</b>											
<b>\$307,121.00</b>											
<b>\$17,278.25</b>											



Summary of Professional Engineering Services During the Period  
November 22 through December 12, 2025

	Total Engineering Budget (2025)	Total Fees to Date (2025)	Budget Balance (2025)	Fees During Period	District Accounting Code	Plan Implementation Task Number
<b>Engineering Administration</b>						
General Engineering Administration	\$96,600.00	\$94,700.40	\$1,899.60	\$3,999.50	4121-101	DW-13
RWMWD Health and Safety/ERTK Program (Training)	\$2,000.00	\$615.00	\$1,385.00	\$0.00	4697-101	DW-13
Education Assistance	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	DW-11, DW-13
Targeted Retrofit Outreach, Assessment and Planning	\$25,000.00	\$3,902.50	\$21,097.50	\$0.00	4121-101	DW-6, DW-13, DW-20
<b>Engineering Review</b>						
Engineering Review	\$78,750.00	\$61,956.50	\$16,793.50	\$2,743.00	4123-101	DW-13
<b>Project Feasibility Studies</b>						
Manufactured Homes Resilience Evaluation	\$20,000.00	\$11,548.50	\$8,451.50	\$346.50	4129-101	GC-3
Phalen Village Improvements	\$5,000.00	\$0.00	\$5,000.00	\$0.00	4129-101	DW-9
Evaluate compliance with South Metro Mississippi River TSS TMDL	\$25,000.00	\$8,571.00	\$16,429.00	\$481.50	4129-101	MR-2
Street Sweeping	\$20,000.00	\$7,359.50	\$12,640.50	\$35.00	4129-101	DW-6, DW-15
Tanners, Battle Creek Lake, McKnight Basin outlet operation plan	\$35,000.00	\$0.00	\$35,000.00	\$0.00	4129-101	DW-9
Interim Emergency Response Plans (Non-Beltline Areas)	\$30,000.00	\$22,215.00	\$7,785.00	\$1,794.00	4129-101	DW-19
Flood Risk Reduction feasibility study - 4th street North and 4th Street Place N (N of ABI)	\$75,000.00	\$0.00	\$75,000.00	\$0.00	4129-101	DW-9
Flood Risk Reduction feasibility study - Roseville Central Park	\$50,000.00	\$28,243.50	\$21,756.50	\$1,546.00	4129-101	DW-9
Stormwater Model Updates	\$50,000.00	\$32,382.50	\$17,617.50	\$2,827.50	4129-101	DW-9
Studies Stemming From Creek Walks	\$30,000.00	\$968.50	\$29,031.50	\$431.50	4129-101	DW-1
Shoreline Assessment Assistance	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	DW-8
Wetland Restoration Planning	\$20,000.00	\$16,547.33	\$3,452.67	\$384.23	4129-101	DW-8
Contingency*	\$20,000.00	\$0.00	\$20,000.00	\$0.00	4129-101	
<b>GIS Maintenance</b>						
GIS Maintenance	\$5,000.00	\$6,072.50	-\$1,072.50	\$0.00	4170-101	DW-13
<b>Monitoring Water Quality/Project Monitoring</b>						
Lake Water Quality Monitoring (Misc QA/QC)	\$10,000.00	\$5,570.50	\$4,429.50	\$0.00	4520-101	DW-2
Annual WQ Report Assistance	\$20,000.00	\$18,131.00	\$1,869.00	\$564.50	4520-101	DW-2
Special Project BMP Monitoring	\$30,000.00	\$19,197.40	\$10,802.60	\$833.20	4520-101	DW-12
Grass Lake Berm Wetland Monitoring	\$5,000.00	\$5,239.00	-\$239.00	\$1,660.50	4520-101	DW-5, DW-8
Battle Creek and Fish Creek Monitoring	\$20,000.00	\$15,527.08	\$4,472.92	\$77.50	4520-101	DW-1, DW-2
<b>Permit Processing, Inspection and Enforcement</b>						
Permit Application Inspection and Enforcement	\$10,000.00	\$12,506.40	-\$2,506.40	\$0.00	4122-101	DW-7
Permit Application Review	\$70,000.00	\$63,288.00	\$6,712.00	\$1,785.00	4124-101	DW-7
<b>Watershed Management Plan Update</b>						
Ecosystem Restoration Plan (or "Ecosystem Health Action Plan") Placeholder	\$50,000.00	\$0.00	\$50,000.00	\$0.00	4661-101	DW-8, DW-14
WMP Update Phase 1- Stakeholder Engagement	\$47,000.00	\$39,280.00	\$7,720.00	\$2,967.50	4661-101	DW-13
WMP Update Phase 2- Complex Pre-Work	\$30,000.00	\$17,363.00	\$12,637.00	\$1,447.50	4661-101	DW-13
WMP Update Phase 3- Draft Plan Development	\$37,000.00	\$0.00	\$37,000.00	\$0.00	4661-101	DW-13
<b>Lake Studies/TMDL Reports</b>						
2025 Grant Applications	\$20,000.00	\$15,356.00	\$4,644.00	\$8,244.50	4661-101	DW-13
Contingency for Lake Studies	\$22,500.00	\$0.00	\$22,500.00	\$0.00	4661-101	
<b>Research Projects</b>						
New Technology Mini Case Studies (average 6 per year)	\$15,750.00	\$16,112.50	-\$362.50	\$750.00	4695-101	DW-12
Wakefield Lake Aeration Feasibility Study	\$50,000.00	\$11,403.60	\$38,596.40	\$33.00	4695-101	
<b>Project Operations</b>						
2025 Tanners Alum Facility Monitoring	\$17,850.00	\$15,168.96	\$2,681.04	\$80.00	4650-101	TaL-3
Phalen/Keller and Twin Operations Support & Communications	\$5,000.00	\$3,708.50	\$1,291.50	\$0.00	4650-101	DW-5, DW-13, DW-18
Lake Level Station Operation and Maintenance	\$50,000.00	\$33,578.48	\$16,421.52	\$613.50	4650-101	DW-5, DW-18
Lake Level Station Forecast Integration	\$55,000.00	\$27,461.50	\$27,538.50	\$1,105.50	4650-101	DW-5, DW-18
<b>Capital Improvements</b>						
Roosevelt Homes Phase III	\$22,000.00	\$62,840.50	-\$40,840.50	\$2,054.00	4128-518	DW-6, DW-9
Targeted Retrofit Projects 2025	\$150,000.00	\$153,532.00	-\$3,532.00	\$8,592.50	4128-518	DW-6
Stewardship Grant Program	\$75,000.00	\$7,824.00	\$67,176.00	\$367.00	4682-529	DW-6
Pioneer Park Stormwater Reuse*	\$10,000.00	\$7,942.80	\$2,057.20	\$40.00	4128-518	DW-6
Double Driveway and Fish Creek Tributary Improvements	\$235,000.00	\$14,970.00	\$220,030.00	\$0.00	4129-537	FC-2
Cottage Place Wetland*	\$30,000.00	\$33,984.50	-\$3,984.50	\$59.00	4128-518	DW-8, DW-14, LE-3
Ames Lake improvements	\$250,000.00	\$965.00	\$249,035.00	\$965.00	4128-520	DW-9, BELT-1
County Road C Culvert Capacity*	\$10,000.00	\$2,207.00	\$7,793.00	\$0.00	4128-520	DW-9, KC-2
Kohlman Creek Improvements*	\$90,000.00	\$112,196.57	-\$22,196.57	\$66.00	4128-520	DW-9, KC-2
Wabasso Outlet Replacement	\$60,000.00	\$80,885.34	-\$20,885.34	-\$85.00	4128-520	DW-5
Kohlman Lake Alum Treatment*	\$71,300.00	\$41,661.40	\$29,638.60	\$219.00	4128-518	KL-2
Woodbury Target*	\$10,000.00	\$6,960.00	\$3,040.00	\$51.00	4128-518	DW-6
<b>CIP Project Repair &amp; Maintenance</b>						
Routine CIP Inspection and Unplanned Maintenance Identification	\$125,000.00	\$157,755.48	-\$32,755.48	\$3,200.50	4128-516	DW-5
2025 CIP Maintenance and Repairs	\$270,360.00	\$95,320.26	\$175,039.74	\$0.00	4128-516	DW-5
2026 CIP Maintenance and Repairs	\$184,965.00	\$31,401.50	\$153,563.50	\$9,121.00	4128-516	DW-5
RWMWD Office Parking Lot Retrofit	\$30,000.00	\$14,878.00	\$15,122.00	\$1,417.50	4128-516	DW-5
Beltline long-term fix near river outfall	\$320,000.00	\$314,228.98	\$5,771.02	\$242.50	4128-516	BELT-2
Beltline 5-year inspection	\$235,000.00	\$223,719.82	\$11,280.18	\$13,274.64	4128-516	BELT-2

\*For these CIP projects, only the 2025 portion of the total budget is shown.

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

\$74,335.57

Bradley J. Lindaman, Vice President

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

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

Page: 1  
December 23, 2025  
File No: 9M

	Balance
General Account	\$1,462.50
Markham Pond Aerator/Gervais Mill Pond	\$384.38
	<u><u>\$1,846.88</u></u>

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

## Permit Application Coversheet

Date January 07, 2026

Project Name Rice St Sidewalk- Demont to CR C

Project Number 26-01

Applicant Name Bill Dircks, City of Little Canada

Type of Development Trail

### Property Description

This project is located along the east side of Rice Street, between approximately Demont Avenue and County Road C in the City of Little Canada. The total disturbed area is 0.95 acre, thus permanent stormwater treatment is not required. The project does trigger Rule F (Erosion & Sediment Control) due to greater than 1,000 square feet of disturbance proposed adjacent to a wetland. The wetland in question was delineated with a boundary approved in July 2025 (#25-07 WCA). The applicant subsequently received approval for a de minimis exemption in September 2025 (#25-12 WCA) due to riprap placement for energy dissipation at the end of a flared end structure.

---

### Watershed District Policies or Standards Involved:

*Wetlands*       *Erosion and Sediment Control*  
 *Stormwater Management*       *Floodplain*

---

### Water Quantity Considerations

There are no water quantity concerns nor impacts to available 100-year floodplain storage.

---

### Water Quality Considerations

#### *Short Term*

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

#### *Long Term*

There are no long term water quality concerns.

---

### Staff Recommendation

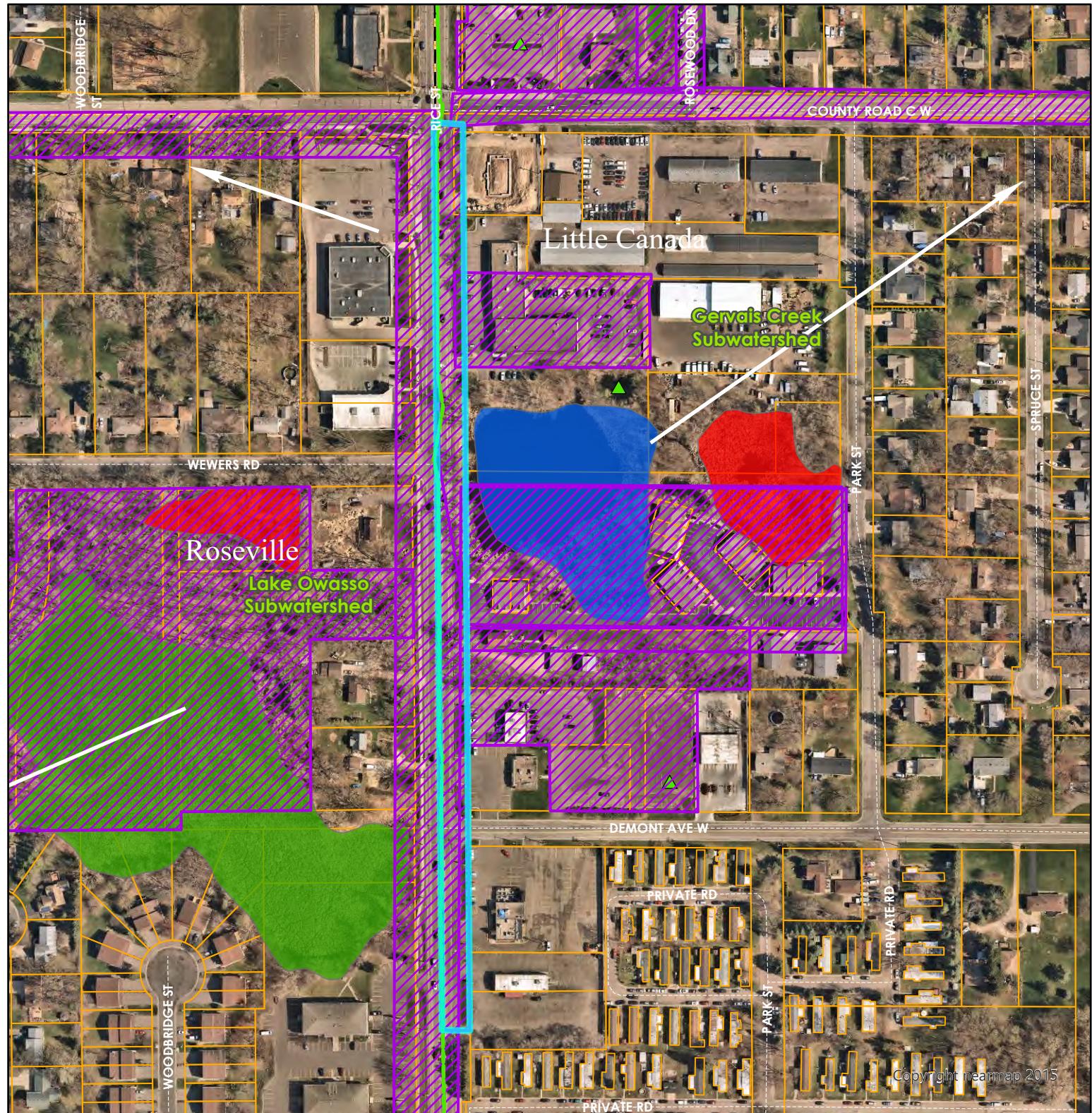
Staff recommends approval of this permit with the special provisions.

---

### Attachments:

*Project Location Map*  
 *Project Grading Plan*

# #26-01 Rice St Sidewalk - Demont to CR C



## Wetlands

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

- Flow Arrows
- Roads
- Permits
- Cities
- Permit
- Subwatersheds
- Ramsey Co Parcels
- RWMWD Boundary

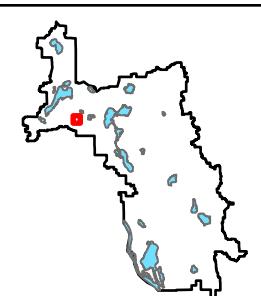
Shaded area is outside RWMWD

Highlighted Areas  
Represent Active Permit

0 0.05 0.1 Miles

0 225 450 US Feet

N



### Special Provisions

1. The applicant shall revise the erosion control plan to call out wetland on Sheet C2.02.
2. The applicant shall add a note to the plans to notify Mary Fitzgerald, Ramsey-Washington Metro Watershed District, prior to beginning construction activity to schedule an initial erosion control inspection.
3. The applicant shall submit the final, signed plans set.
4. The applicant shall submit contact information for the person(s) responsible for implementing the erosion control plan.

## Minnesota Wetland Conservation Act Notice of Decision

<b>Local Government Unit:</b> Ramsey-Washington Metro Watershed District (RWMWD)
<b>County:</b> Ramsey
<b>Applicant Name:</b> City of Little Canada
<b>Applicant Representative:</b> Eric Seaburg (Bolton & Menk)
<b>Project Name:</b> Little Canada Rice Street Sidewalk
<b>LGU Project No. (if any):</b> 25-07 WCA
<b>Date Complete Application Received by LGU:</b> 6/09/2025
<b>Date of LGU Decision:</b> 7/22/2025
<b>Date this Notice was sent:</b> 7/22/2025

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

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

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

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

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

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

**TEP members Kendra Kloth (RWMWD) and Alexis Lipstein (Ramsey County) completed a field review of the delineation on 6/24/25. Based on field observation, the onsite wetland boundary/type was consistent with the delineation report. No changes were requested.**

**LGU Decision**

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

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

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

Attachment(s) (specify):  
 Summary: [Click here to enter text.](#)

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

#### Attached Project Documents

Site Location Map  Project Plan(s)/Descriptions/Reports (specify): [Click here to enter text.](#)

#### Appeals of LGU Decisions

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

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

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

Yes<sup>1</sup>  No

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

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

#### Notice Distribution (include name)

*Required on all notices:*

SWCD TEP Member: **Alexis Lipstein (Ramsey County)**  BWSR TEP Member: **Ben Meyer (BWSR)**

LGU TEP Member (if different than LGU contact): **Kendra Kloth (RWMWD)**

DNR Representative: **Dan Scollan (DNR)**

Watershed District or Watershed Mgmt. Org.: **Mary Fitzgerald (RWMWD)**

Applicant: **Eric Seaburg (City of Little Canada)**

Agent/Consultant: **Maddie Maurer (Bolton & Menk)**

*Optional or As Applicable:*

Corps of Engineers:

BWSR Wetland Mitigation Coordinator (required for bank plan applications only):

Members of the Public (notice only):  Other:

Signature:	<i>Kendra Kloth</i>	Date: 7/22/2025
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This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.

## Minnesota Wetland Conservation Act Notice of Decision

<b>Local Government Unit:</b> Ramsey-Washington Metro Watershed District (RWMWD)
<b>County:</b> Ramsey
<b>Applicant Name:</b> City of Little Canada
<b>Applicant Representative:</b> Eric Seaburg
<b>Project Name:</b> Rice Street Sidewalk
<b>LGU Project No. (if any):</b> 25-12 WCA
<b>Date Complete Application Received by LGU:</b> 8/20/2025
<b>Date of LGU Decision:</b> 9/24/2025
<b>Date this Notice was sent:</b> 9/24/2025

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

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

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

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

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

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

**LGU Decision**

<input type="checkbox"/> Approved with Conditions (specify below) <sup>1</sup>	<input checked="" type="checkbox"/> Approved <sup>1</sup>	<input type="checkbox"/> Denied
List Conditions:		

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

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

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

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

Attachment(s) (specify):

Summary: Permanent impacts resulting from flared end and rip rap install amounts to 65 square feet, which is less than the allowable 400 square feet of impact for permanently and semi-permanently flooded areas of wetlands. While the wetland is considered a public basin, the DNR did not require permitting for the application, so the de minimis request was processed through WCA under LGU jurisdiction.

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

#### Attached Project Documents

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

#### Appeals of LGU Decisions

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

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

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

Yes<sup>1</sup>  No

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

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

#### Notice Distribution (include name)

Required on all notices:

SWCD TEP Member: **Phoebe Brown (Ramsey County)**  BWSR TEP Member: **Ben Meyer (BWSR)**

LGU TEP Member (if different than LGU contact): **Kendra Kloth (RWMWD)**

DNR Representative: **Eric Sanft/Dan Scollan (DNR)**

Watershed District or Watershed Mgmt. Org.: **Mary Fitzgerald (RWMWD)**

Applicant: **Eric Seaburg (City of Little Canada)**

Agent/Consultant: **Maddie Maurer (Bolton & Menk)**

Optional or As Applicable:

Corps of Engineers:

BWSR Wetland Mitigation Coordinator (required for bank plan applications only):

Members of the Public (notice only):  Other:

Signature: *Kendra Kloth*

Date: 9/24/2025

This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.

## Permit Application Coversheet

Date January 07, 2026

Project Name Oakdale Police Department Addition Project Number 26-02

Applicant Name Don Theisen, City of Oakdale

Type of Development Institutional

### Property Description

This project is located on the corner of 15th Street North and Hadley Avenue North in the City of Oakdale. The applicant is proposing a building addition to the Oakdale City Hall/Police Department complex including parking and utility improvements. The total disturbed area is 4.2 acres. An underground filtration system and surface filtration basin are proposed to meet stormwater treatment requirements. Filtration is being proposed due to poor soils and high groundwater, thus impermeable liners are proposed at the bottom of the BMPs to allow for proper drawdown. Pretreatment methods include sumps and vegetated buffers. The applicant is proposing to bank the excess volume credit pending post-construction verification.

---

### Watershed District Policies or Standards Involved:

*Wetlands*       *Erosion and Sediment Control*  
 *Stormwater Management*       *Floodplain*

---

### Water Quantity Considerations

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

---

### Water Quality Considerations

#### *Short Term*

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

#### *Long Term*

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

---

### Staff Recommendation

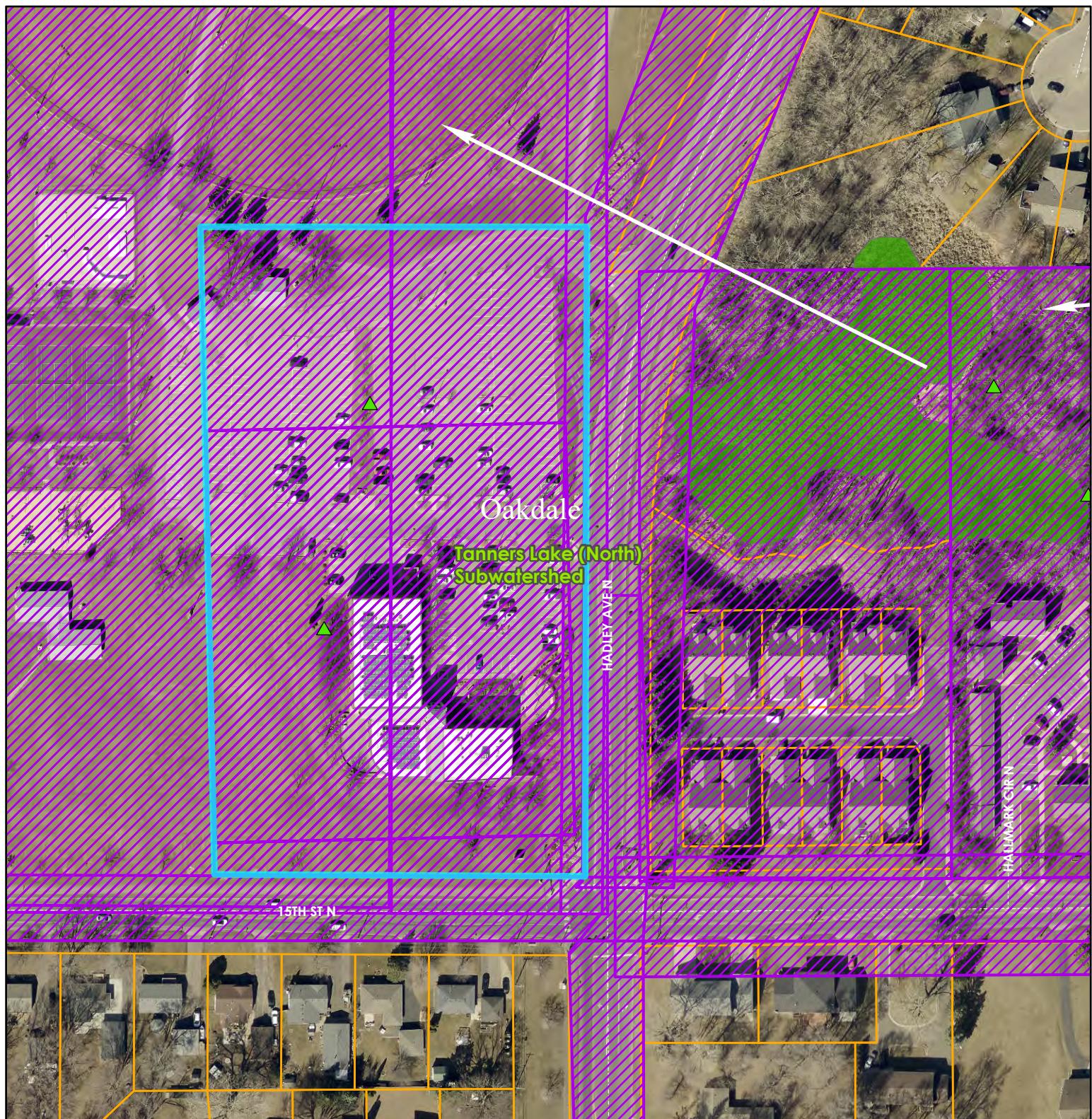
Staff recommends approval of this permit with the special provisions.

---

### Attachments:

*Project Location Map*  
 *Project Grading Plan*

# #26-02 Oakdale Police Department Addition



## Wetlands

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

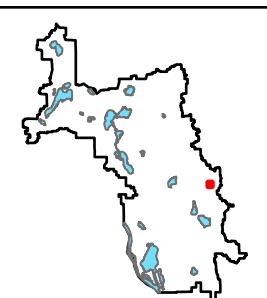
- Flow Arrows
- Roads
- Permits
- Cities
- Permit
- Subwatersheds
- Washington Co Parcels
- RWMWD Boundary

Shaded area is outside RWMWD

Highlighted Areas  
Represent Active Permit

0 0.03 0.06 Miles

0 125 250 US Feet



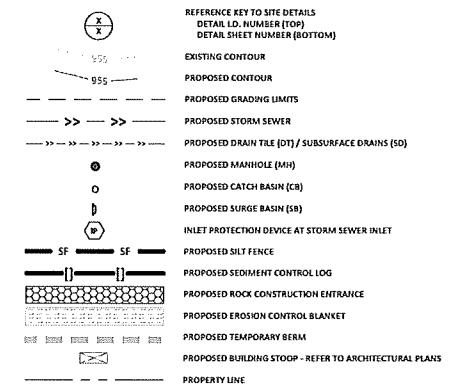
## Special Provisions

1. The applicant shall submit the final, signed geotechnical report.
2. The applicant shall show locations of underdrains, cleanouts, and inspection ports for BMPs on grading plan.
3. The applicant shall review SWPPP/erosion control plans and revise where needed:
  - A. BMP summaries on Sheet C2.02 do not account for phased inlet protections, construction entrances for all exposed soil to paved surface access points, temporary soil stabilization and back of curb perimeter control – **Review and adjust quantities as needed.**
  - B. Depict back of curb perimeter control in all areas where exposed soils slope towards a paved surface.
  - C. Depict inlet protection on public roadway catch basins near construction exits that could be impacted by sediment tracking.
  - D. Site inspection interval on Sheet C2.03 should include rain event inspections within 24 hours of a 0.5 inch or greater rain event that accumulates in 24 hours.
4. The applicant shall submit the final, signed plans set that includes permanent restoration and landscaping.
5. The applicant shall submit contact information for the trained/certified erosion control coordinator responsible for implementing the SWPPP.
6. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.

NOTES

- REFER TO SHEET C1.01, GRADING, FOR GENERAL NOTES.
- REFER TO SWPPP NARRATIVE, SHEET C2.01, FOR CONSTRUCTION SEQUENCING AND EROSION CONTROL REQUIREMENTS.
- MAINTAIN ADJACENT PROPERTY AND PUBLIC STREETS CLEAN FROM CONSTRUCTION CAUSED DIRT AND DEBRIS ON A DAILY BASIS. PROTECT DRAINAGE SYSTEMS FROM SEDIMENTATION AS A RESULT OF CONSTRUCTION RELATED DIRT AND DEBRIS.
- MAINTAIN DUST CONTROL DURING GRADING OPERATIONS.
- ALL EROSION CONTROL METHODS SHALL COMPLY WITH MPCA AND OTHER LOCAL REGULATIONS.
- IF EROSION AND SEDIMENT CONTROL MEASURES TAKEN ARE NOT ADEQUATE AND RESULT IN DOWNSTREAM SEDIMENTATION, CLEAN UP DOWNSTREAM STORM SEWERS AND OTHER CONVEYANCE DEVICES AS NECESSARY, INCLUDING ASSOCIATED RESTORATION.
- INLET PROTECTION DEVICE AT STORM SEWER INLETS. AT THE INLETS TO ALL STORM SEWER STRUCTURES, PROVIDE A PRODUCT FROM THE FOLLOWING LIST OF APPROVED PRODUCTS:
  - ROAD DRAIN "TOP SLAB", MANUFACTURED BY WIMCO
  - ROAD DRAIN "CURB & GUTTER", MANUFACTURED BY WIMCO
  - INFRA-SAFE "STORM SEWER INLET", MANUFACTURED BY ROYAL ENVIRONMENTAL SYSTEMS, INC.
  - INFRA-SAFE "SEWER COLLECTION DEVICE", MANUFACTURED BY ROYAL ENVIRONMENTAL SYSTEMS, INC.
  - DANDY SACK, MANUFACTURED BY DANDY PRODUCTS, INC.
  - OR APPROVED EQUAL.
- PRIOR TO CONSTRUCTION, DELINEATE TURF AND VEGETATED AREAS NOT TO BE DISTURBED WITH ORANGE SNOW FENCE. DO NOT ALLOW CONSTRUCTION TRAFFIC, EQUIPMENT, OR MATERIALS TO UTILIZE, ACCESS, OR OTHERWISE ENTER THE DELINEATED AREAS. MINIMIZE SOIL COMPACTION AND DISRUPTION OF TOPSOIL IN AREAS OUTSIDE THE CONSTRUCTION LIMITS TO COMPLY WITH THE MN CONSTRUCTION STORMWATER PERMIT.
- NOTIFY MARY FITZGERALD, RAMSEY-WASHINGTON METRO WATERSHED DISTRICT, AT 651-417-4552 AT LEAST 48 HOURS PRIOR TO THE CONSTRUCTION OF ANY STORMWATER RETENTION FACILITIES.

LEGEND



CERTIFICATION  
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Minnesota.

Date: 01/23/2025 Reg. No. 5552

Signed: *William J. Dede*

DRAWN BY: *W. J. Dede*  
CHECKED BY: *D. A. S.*  
COMMISSION NUMBER: 2653.01  
SHEET TITLE: EROSION PLAN

SCALE: 0 30 60 FEET  
SHEET NUMBER: C2.01

## Permit Application Coversheet

Date January 07, 2026

Project Name Little Canada 2026 SIP- Country Drive

Project Number 26-03

Applicant Name Bill Dircks, City of Little Canada

Type of Development Linear

### Property Description

This project is located along stretches of Little Canada Road, Country Drive, and Lakeshore Avenue in the City of Little Canada. The applicant is proposing to complete roadway improvements including full reconstruction in some areas with curb and gutter, two roundabouts, utility and sewer improvements, bituminous trail, and mill-and-overlay activity in other areas. The total disturbed area is 12.7 acres. Two filtration basins are proposed to meet stormwater treatment requirements. Filtration is being proposed due to poor soils and the site's location in a high vulnerability Drinking Water Supply Management Area (DWSMA). Pretreatment will include sumped manholes. Disturbance within the 100-year floodplain of Gervais Creek is proposed to stabilize actively eroding areas and installation of a flared end structure. No net fill is proposed within the floodplain in order to maintain existing storage. Two wetland areas were identified with boundaries approved in November 2024 (#24-22 WCA). These wetlands were determined to be incidental and are therefore non-jurisdictional with regard to RWMWD Rule E as well as the MN Wetland Conservation Act (WCA).

---

### 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 checked="" type="checkbox"/> <i>Floodplain</i>

---

### Water Quantity Considerations

The proposed stormwater management plan is sufficient to handle the runoff from the site, and there will be no adverse impacts to 100-year floodplain storage.

---

### Water Quality Considerations

#### *Short Term*

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

#### *Long Term*

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

---

### Staff Recommendation

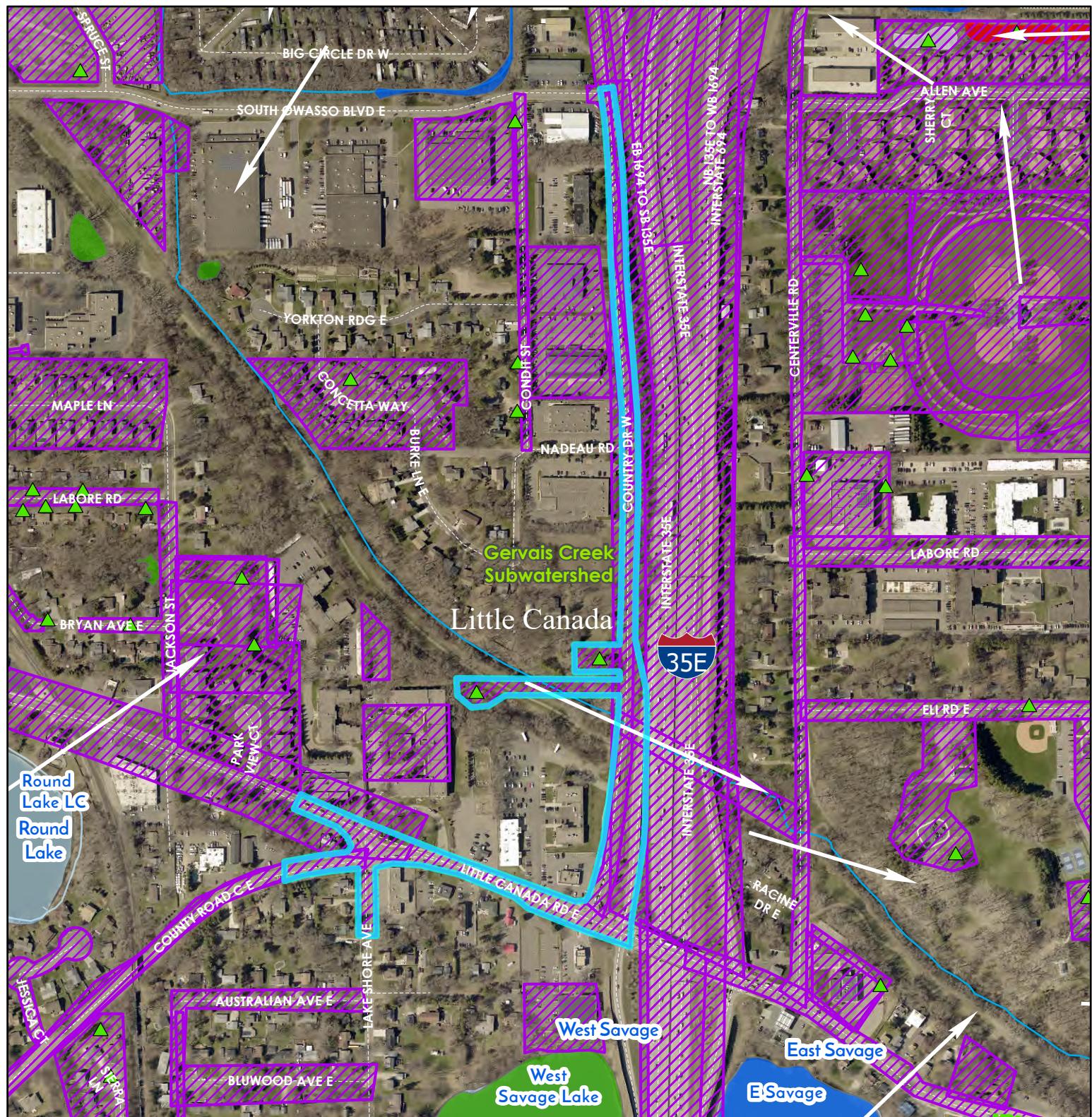
Staff recommends approval of this permit with the special provisions.

---

### Attachments:

- Project Location Map
- Project Grading Plan

# #26-03- Little Canada 2026 SIP - Country Drive



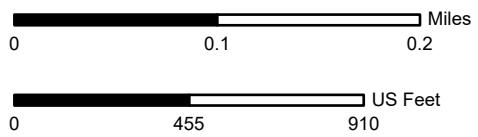
## Wetlands

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

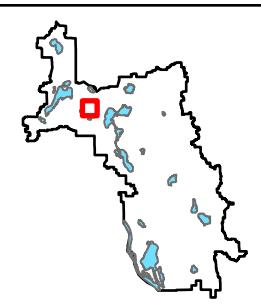
- Flow Arrows
- Roads
- Permits
- Cities
- Permit
- Subwatersheds
- Lakes
- RWMWD Boundary

Shaded area is outside RWMWD

Highlighted Areas  
Represent Active Permit



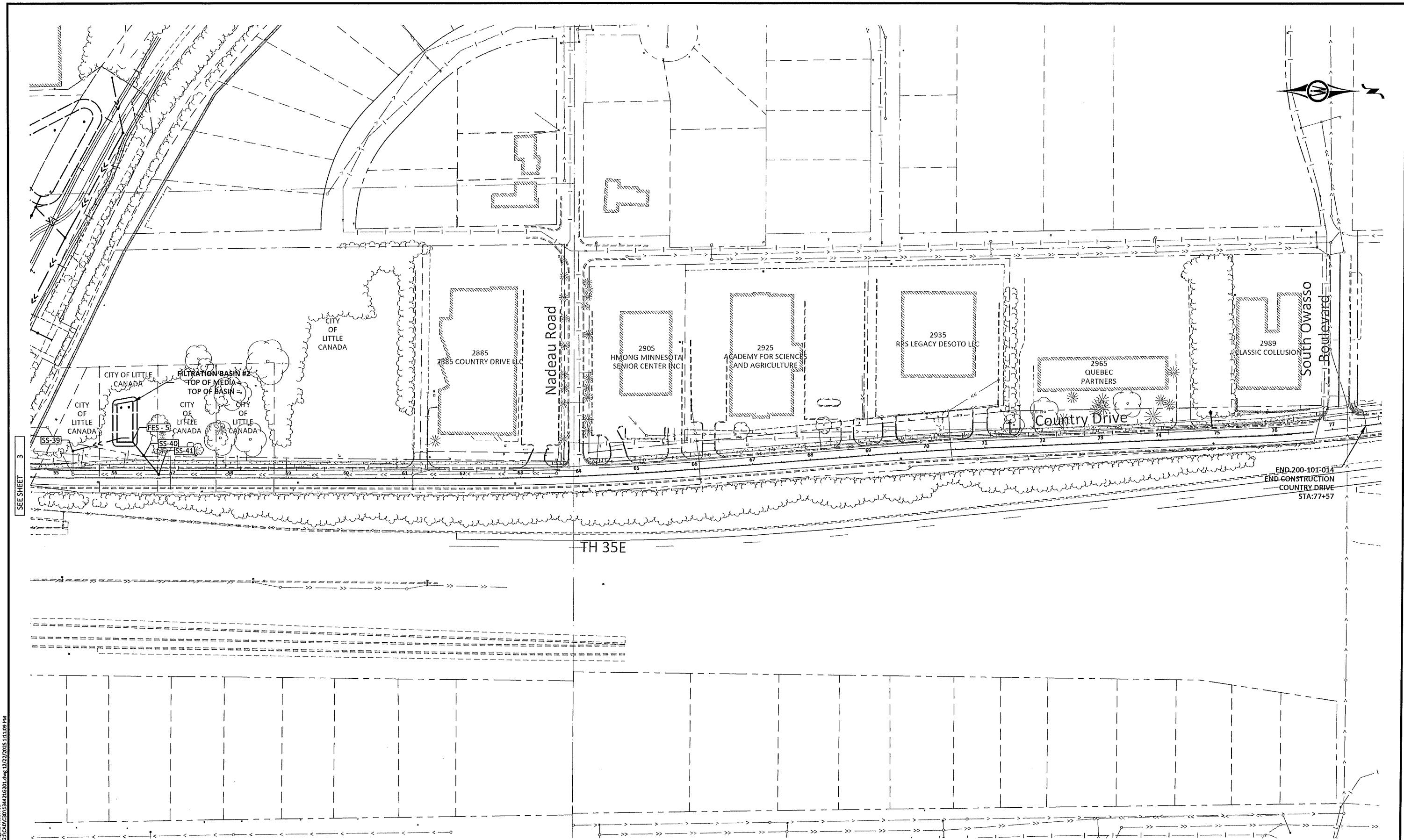
N



### Special Provisions

1. The applicant shall submit the final, signed geotechnical report.
2. The applicant shall add soil boring locations to grading plans.
3. The applicant shall submit revised erosion control plan:
  - A. Include a note on plans to protect creek from construction activity on Sheet C2.08. Specify redundant perimeter control down-gradient of disturbance proposed within 50' of watercourse.
  - B. Include erosion and sediment control construction details for practices specified.
  - C. Include back of curb and back of sidewalk perimeter control where disturbed soils slope towards a paved surface at roundabout medians on Sheets C2.01-C2.05.
4. The applicant shall revise SWPPP 'Site inspection interval' language on Sheet 119 to include that rain event inspections must occur within 24 hours of a 0.5 inch or greater rain event that accumulates in 24 hours.
5. The applicant shall submit a complete set of the final, signed plans.
6. The applicant shall submit contact information for the trained/certified erosion control coordinator responsible for implementing the SWPPP.
7. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.





0 75 150  
SCALE FEET

TH 35E  
S.P. 6280-047  
S.P. 062-621-012  
S.P. 062-621-013  
S.P. 200-020-003  
S.P. 200-020-013  
S.P. 200-101-013  
S.P. 200-101-014

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION SO THAT IT MAY BE DULY RECOGNIZED AS A DULY ISSUED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

90% DRAFT PLANS

ERIC SEABURG  
U.C. NO. 53712  
DATE MM/DD/YYYY



3507 HIGH POINT DRIVE NORTH,  
BLDG. 1 SUITE E130  
OAKDALE, MN 55128  
Phone: (651) 704-9970  
Email: Oakdale@bolton-menk.com  
www.bolton-menk.com

DESIGNED	NO.	ISSUED FOR	DATE
DRAWN			
CHECKED			
CLIENT PROJ. NO.			

ON1.134421

CITY OF LITTLE CANADA, MINNESOTA  
2026 LITTLE CANADA ROAD IMPROVEMENTS  
LOCATION PLAN

SHEET 4 OF 323

## Minnesota Wetland Conservation Act Notice of Decision

<b>Local Government Unit:</b> Ramsey-Washington Metro Watershed District (RWMWD) <b>County:</b> Ramsey	
<b>Applicant Name:</b> Bill Dircks (City of Little Canada) <b>Applicant Representative:</b> Chad Ponce (Bolton & Menk, Inc.)	
<b>Project Name:</b> Little Canada Road/Country Drive <b>LGU Project No. (if any):</b> 24-22 WCA	
<b>Date Complete Application Received by LGU:</b> 9/4/2024	
<b>Date of LGU Decision:</b> 11/12/2024	
<b>Date this Notice was Sent:</b> 11/15/2024	

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

<input checked="" type="checkbox"/> Wetland Boundary/Type	<input type="checkbox"/> Sequencing	<input type="checkbox"/> Replacement Plan	<input type="checkbox"/> Bank Plan (not credit purchase)
<input type="checkbox"/> No-Loss (8420.0415)		<input type="checkbox"/> Exemption (8420.0420)	
Part: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H		Subpart: <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9	

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

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

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

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

**See enclosed TEP Findings 11-12-24.**

**LGU Decision**

<input type="checkbox"/> Approved with Conditions (specify below) <sup>1</sup>	<input checked="" type="checkbox"/> Approved <sup>1</sup>	<input type="checkbox"/> Denied
List Conditions:		

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

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

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

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

<input checked="" type="checkbox"/> Attachment(s) (specify): <b>TEP Findings 11-12-24</b>	<input type="checkbox"/> Summary:
-------------------------------------------------------------------------------------------	-----------------------------------

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

**Attached Project Documents**

<input checked="" type="checkbox"/> Site Location Map	<input type="checkbox"/> Project Plan(s)/Descriptions/Reports (specify):
-------------------------------------------------------	--------------------------------------------------------------------------

**Appeals of LGU Decisions**

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

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

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

Yes<sup>1</sup>       No

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

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

--

**Notice Distribution (include name)**

Required on all notices:

<input checked="" type="checkbox"/> SWCD TEP Member: <b>Alexis Lipstein (Ramsey County)</b>	<input checked="" type="checkbox"/> BWSR TEP Member: <b>Ben Meyer</b>
<input type="checkbox"/> LGU TEP Member (if different than LGU contact):	
<input checked="" type="checkbox"/> DNR Representative: <b>Dan Scollan</b>	
<input checked="" type="checkbox"/> Watershed District or Watershed Mgmt. Org.: <b>Kendra Kloth/Mary Fitzgerald (RWMWD)</b>	
<input checked="" type="checkbox"/> Applicant (notice only):	<input checked="" type="checkbox"/> Agent/Consultant (notice only): <b>Eric Seaburg (Bolton &amp; Menk, Inc.)</b>

Optional or As Applicable:

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

<b>Signature:</b>  <i>Nicole Maras</i>	<b>Date:</b> 11/15/2024
----------------------------------------------	-------------------------

This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.

## Minnesota Wetland Conservation Act Technical Evaluation Panel Form

This form can be used to document TEP findings and recommendations related to WCA decisions, determinations, enforcement and pre-application reviews.

<b>Local Government Unit:</b> Ramsey-Washington Metro Watershed District (RWMWD)	
<b>County:</b> Ramsey	
<b>Landowner/Applicant:</b> Bill Dircks (City of Little Canada) <b>Agent/Representative(s):</b> Chad Ponce (Bolton & Menk, Inc.)	
<b>Project Name:</b> Little Canada Road/Country Drive	<b>Project No. (if any):</b> 24-22 WCA
<b>Project Location:</b> Little Canada Rd (I-35E to Lake Shore Ave), Country Dr (Little Canada Rd to S Owasso Blvd E)	

**Purpose of TEP Findings/Recommendation** - check all that apply and describe

<input type="checkbox"/> Pre-application review	<input checked="" type="checkbox"/> Application Review (related to WCA Decision)
<input type="checkbox"/> Local Government Road Wetland Replacement Program Eligibility	<input type="checkbox"/> WCA Determination Request
<input type="checkbox"/> Other (specify): Describe:	

**Meeting Type** – check all that apply and specify dates as applicable

<input type="checkbox"/> In-Person Meeting(s), Date(s):	<input checked="" type="checkbox"/> Electronic Exchanges (email, skype, etc.) 9/16/24, 10/22/24
<input type="checkbox"/> Onsite Review(s), Date(s):	<input type="checkbox"/> Other (specify): Virtual TEP Meeting (Microsoft Teams) 10/22/24

**Findings and Recommendations**

A joint application for boundary/type and incidental designation concurrence was submitted to RWMWD (LGU) on 9/4/24. Dan Scollan (DNR) confirmed no comment on the application via e-mail on 9/16/22. Tributary 1 is a public watercourse.

A site visit including Nicole Maras (RWMWD- LGU), Kendra Kloth (RWMWD), and Brandon Bohks (WSB) was completed on 10/9/24. No changes were requested to the boundaries/types.

Regarding the incidental designation request, a subsequent virtual TEP meeting was held on 10/22/24 with Ben Meyer (BWSR). Alexis Lipstein (Ramsey County) submitted comment on this topic via e-mail on 10/22/24.

The following findings from the TEP regarding the incidental designations are listed below:

No changes requested to wetland boundaries/types, and no questions/concerns regarding the Wetland 1 incidental designation.

While the historical photos don't tell the whole story regarding the jurisdictional status of Wetland 2, they are pieces of a larger puzzle that when considered together (i.e. topography, grading for water main and trail embankment, the blockage of a culvert to Gervais Creek, runoff received from contributing impervious area, and non-hydric soils) the TEP can support the incidental designation for Wetland 2.

Additional details for context/discussion summarized below:

**Wetland 2 is bounded to the south by a steep hill (with the wetland sitting at the bottom of the hill), and to the north by a trail embankment. There was historically a culvert near the northeast corner of the existing apartment building (located at 181 Little Canada Rd E) that drained all or part of this area, conveying water under the trail to the north and into Gervais Creek. We observed a culvert that is blocked/buried with a sinkhole formed, so it appears this drainage was cut off a long time ago. This low spot ("Wetland 2") has been receiving stormwater runoff from impervious area for decades, with direct flow from the Gordie's Bar (201 Little Canada Rd E) parking lot, forming a gully down the hill and depositing untold amounts of sediment in Wetland 2. This flow path was visible on historical photos over the last 15 years and by our staff during rain events.**

The historical photos in and of themselves are not a smoking gun, namely because the trail was constructed so long ago. There is evidence to support the existence of the hill to the south of Wetland 2 when the area was still in agricultural use. Trees obscure the areas surrounding both sides of the trail in many of the early photos, however distinct wet signatures were not visible in the earliest available photos.

Bolton & Menk staff were able to dig up records of an old water main installation project in the 1920s that resulted in raising the trail embankment to provide cover for the pipe, which could have resulted in ponding water to the south of the trail. Information on this is available in the delineation report.

The north side of the trail slopes down to Gervais Creek at quite a steep grade, so it seems unlikely that Wetland 2 is part of a historic floodplain to Gervais Creek. Soils in this area are non-hydric, although it's urban fill.

Attachment(s) (specify): **Figure F-1**

#### **DNR Protected Waters and Shoreland Protection Zone**

**Will the project/activity affect DNR public waters, DNR public waters wetlands or wetlands within the shoreland protection zone?  Yes  No If yes, DNR representative is a member of the TEP.**

#### **Signatures**

<input checked="" type="checkbox"/> LGU TEP Member: <b>Nicole Maras</b>	Agree with Findings & Recommendations: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Signature: <i>Nicole Maras</i>	Date: 11/4/2024
<input checked="" type="checkbox"/> SWCD TEP Member: <b>Alexis Lipstein</b>	Agree with Findings & Recommendations: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Signature: <i>Alexis Lipstein</i>	Date: 11/12/2024
<input checked="" type="checkbox"/> BWSR TEP Member: <b>Ben Meyer</b>	Agree with Findings & Recommendations: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Signature: <i>Benjamin L. Meyer</i>	Date: 11/12/2024
<input type="checkbox"/> DNR TEP Member: <b>Dan Scollan</b>	Agree with Findings & Recommendations: <input type="checkbox"/> Yes <input type="checkbox"/> No
Signature:	Date:

# Permit Application Coversheet

Date January 07, 2026

Project Name MnDOT Hwy 5- Minnehaha to Stillwater Ave Project Number 26-05

Applicant Name Bryce Fossand, MnDOT

Type of Development Linear

## Property Description

This project is located along Highway 5, generally between Minnehaha Ave and Stillwater Road East in the City of Maplewood. The applicant is proposing to complete a roadway improvement project including the addition of shoulders, a new 10' trail, and intersection modifications. The project will convert an existing 4-lane roadway to 3 lanes. The total project area is approximately 3 acres. An underground infiltration system and surface dry pond are proposed to meet stormwater treatment requirements. Pretreatment will include sumped manholes with dissipator baffles. A wetland investigation was completed within the construction limits, and no wetlands were identified. An offsite Manage C wetland near Olivia Court is to remain protected from construction activity, and RWMWD no-disturb buffer requirements are proposed to be met.

---

## Watershed District Policies or Standards Involved:

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

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## Staff Recommendation

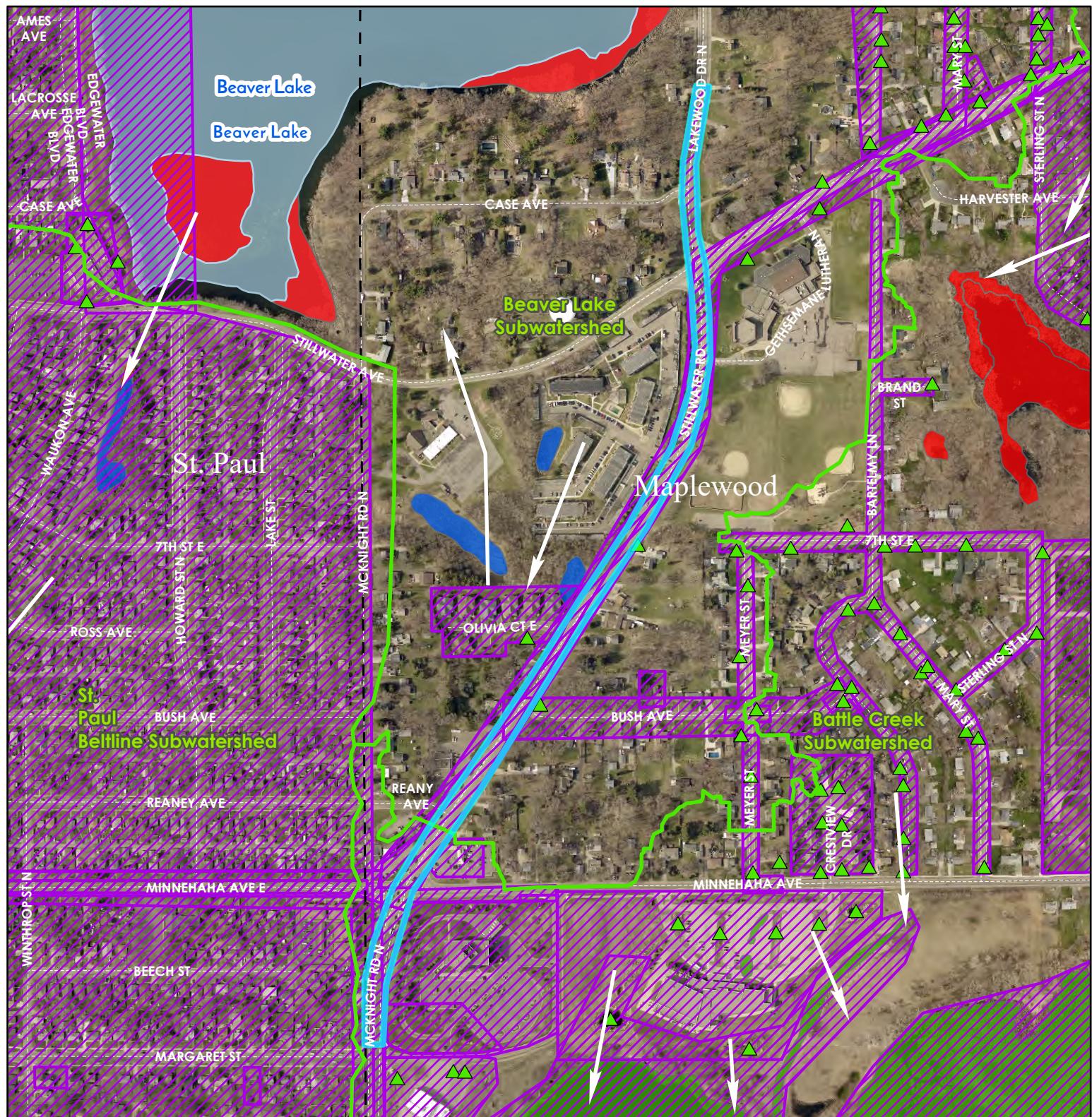
Staff recommends approval of this permit with the special provisions.

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## Attachments:

- Project Location Map
- Project Grading Plan

# #26-05- MnDOT Hwy 5 - Minnehaha to Stillwater Ave



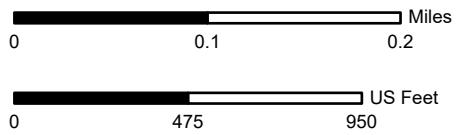
## Wetlands

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

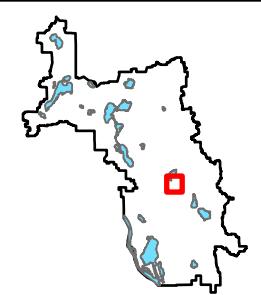
- Flow Arrows
- Flow\_Arrows (Major)
- Roads
- Permits
- Cities
- Permit
- Subwatersheds
- Lakes
- RWMWD Boundary

Shaded area is outside RWMWD

Highlighted Areas  
Represent Active Permit



N



### Special Provisions

1. The applicant shall submit the final, signed plans set including final restoration/landscaping and sheet index.
2. The applicant shall provide the following construction details for the proposed underground chamber system:
  - A. Outlet control structure
  - B. Inspection manholes
  - C. Clean-outs
3. The applicant shall revise the erosion control plans:
  - A. Label Olivia Ct wetland. Include redundant perimeter control where disturbance is proposed within 50' of wetland.
  - B. Add a note that the proposed erosion and sediment control practices are the minimum. Additional practices may be required during the course of construction.
  - C. Include details for proposed erosion control practices.
4. The applicant shall submit contact information for the trained/certified erosion control coordinator responsible for implementing the SWPPP.
5. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project.

## LEGEND

- CONSTRUCTION LIMITS
- EXISTING RIGHT OF WAY
- EXISTING STORM SEWER
- EXISTING CATCH BASIN
- EXISTING STORM PIPE APRON
- PROPOSED STORM PIPE APRON
- PROPOSED STORM SEWER
- PROPOSED CATCH BASIN
- HYDRAULIC FLOW ARROW
- PROPOSED STRUCTURE ID
- XXXX

50

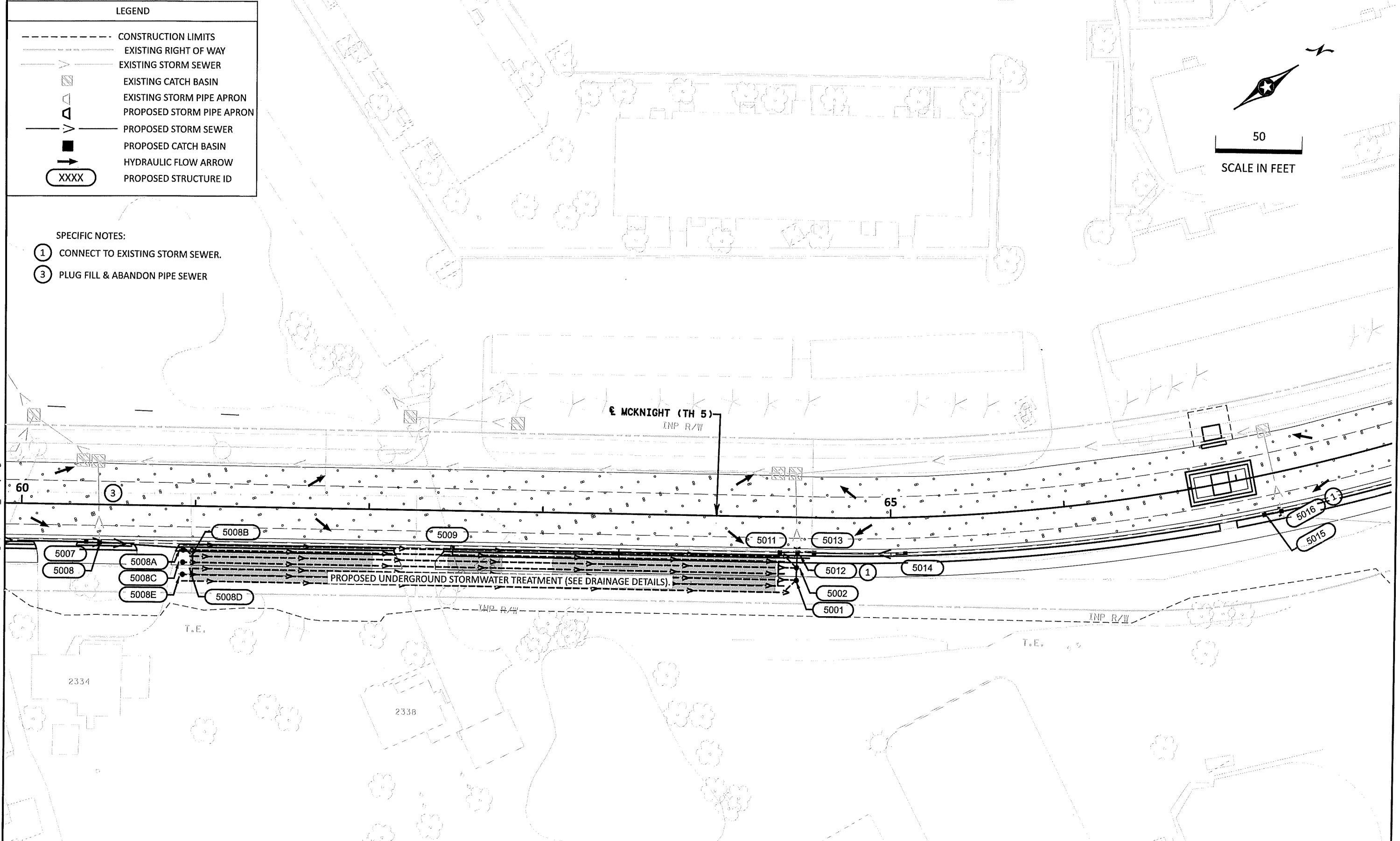
SCALE IN FEET

## SPECIFIC NOTES:

- 1 CONNECT TO EXISTING STORM SEWER.
- 3 PLUG FILL & ABANDON PIPE SEWER

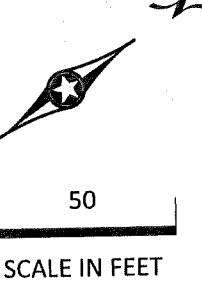
E MCKNIGHT (TH 5)

INP R/W



## LEGEND

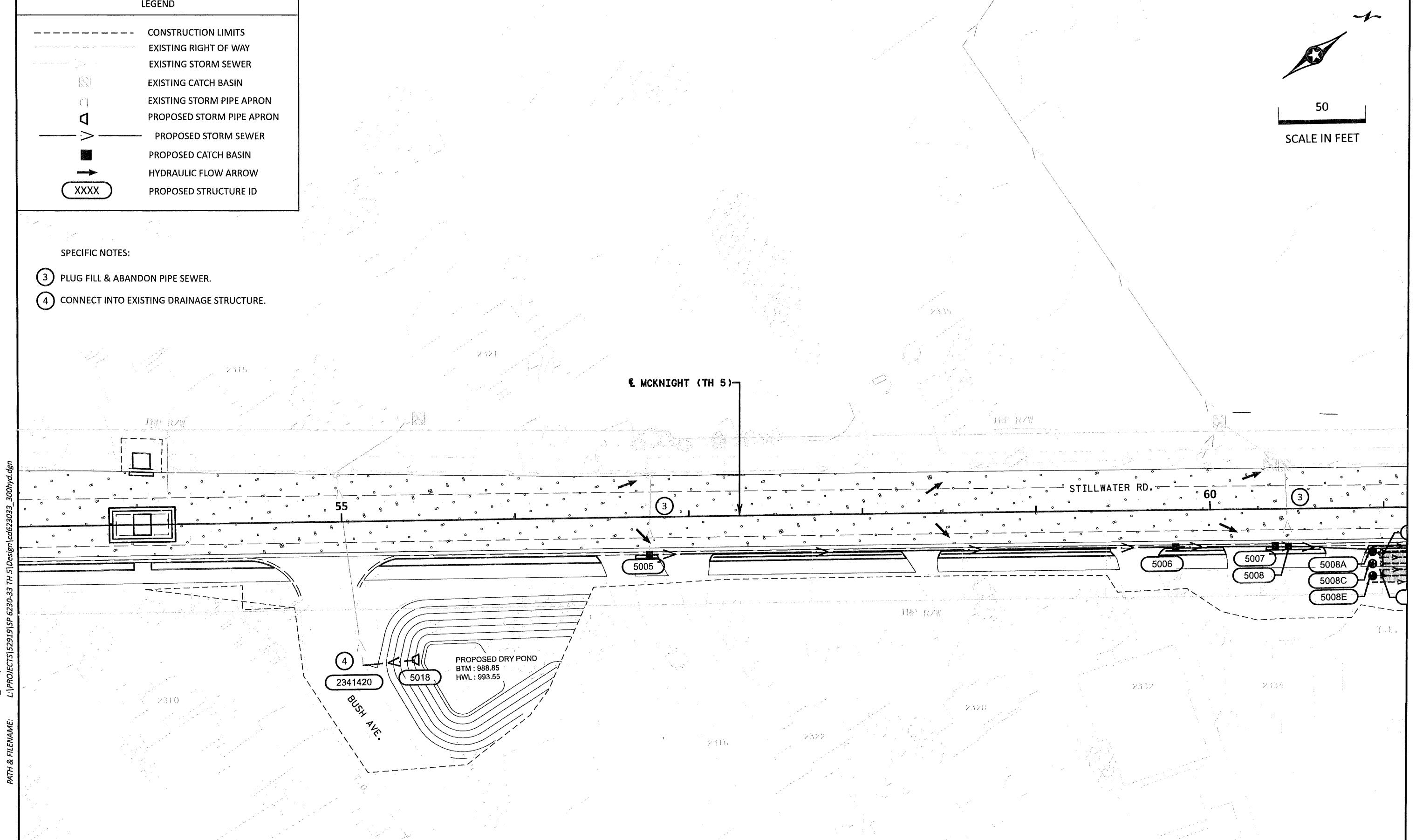
- CONSTRUCTION LIMITS
- EXISTING RIGHT OF WAY
- EXISTING STORM SEWER
- EXISTING CATCH BASIN
- EXISTING STORM PIPE APRON
- PROPOSED STORM PIPE APRON
- PROPOSED STORM SEWER
- PROPOSED CATCH BASIN
- HYDRAULIC FLOW ARROW
- PROPOSED STRUCTURE ID
- XXXX



## SPECIFIC NOTES:

- ③ PLUG FILL & ABANDON PIPE SEWER.
- ④ CONNECT INTO EXISTING DRAINAGE STRUCTURE.

MCKNIGHT (TH 5)



# Consent Agenda Item

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**Board Meeting Date:** January 4, 2026

**Agenda Item No:** 3E

**Preparer:** Tina Carstens, Administrator

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**Item Description:** Change Order 4 for Kohlman Creek Flood Risk Reduction Project

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**Background:**

Change order 4 for the Kohlman Creek Flood Risk Reduction project is attached.

Change Order 4 is related to debris-filled soil that was encountered and needed to be disposed at a landfill site.

The change in contract price is \$17,278.25.

---

**Applicable District Goal and Action Item:**

**Goal: Manage Risk of Flooding** – The District will reduce the public's risk to life and property from flooding through programs and projects that protect public safety and economic well-being.

**Action Item:** Maintain District flood storage facilities and storm sewer systems.

---

**Staff Recommendation:**

Approve Change Order No. 4.

---

**Financial Implications:**

The total change in the contract price is \$17,278.25.

---

**Board Action Requested:**

Approve Change Order No. 4.

**Change Order No. 4**  
**Ramsey-Washington Metro Watershed District**  
**Kohlman Creek Flood Risk Reduction Project**

**DATE OF ISSUANCE: December 22, 2025**

**Owner:** Ramsey-Washington Metro Watershed District  
2665 Noel Drive  
Little Canada, MN 55117  
Attn: Paige Ahlborg, Tina Carstens, Dave Vlasin

**Contractor:** New Look Contracting, Inc.  
14450 Northdale Blvd  
Rogers, MN 55374  
Attn: Collin Kopitzke

**Engineer:** Barr Engineering Company  
4300 MarketPointe Drive, Suite 200  
Minneapolis, MN 55435  
Attn: Tyler Olsen, Brandon Barnes

**C.O.2.A      Haul, Store, and Dispose of Debris-Filled Soil**

**Description of Change:**

During excavation at the project site, debris-filled soil was encountered that could not be reused or placed back onsite. To complete the work as required, this material had to be excavated and hauled offsite. The removed soil was temporarily stockpiled at New Look Contracting's yard for staging and load management prior to final disposal. The material was ultimately transported to a permitted landfill for proper disposal in accordance with applicable regulations. This change order accounts for the additional costs associated with hauling, handling, temporary storage, and landfill disposal of the debris-filled soil that was necessary to complete the work.

Work will be measured on the basis of TON of material excavated and hauled to a landfill for disposal, all complete as directed by the Owner and Engineer.

<b>Bid Item</b>	<b>Description</b>	<b>Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price</b>	<b>Estimated Cost</b>
C.O.4	Haul, Store, and Dispose of Debris-Filled Soil	Ton	335.50	\$51.50	\$17,278.25

**Change in Contract Time:**

This change order does not result in a change in contract time.

**Total Impact on Contract Price:**

This results in an estimated cost increase of \$17,278.25.

**Attachments:**

- Price request from New Look Contracting
- Load tickets

This Change Order No. 4  
is:

Submitted By:  
(ENGINEER)

  
\_\_\_\_\_  
Tyler Olsen, Project Engineer  
Barr Engineering Company

Date: 12/22/2025

Authorized By:  
(OWNER)

\_\_\_\_\_  
Val Eisele, President  
Ramsey-Washington Metro Watershed District  


Date: \_\_\_\_\_

Approved By:  
(CONTRACTOR)

\_\_\_\_\_  
Collin Kopitzke, Project Manager  
New Look Contracting  


Date: 12.22.25

# EXTRA TO DISPOSE OF CONTAMINATED SOIL AND EXTRA SAND



## New Look Contracting

14045 Northdale Blvd

Rogers, MN 55374

Phone: 763-241-1596

Fax: 763-241-9196

Website: NewLookContracting.net

Quote To: BARR ENGINEERING

Job Name: kOHLMAN CREEK FLOOD RISK

Date: 9-2425

Job Address:

NLC Estimator: DARREN McALPINE

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
600	EXPORT CONTAMINATED SOIL	350.00	TON	51.50	18,025.00
605	TESTING AND POLY FOR STORAGE	1.00	LS	4,200.00	4,200.00
610	IMPORT EXTRA SAND	264.00	TON	22.50	5,940.00

**GRAND TOTAL** **\$28,165.00**

### NOTES:

Price good only if tests come back with no special contaminates and we can take it to Vonco in Becker Mn.

If we don't do this it will take 2 weeks or longer for testing to be completed and permits granted.

THIS QUOTE SUPERCEDES THE ONE FROM 9-23-25  
EXPORT AND IMPORT TO BE PAID BY UNIT PRICE OFF TICKETS



**Vonco II Waste Management Campus**  
**15301 140th Avenue SE**  
**Becker, MN 55308**  
**Permit: SW 580**

001109 - NEW LOOK CONTRACTING				
Date	Ticket	Profile	Truck	Material
12/01/2025	1078493	25-282-I Bennett Pit (Kohlman Creek)	YTE7735 6AXE	Contaminated ADC - Tons
12/01/2025	1078498	25-282-I Bennett Pit (Kohlman Creek)	YTE5429 5AXE	Contaminated ADC - Tons
12/01/2025	1078502	25-282-I Bennett Pit (Kohlman Creek)	YTE0444 6AXE	Contaminated ADC - Tons
12/01/2025	1078523	25-282-I Bennett Pit (Kohlman Creek)	PZA6600 6AXE	Contaminated ADC - Tons
12/01/2025	1078540	25-282-I Bennett Pit (Kohlman Creek)	YTE7735 6AXE	Contaminated ADC - Tons
12/01/2025	1078544	25-282-I Bennett Pit (Kohlman Creek)	YTE5429 5AXE	Contaminated ADC - Tons
12/01/2025	1078545	25-282-I Bennett Pit (Kohlman Creek)	YTE0444 6AXE	Contaminated ADC - Tons
12/01/2025	1078555	25-282-I Bennett Pit (Kohlman Creek)	PZA6600 6AXE	Contaminated ADC - Tons
12/01/2025	1078577	25-282-I Bennett Pit (Kohlman Creek)	YTE7735 6AXE	Contaminated ADC - Tons
12/01/2025	1078580	25-282-I Bennett Pit (Kohlman Creek)	YTE5429 5AXE	Contaminated ADC - Tons
12/01/2025	1078581	25-282-I Bennett Pit (Kohlman Creek)	PZA6600 6AXE	Contaminated ADC - Tons
12/01/2025	1078585	25-282-I Bennett Pit (Kohlman Creek)	YTE0444 6AXE	Contaminated ADC - Tons
12/01/2025	1078613	25-282-I Bennett Pit (Kohlman Creek)	PZA6600 6AXE	Contaminated ADC - Tons
12/01/2025	1078615	25-282-I Bennett Pit (Kohlman Creek)	YTE7735 6AXE	Contaminated ADC - Tons
12/01/2025	1078622	25-282-I Bennett Pit (Kohlman Creek)	YTE0444 6AXE	Contaminated ADC - Tons
12/01/2025	1078634	25-282-I Bennett Pit (Kohlman Creek)	YTE5429 5AXE	Contaminated ADC - Tons
				<i>Total Tons</i>
				<i>Total Loads</i>

Tons
21.39
21.83
22.97
20.73
24.24
20.78
19.88
23.66
22.45
25.00
25.19
21.36
17.92
16.90
14.96
16.24
<b>335.50</b>
16

## REPRINT

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS 79520 lb Scale In INBOUND				TARE 36740 lb Manual Out INVOICE			
Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
21.39	tn	Contaminated ADC - T Environmental Fee	SHERBURNE COUNT 100%				
1.00							

SIGNATURE: \_\_\_\_\_

## REPRINT

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS 79820 lb Scale In INBOUND				TARE 36160 lb Tare Out INVOICE			
Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
21.83	tn	Contaminated ADC - T Environmental Fee	SHERBURNE COUNT 100%				
1.00							

SIGNATURE: \_\_\_\_\_

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS 83240 lb Scale In INBOUND				TARE 37300 lb Tare Out INVOICE			
Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
22.97	tn	Contaminated ADC - T	SHERBURNE COUN: 100%				
1.00		Environmental Fee					

SIGNATURE: \_\_\_\_\_

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS 78540 lb Scale In INBOUND				TARE 37080 lb Manual Out INVOICE			
Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
20.73	tn	Contaminated ADC - T	SHERBURNE COUN: 100%				
1.00		Environmental Fee					

SIGNATURE: \_\_\_\_\_

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

**REPRINT**

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS 85220 lb Scale In INBOUND				TARE 36740 lb Tare Out INVOICE			
Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
24.24	tn	Contaminated ADC - T Environmental Fee	SHERBURNE COUN 100%				
1.00							

SIGNATURE: \_\_\_\_\_

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

**REPRINT**

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS 77720 lb Scale In INBOUND				TARE 36160 lb Tare Out INVOICE			
Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
20.78	tn	Contaminated ADC - T Environmental Fee	SHERBURNE COUN 100%				
1.00							

SIGNATURE: \_\_\_\_\_

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS 77060 lb Scale In INBOUND				TARE 37300 lb Tare Out INVOICE			
Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
19.88	tn	Contaminated ADC - T Environmental Fee	SHERBURNE COUN: 100%				
1.00							

REPRINT

0

SITE 01	TICKET 1078545	GRID 4A
WEIGHMASTER Jon Mussehl		
DATE IN December 01, 2025		TIME IN 10:03 am
DATE OUT December 01, 2025		TIME OUT 10:03 am
VEHICLE YTE0444 6AXE		CONTAINER

SIGNATURE: \_\_\_\_\_

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS 84400 lb Scale In INBOUND				TARE 37080 lb Tare Out INVOICE			
Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
23.66	tn	Contaminated ADC - T Environmental Fee	SHERBURNE COUN: 100%				
1.00							

REPRINT

0

SITE 01	TICKET 1078555	GRID 4A
WEIGHMASTER Jon Mussehl		
DATE IN December 01, 2025		TIME IN 10:35 am
DATE OUT December 01, 2025		TIME OUT 10:35 am
VEHICLE PZA6600 6AXE		CONTAINER

SIGNATURE: \_\_\_\_\_

## REPRINT

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS	81640	lb Scale In	INBOUND
TARE	36740	lb Tare Out	INVOICE
NET	44900	lb	

Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
22.45 1.00	tn	Contaminated ADC - T Environmental Fee	SHERBURNE COUN: 100%				

SIGNATURE: \_\_\_\_\_

## REPRINT

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS	86160	lb Scale In	INBOUND
TARE	36160	lb Tare Out	INVOICE
NET	50000	lb	

Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
25.00 1.00	tn	Contaminated ADC - T Environmental Fee	SHERBURNE COUN: 100%				

SIGNATURE: \_\_\_\_\_

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

REPRINT

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS	87460	lb	Scale In	INBOUND
TARE	37080	lb	Tare Out	INVOICE
NET	50380	lb		

Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
25.19 1.00	tn	Contaminated ADC - T Environmental Fee	SHERBURNE COUN 100%				

SIGNATURE: \_\_\_\_\_

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

REPRINT

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS	80020	lb	Scale In	INBOUND
TARE	37300	lb	Tare Out	INVOICE
NET	42720	lb		

Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
21.36 1.00	tn	Contaminated ADC - T Environmental Fee	SHERBURNE COUN 100%				

SIGNATURE: \_\_\_\_\_

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS 72920 lb Scale In INBOUND				TARE 37080 lb Tare Out INVOICE			
Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
17.92	tn	Contaminated ADC - T Environmental Fee	SHERBURNE COUN. 100%				
1.00							

SIGNATURE: \_\_\_\_\_

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS 70540 lb Scale In INBOUND				TARE 36740 lb Tare Out INVOICE			
Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
16.90	tn	Contaminated ADC - T Environmental Fee	SHERBURNE COUN. 100%				
1.00							

SIGNATURE: \_\_\_\_\_

## REPRINT

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS 67220 lb Scale In INBOUND				TARE 37300 lb Tare Out INVOICE			
Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
14.96	tn	Contaminated ADC - T	SHERBURNE COUN: 100%				
1.00		Environmental Fee					

SIGNATURE: \_\_\_\_\_

001109 - NEW LOOK CONTRACTING  
PO BOX 128  
ROGERS, MN 55374

25-282-I Bennett Pit (Kohlman Creek)  
11/20/2025 to 11/20/2026

CUSTOMER TYPE C&D/ISW

GROSS 68640 lb Scale In INBOUND				TARE 36160 lb Tare Out INVOICE			
Qty	Unit	Description	Origin	Rate	Extension	Tax	Total
16.24	tn	Contaminated ADC - T	SHERBURNE COUN: 100%				
1.00		Environmental Fee					

SIGNATURE: \_\_\_\_\_



# Permit Program



## Permit Application Coversheet

Date January 07, 2026

Project Name County Rd C- Lexington to Little Canada Rd Project Number 26-04

Applicant Name Josephine Lundquist, Ramsey County

Type of Development Linear

### Property Description

This project is located along County Road C between Lexington Avenue and Little Canada Road in the cities of Roseville and Little Canada. The applicant is proposing to complete a roadway improvement project including sidewalk, ADA improvements, and mill and overlay. The project will convert an existing 4-lane roadway to 3 lanes. A small portion of the project is located in Rice Creek Watershed District (RCWD), however they have deferred permitting to RWMWD. The total project area is approximately 4.5 acres, however the new/reconstructed impervious area is relatively small at 1/2 acre due to a majority of the project being mill and overlay. Due to spatial constraints and utility conflicts, the applicant is proposing to utilize available banked credits in the amount of 2,040 cubic feet (CF). The cities of Roseville and Little Canada have agreed to deduct 360 CF and 1,680 CF respectively to meet stormwater treatment requirements for the project. An existing stormwater pond to the north of the project area will be modified to meet rate control requirements. Three wetland areas were delineated with boundaries approved in October 2025 (#25-10 WCA). One wetland was determined to be incidental and is therefore non-jurisdictional. A variance request is included with the permit submittal for temporary wetland buffer disturbance within the corridor. Disturbed buffer areas will be restored with a native seed mix.

---

### Watershed District Policies or Standards Involved:

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

#### *Long Term*

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

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### Staff Recommendation

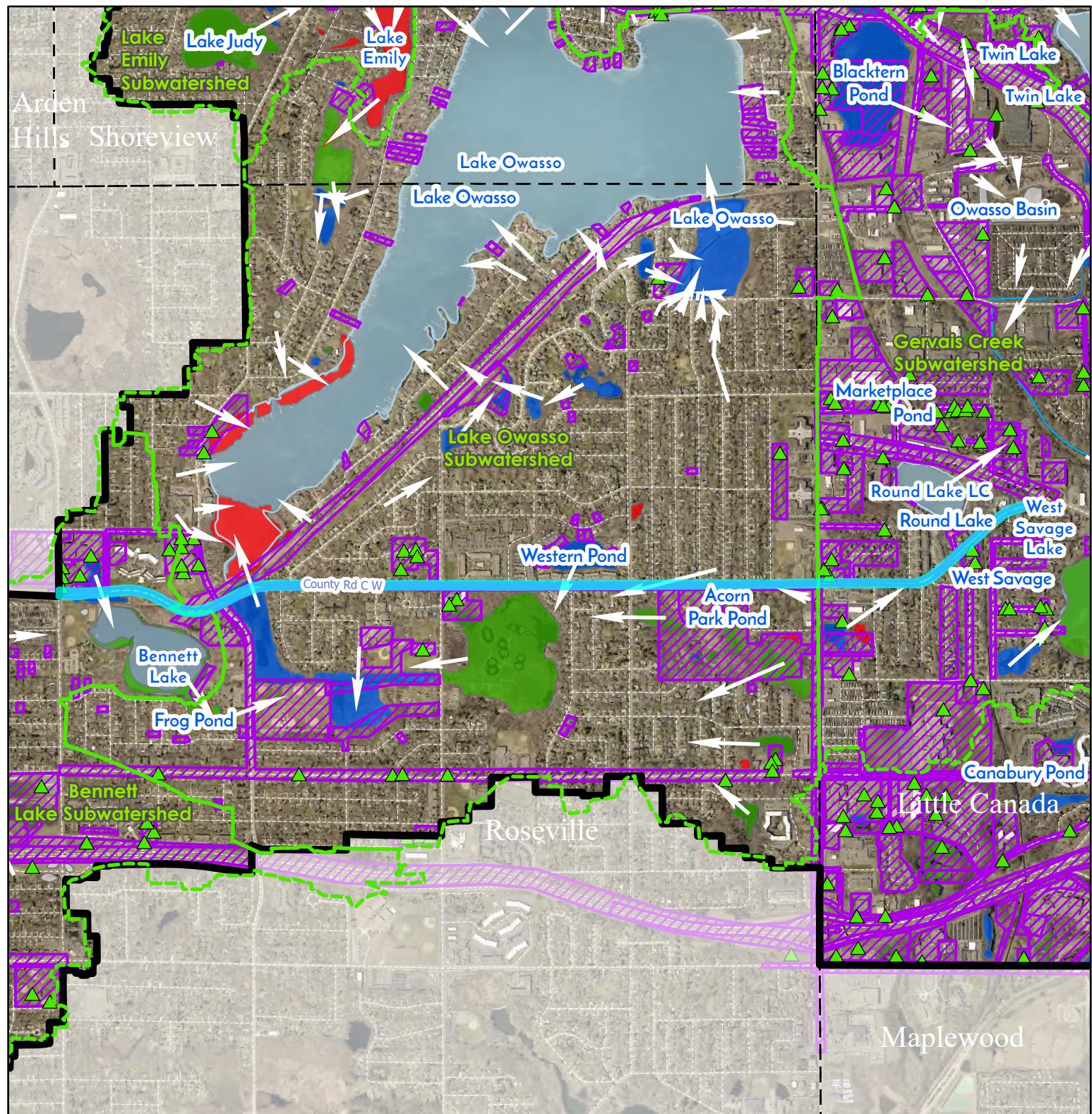
Staff recommends approval of this permit with the special provisions and variance request (Rule E).

---

### Attachments:

- Project Location Map
- Project Grading Plan

# #26-04 County Rd C - Lexington to Little Canada Rd



## Wetlands

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

## Flow Arrows

- Flow\_Arrows (Major)
- Roads
- Permits
- Cities
- Permit
- Subwatersheds
- Lakes
- RWMWD Boundary

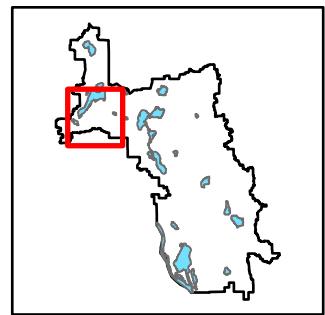
Shaded area is outside RWMWD

Highlighted Areas  
Represent Active Permit

0 0.4 0.8 Miles

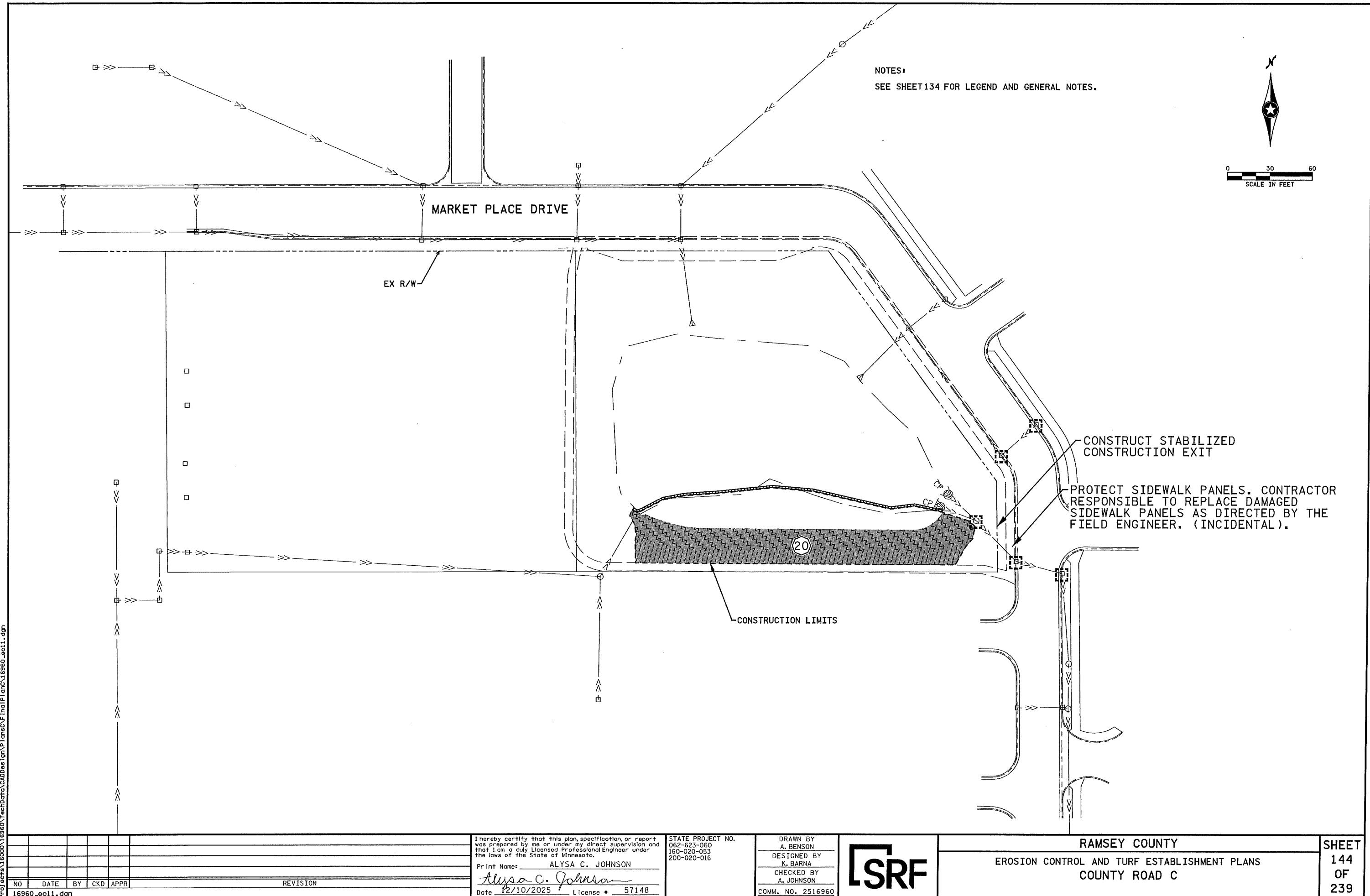
0 1,500 3,000 US Feet

N



### Special Provisions

1. The applicant shall label jurisdictional wetlands with notes for protection from construction activity.
2. The applicant shall add notes to the plans:
  - A. Notify Mary Fitzgerald, Ramsey-Washington Metro Watershed District, at 651-417-4552 prior to beginning any and all construction activity for an initial SWPPP inspection.
  - B. The specified erosion/sediment control practices are the minimum. Additional practices may be required during the course of construction.
3. The applicant shall revise the erosion control plans:
  - A. Sheet 135: Specify protections for existing filtration basin.
  - B. Sheets 135-136: Specify redundant perimeter control needed within 50 ft of wetland.
4. The applicant shall submit the final, signed plans set.
5. The applicant shall submit contact information for the trained/certified erosion control coordinator responsible for implementing the SWPPP.
6. The applicant shall submit a copy of the approved Minnesota Pollution Control Agency's NPDES Construction Permit coverage for the project





# MEMORANDUM

*SRF Project No. 16960*

**To:** Ramsey Washington Metro Watershed District  
**From:** Jeremy Nielsen, P.E.  
(on behalf of Ramsey County)  
**Date:** December 29, 2025  
**Subject:** Ramsey County Road C, 4-to-3 Lane Conversion Project  
Rule E: Wetland Management, No-Disturb Buffer Width Variance Request

## Project Background

Ramsey County is proposing to update County Road C in the Cities of Roseville and Little Canada by converting the existing 4-lane section to a 3-lane section. The majority of the project consists of pavement preservation (mill and overlay and full depth reclamation) and updating pavement markings, but the project also includes ADA improvements, turn lane removals, repairs and the addition of sidewalk along the south side of CR C in the City of Little Canada.

Ramsey County submitted an application for a RWMWD Permit in December 2025.

## Rule E: Wetland Management

The 4-to-3 lane conversion project will have no direct impacts to wetlands but will have work performed in close proximity to them. In areas near wetlands, there will be no impervious constructed outside of the limits of the existing impervious. However, the bridge replacement project over the BNSF RR (a separate project within the boundaries of the 4-to3 lane conversion project to be constructed in 2027) will be performing work outside of the existing impervious areas and may have some minor impacts to wetlands. Therefore, the wetlands in close proximity to the bridge project were delineated and submitted to RWMWD (application ID #25-10 WCA; NOD was received on 10/7/25), while NWI wetland boundaries were utilized to show wetland locations and approximate boundaries for the 4-to3 lane conversion project outside of the delineated wetland area.

The work near wetlands that will disturb the soil for the 4-to-3 lane conversion project will consist of small areas of sidewalk and/or curb removal and replacement. Replacement will generally be in the same place as existing, other than a few areas where more impervious will be removed than will be replaced. In these cases, the replaced impervious will be further from the wetlands than the existing impervious. In no case does any impervious move closer to wetlands; elevations will also remain unchanged from existing.

The project will, at a minimum, maintain the existing buffer widths to wetlands. As noted above, in some cases the buffer width will be increased. Disturbance beyond the existing impervious edge will be limited to what is needed to facilitate removal of existing impervious area and placement of formwork for proposed concrete placement (curb or sidewalk); soil disturbance will not be permitted more than 2-feet outside of the existing impervious areas. A specific buffer width cannot be computed for the wetlands without a delineation, however, the buffer will be equal to or greater than existing conditions in all cases.

## No-Disturb Buffer Width Variance Request

The wetlands along the corridor are of low quality and therefore per Rule E 3. (d)(1), a no-disturb buffer of at least 12.5 feet is required adjacent to all wetlands. The majority of the project will maintain this buffer, however, Wetland 2 (in the NE corner of County Road C and Oxford Street) will require work within this distance. In addition, other areas may require work within the no-disturb buffer, but the distance cannot be verified without a delineation. In all cases, the work is limited in scope to replacing existing impervious (sidewalk or curb and gutter) and disturbance will be limited to within 2 feet of the existing impervious.

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

See Figure 1 (attached - plan sheets with annotations) for locations where disturbance is anticipated within the 12.5-foot no-disturb buffer and for locations where there is potential disturbance within the 12.5-foot no-disturb buffer. In all cases, as noted above, soil disturbance will not be permitted more than 2-feet outside of the existing impervious areas.



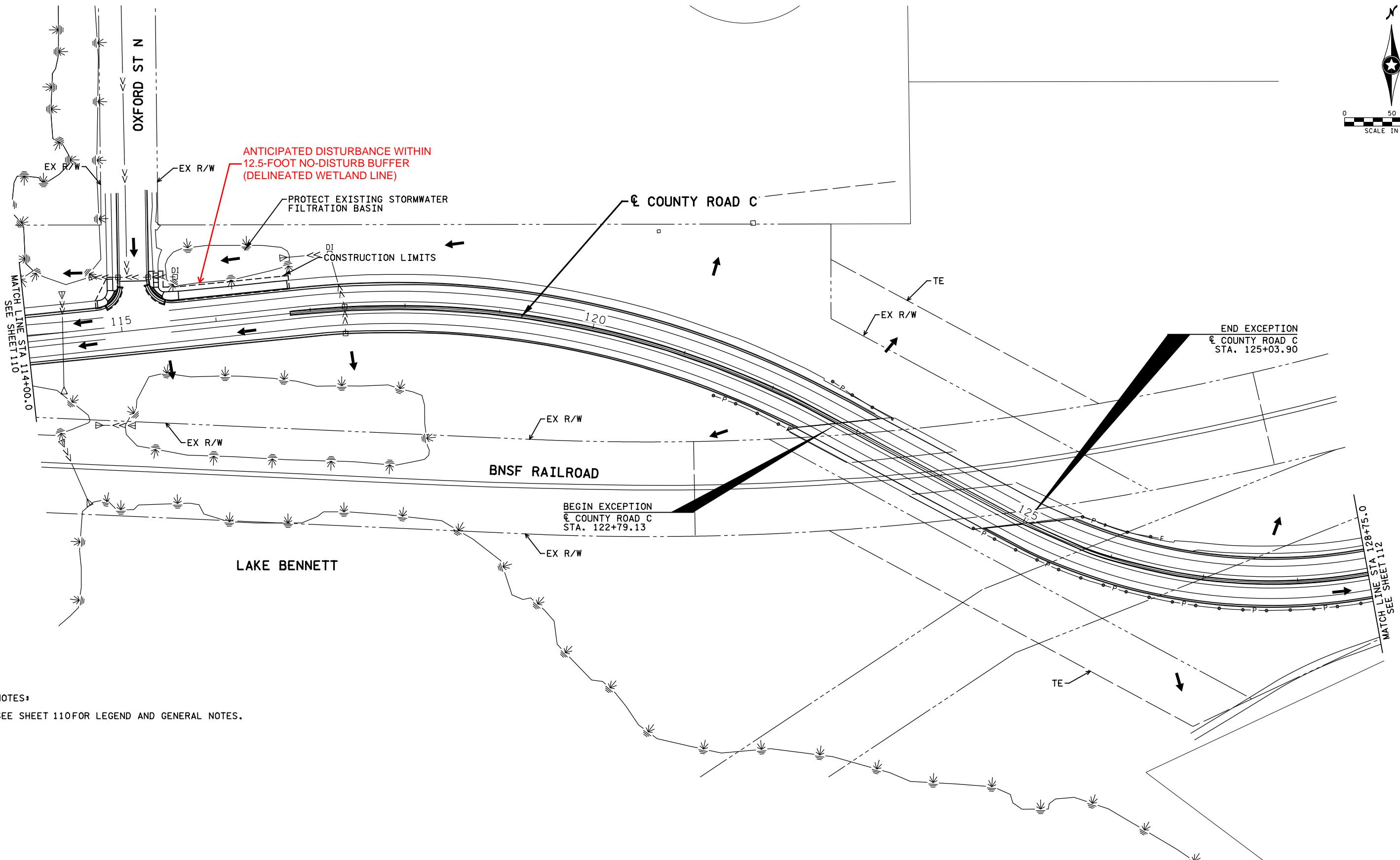
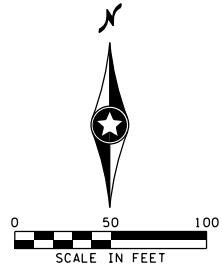


FIGURE 1:  
ANTICIPATED AND POTENTIAL DISTURBANCE WITHIN NO-DISTURB BUFFER  
(SHEET 2 OF 3)

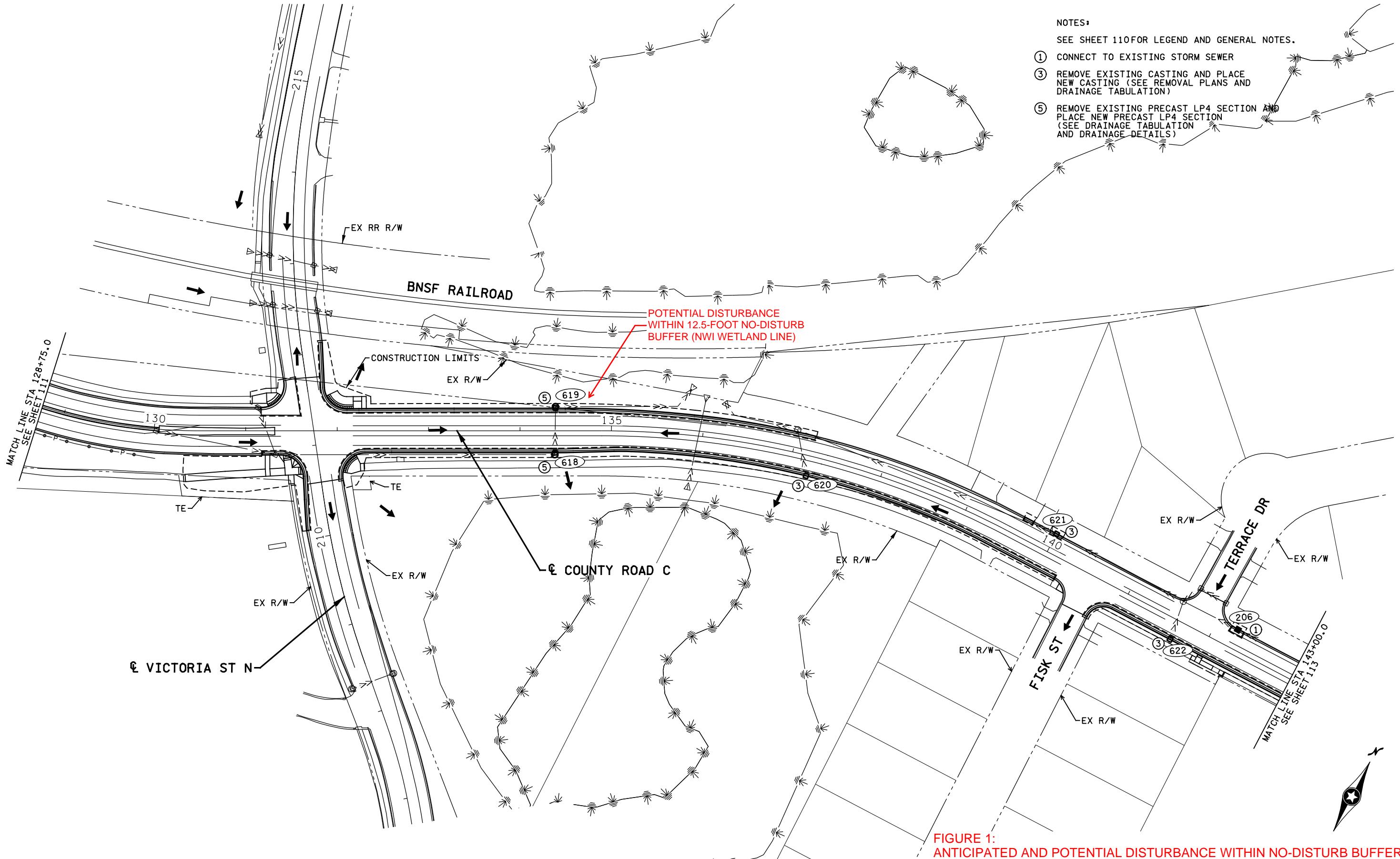


FIGURE 1:  
ANTICIPATED AND POTENTIAL DISTURBANCE WITHIN NO-DISTURB BUFFER  
(SHEET 3 OF 3)

## Minnesota Wetland Conservation Act Notice of Decision

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

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

<input checked="" type="checkbox"/> Wetland Boundary/Type <b>Incidental Determination (Stormwater Pond 3)</b>	<input type="checkbox"/> Sequencing	<input type="checkbox"/>
Replacement Plan	<input type="checkbox"/> Bank Plan (not credit purchase)	
<input type="checkbox"/> Exemption	<input type="checkbox"/> No-Loss (8420.0415)	
MN Rules 8420.0420	Part: <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H	
Subpart: <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 7 <input type="checkbox"/> 9		
MN Statutes 103G.2241		
Subdivision: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 6 <input type="checkbox"/> 9		

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

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

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

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

**LGU Decision**

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

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

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

Attachment(s) (specify):

Summary: [Click here to enter text.](#)

**TEP members Kendra Kloth (RWMWD) and Phoebe Brown (SWCD) with consultant Claire Freesmeier (SRF Consulting) and Ramsey County representative Justin Townsend conducted a field review on 8/18/2025.**

**Based on field observation, the wetland boundary/type was consistent with the delineation report.**

**Additional field samples of the upland and wetland boundary were taken for wetlands 1 & 2 and submitted as a level 2 delineation on 9/10/25. Sample points and data sheets have been included in these findings and support the delineated boundaries.**

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

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

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

#### Attached Project Documents

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

#### Appeals of LGU Decisions

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

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

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

Yes<sup>1</sup>  No

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

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

#### Notice Distribution (include name)

*Required on all notices:*

SWCD TEP Member: **Phoebe Brown (Ramsey County)**  BWSR TEP Member: **Ben Meyer (BWSR)**

LGU TEP Member (if different than LGU contact): **Kendra Kloth (RWMWD)**

DNR Representative: **Eric Sanft (DNR)**

Watershed District or Watershed Mgmt. Org.: **Mary Fitzgerald (RWMWD)**

Applicant: **Josephine Lundquist (Ramsey County)**

Agent/Consultant: **Claire Freesmeier (SRF Consulting Group, Inc.)**

*Optional or As Applicable:*

Corps of Engineers:

BWSR Wetland Mitigation Coordinator (required for bank plan applications only):

Members of the Public (notice only):

Other: **Justin Townsend (Ramsey County)**

Signature: *Kendra Kloth*

Date: 10/07/2025

This notice and accompanying application materials may be sent electronically or by mail. The LGU may opt to send a summary of the application to members of the public upon request per 8420.0255, Subp. 3.



## REGULATORY PROGRAM MONTHLY MEMORANDUM

**Date:** January 7<sup>th</sup>, 2026

**To:** Board of Managers and Staff

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

During December 2025:

<b>Number of Inspections</b>	<b>8</b>
<b>Number of Violations:</b>	<b>0</b>

Number of inspections in past months

November	34
October	49
September	40

### Permit Program- Trainings and Coordination Meetings:

12/2-12/5: MN Watersheds Conference & BMP Inspection Presentation  
12/8: RWMWD DEIA Workgroup monthly meeting  
12/8: Metro Transit Gold Line BRT – permit rule compliance discussion  
12/8: Roseville Climate Equity Action Plan meeting  
12/8: MWMO CAC meeting  
12/9: Metro Regulators meeting – navigating conflict training  
12/9: Project planning meeting – Conway Recreation Center  
12/10: Watershed Democracy Dialogue presentation  
12/11: Watershed Equity Alliance meeting with WeCo – webinar planning  
12/16: Minnesota Wetland Professionals Association soiree  
12/17: UofM Ask Me Anything Series – Dwyane Stenlund on winter compliance  
12/19: RWMWD and St. Paul meeting re: The Heights Xcel St. Paul Service Center  
12/22: Stewardship grant and permit team meeting – new database discussion  
12/30: Nicole and Kendra – 2025 WCA debrief meeting

### Single Lot Residential Permits Approved by Staff:

None

**Permits Closed:**

None

**Program & Project Updates:**

An early snow cover this season has slowed active construction site inspections down considerably, which is a nice breather for inspection staff from the busy rainy season. A few sites have shut down for the winter months, while others continue with mostly interior building activities. Kendra and Mary drive by open permit sites during the winter to check to see if an inspection is needed. Key site indicators that a full inspection may be necessary include earth moving activity, heavy equipment/vehicle traffic, visibly damaged perimeter control, or run off occurring. Below are some photo examples from this past month of what sites can look like in the wintertime.



24-17 The Heights Ph II (St. Paul)



25-22 Women's Life Care Center  
(Little Canada)



25-11 Helmo Station Development  
(Oakdale)



23-22 MCES Lake Elmo West  
Connection (Oakdale, Woodbury)



23-18 Gramsie Junction (Shoreview)



## Permit Program Annual Recap

	2023	2024	2025
Open Permits	125	144	151
Board-Approved Applications	31	54	35
ESC Inspections	401	598	484
Violations	183	218	129
Verbal Warnings	11	14	15
Surety Deductions	\$4,650	\$6,045	\$3,410
Non-Compliant Inspection Reports	52	116	65
% Inspections Found Non-Compliant	13	19	13
Permits Closed	24	35	34
Active Sites	55	59	62
% Active Sites Received Violations	55	68	58
WCA Applications	30	39	22
Variances Approved	11	12	10

### 5 Most Common ESC Violations Observed in 2025

- Install/Maintain Perimeter Control (26 violations)
- Remove/Contain Offsite Discharge (20 violations)
- Install/Maintain Inlet Protection (13 violations)
- Maintain Construction Entrance/Street Sweeping (13 violations)
- Protect Permanent Best Management Practices (12 violations)

### Trends/Observations:

- The Heights took a considerable amount of time for inspection and enforcement, totaling 87 staff hours just from August-December 2025.
- A more typical amount of grading permit applications were submitted and approved, down from a substantial jump in 2024.
- WCA applications were down this year (below average).
- A decrease in total inspections completed from the year previous, but we're still very proud of the number obtained being down a team member for the second half of the field season.
- Enforcement of sites to regularly self-inspect continues to be an ongoing focal point for our inspectors, with it being a common violation the MPCA is seeing statewide (10 sites in RWMWD cited for this violation in 2025).
- Many sites dealt with having offsite impacts occur even with proper erosion and sediment control BMPs in place due to large and intense rain events throughout the season.

## **2025 Sites Inspected by Project Type (36 private, 26 public)**

- 21 residential (9 multi-family, 11 single-family/townhome, 1 mixed)
- 10 linear— roadways/trails
- 5 commercial
- 5 utility
- 4 park/green space/golf course
- 3 mixed use
- 3 industrial
- 3 school
- 2 parking lot
- 2 water quality/BMP
- 1 office
- 1 demolition
- 1 grading
- 1 public works facility

### **Permit Program General Updates in 2025:**

In March, Metro Transit's Gold Line Bus Rapid Transit opened and began transporting passengers back and forth between downtown St. Paul and the City of Woodbury with stops in between. RWMWD staff continue to work with Metro Transit on permit close-out items including verifying BMP functionality and confirming long-term O&M responsibilities for stormwater infrastructure installed.

In May, Nicole completed the University of Minnesota's Leadership Essentials certification program. The certification required completion of 8 courses (totaling 64 hours), the topics of which included conflict resolution, team communications, and allyship.

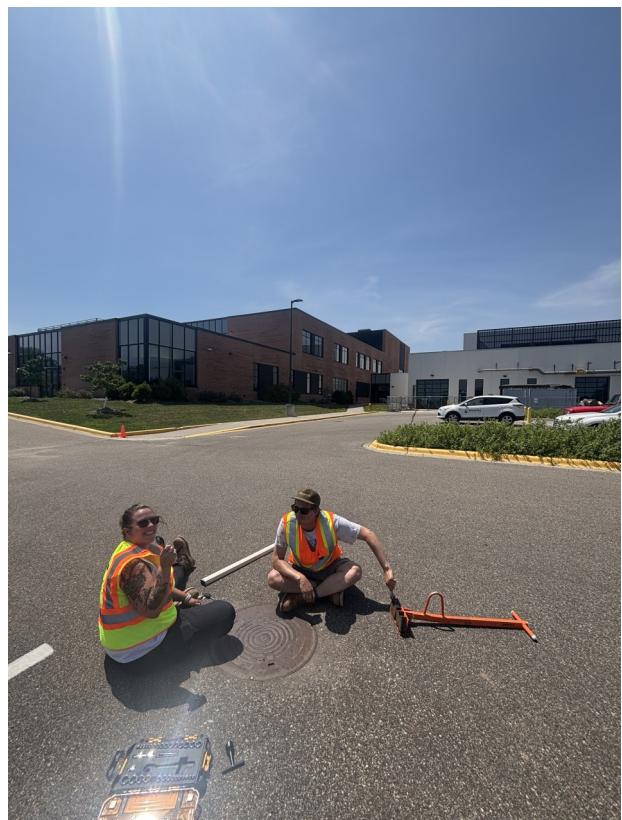
In June, we launched a new permit webpage specifically tailored to resources and submittals as part of the Closed Permit Facilities Inspection and Maintenance program. This is part of a larger effort by RWMWD staff to hold property owners accountable for submitting annual inspection and maintenance reports for BMPs constructed to meet permit requirements. The page also serves as a resource for private and public owners of stormwater facilities. Our team intends to expand the resources and educational content on the webpage in 2026. We're also planning a wetlands/WCA page to assist applicants and landowners.

In July, Nicole left for maternity leave and welcomed a baby boy. Mary seamlessly took over permit administration for much of the latter half of 2026 —assisting cities, counties, engineers, and private developers through the permitting process while still keeping up with active construction sites and enforcement. Mary also continued to teach erosion and sediment control certification courses through the University of Minnesota and served in a lead role in RWMWD's DEIA work. Kendra took over Wetland Conservation Act (WCA) administration during Nicole's absence —processing applications, reviewing wetland boundaries, and scheduling TEP meetings all while keeping up with her active construction sites. There is so much to learn with regard to WCA, and Kendra took on the challenge with confidence and diligence.

In some cases, inspection frequency had to temporarily shift due to this increase in workload, but we're all very proud of the accomplishments and outcomes. Importantly, permit applicants did not experience disruption in service and/or processing due to being down a staff member. We're now in better shape as a Regulatory team having established some redundancy in our ability to take over each others' tasks when someone needs time off. This will serve us well in the future. This manager is very grateful for the team we've built and looks forward to exciting things ahead.



Mary teaching U of M course



Mary and Gareth (Barr) inspecting underground BMPs



Kendra in the field



Construction-themed staff baby shower for Nicole





# Stewardship Grant Program





# New Reports/ Presentations



# Memorandum

**To:** Ramsey-Washington Metro Watershed District Board of Managers  
**From:** Greg Williams  
**Subject:** 2027 Watershed Management Plan Update – Draft Table of Contents and Priority Issues  
**Date:** December 29, 2025  
**Project:** 23621496  
**c:** Tina Carstens, RWMWD Administrator

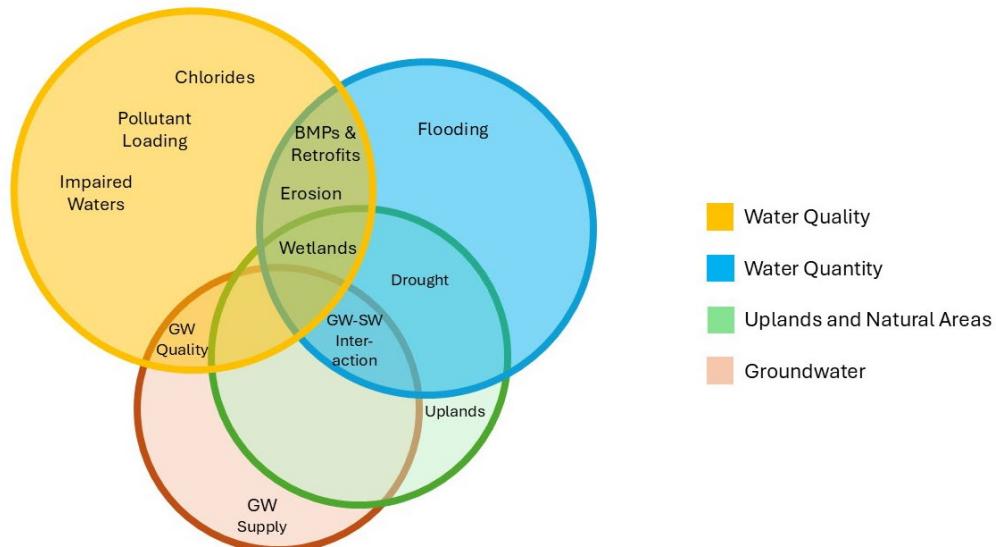
The Ramsey-Washington Metro Watershed District (RWMWD) is in the early stages of updating its 2027 Watershed Management Plan (2027 Plan). Following an initial partner engagement phase, the Board of Managers reviewed input and participated in a workshop to develop consensus on priority issues on December 10, 2025. This memorandum presents a proposed Plan Table of Contents (TOC) with consideration of the discussion at the December 10, 2025, workshop.

## 1 Resource Issue Priorities

At the December 10, 2025, workshop, the Managers reached a general consensus on the priority of high-level issue groups as follows:

1. Surface water quality; water quantity/flood risk
2. Ecosystem health
3. Groundwater

The above prioritization is similar to the graphical representation of issue groups presented at the workshop and shown in Figure 1. Sub-issues are included in the Venn diagram to illustrate the interrelationship of resource issues. The list of sub-issues is not exhaustive and is not prioritized.



**Figure 1 Draft Resource Issue Priority Presented at the December 10, 2025, Workshop**

## **2 Non-resource Issue Priorities/Themes**

The Managers also discussed issues identified through partner engagement that are not specific to natural resources (e.g., communications and engagement), as well as issues that apply more broadly to all aspects of District work (e.g., climate resiliency, equity). Non-resource issues are not prioritized relative to resource issues. There was consensus to elevate the most broadly applicable issues to “overarching themes” that are more broadly applicable and will be discussed separately in the Plan (tentatively).

## **3 Plan Organization including Priority Issues (Section 3)**

This memorandum includes a draft TOC for the 2027 Plan, including an outline of “Issues and Goals” section. Overall, the TOC is similar to the 2017 Plan with the exceptions of:

- Section 3 of the 2017 Plan is replaced with a new Section 3 – Issues and Goals
- Relevant content from Section 3 of the 2017 Plan will be moved to Section 1 (Introduction) and Section 4 (Implementation)

Section 3 of the 2027 Plan reflects the draft organization of the priority issues and overarching themes within the Plan. Section 3 is tentatively subdivided into:

- Overarching themes
- Resource Issue Priorities
- Organizational (non-resource) Priorities

The overarching themes section includes themes discussed at the December 10, 2025, workshop. The sequence of those themes is not intended to imply a priority.

Tentatively, the Plan will present the four resource issue groups and will identify the relative priority of the resource issue groups as follows:

- Surface water quality (high priority)
- Flood risk (high priority)
- Ecosystem health (medium priority)
- Groundwater (low priority)

Within the four issue groups, the TOC includes one or more “sub-issues”. The sub-issues listed in the TOC are not exhaustive of all specific issues within each issue group but represent key topics and priorities within that issues group. The sub-issues are organized in the TOC based on inferred priority or importance, though their relative priority is not explicitly defined. The attached TOC also includes a brief issue statement for each sub-issue. The attached Section 3 outline includes draft issue statements that very briefly describes the problem, ideally in language accessible to broad audiences.

The organizational (non-resource) issues presented in the attached TOC include those identified through partner engagement and discussed briefly at the December 10, 2025, workshop. The organizational issues are not assigned relative priorities; however, their sequence in the TOC may reflect a possible implied priority.

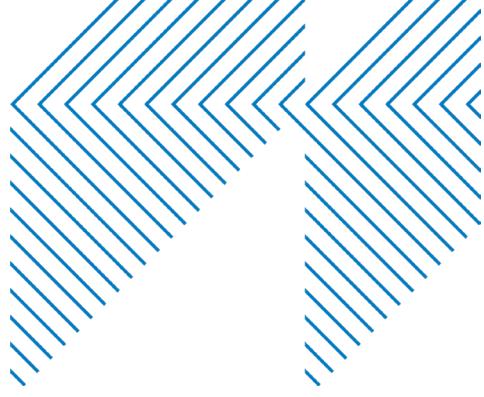
## 4 Feedback and Next Steps

The attached draft TOC is presented for Manager consideration with emphasis on Section 3 (Issues and Goals). The Managers will have additional opportunities to weigh in on the overall Plan structure and organization, as well as the issue statements included for each sub-issue. Feedback at this stage should focus on the inclusion, exclusion, and/or sequence of issues discussed in Section 3.

Within Section 3, the Managers should consider:

1. Are the overarching themes appropriate? Should any be added or deleted?
2. Are the resource sub-issues appropriate? Are there other specific issues the Managers would like to identify at the sub-issue level? Is the implied priority (i.e., sequence) of sub-issues accurate?
3. Should any organizational issues be added or removed?

Following Manager feedback, Barr Engineering Co. (Barr) and/or RWMWD staff will revise the TOC and continue to develop Section 3 of the Plan, including further development of issue statements and supporting issue narratives.



# Watershed Management Plan

April 2027

|||||||||||||

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## 3 Issues and Goals

Introductory text will describe the issue identification and prioritization process. This text will distinguish between resource issues and organizational issues. The introductory text will reference the overall resource issues priority figure or list.

*Placeholder for figure.*

**Figure 3-1 Resource Issue Prioritization**

### 3.1 Overarching Themes

This section will describe the topics that, through Board discussion, are considered applicable to many or all resource or operational issues and are integrated into many or all of the District's projects and programs.

#### 3.1.1 Climate Resilience

#### 3.1.2 Diversity, Equity, Inclusion, and Access

#### 3.1.3 Science-based Decision Making

#### 3.1.4 Partnerships and Collaboration

### 3.2 Resource Issues and Goals

Resource issues are presented as four high-level groups (i.e., the circles from the 12/10 workshop).

- Surface water quality (high priority)
- Water quantity/flood risk (high priority)
- Ecological health (medium priority)
- Groundwater (low priority)

Within each high-level group there are "sub-issues" focused on more specific topics. Brief issues statements are included at the sub-issue level. Sub-issues are not specifically ranked with respect to priority but are generally listed within the "high-level" grouping according to their relative priority, with the most important coming first.

#### 3.2.1 Surface Water Quality

##### 3.2.1.1 Stormwater Management and Pollutant Loading

**Issue statement:** Excess nutrients, sediment, and other pollutants carried in stormwater runoff negatively impact water quality and aquatic ecosystems.

##### 3.2.1.2 Chlorides

**Issue statement:** High chloride loading from use of winter deicers across the RWMWD negatively impacts lakes, streams, and groundwater water quality.

### 3.2.1.3 Impaired and Threatened Waterbodies

**Issue statement:** Some lakes and streams within the RWMWD do not meet State water quality standards; some are listed as impaired for aquatic life and recreational use due to pollutants such as nutrients, chloride, bacteria, and other stressors.

### 3.2.1.4 Erosion and Sedimentation

**Issue statement:** Excessive erosion and sedimentation resulting from development, redevelopment, and extreme precipitation negatively impacts water quality, stormwater infrastructure, aquatic habitat, and floodplain functions.

## 3.2.2 Water Quantity and Flood Risk

### 3.2.2.1 Flood Risk

**Issue statement:** Extreme precipitation, climate trends, and increased impervious area increase flood risk and associated impacts to the natural and built environment, (e.g. ecology, water quality, public health and safety, economy, and recreation).

### 3.2.2.2 Drought

**Issue statement:** Prolonged dry periods, potentially exacerbated by climate trends, may negatively water quality and aquatic ecosystems, and place additional stress on groundwater resources.

## 3.2.3 Ecological Health

### 3.2.3.1 Wetlands

**Issue statement:** The function, value, and quantity of wetlands in the watershed are threatened by development and redevelopment activities and changing climate.

### 3.2.3.2 Aquatic Invasive Species (or just Invasive Species?)

**Issue statement:** Aquatic invasive species (AIS) contribute to phosphorus loading and eutrophication (i.e., curly-leaf pondweed), negatively impact ecological health, and may be exacerbated by climate trends.

### 3.2.3.3 Shoreline Integrity

**Issue statement:** Degraded riparian and shoreline areas allow excess pollutant loading to water resources, contribute to impairments (water quality and biological), and result in decreased ecological function and habitat.

### 3.2.3.4 Uplands and Habitat

**Issue statement:** Degradation or loss of natural upland areas due to development pressure and/or lack of proper management reduces wildlife habitat and impacts the integrity of natural ecosystems.

## 3.2.4 Groundwater

### 3.2.4.1 Groundwater-Surface Water Interaction

**Issue statement:** The uncertainty of groundwater-surface water interactions complicates our ability to protect, restore, and responsibly manage natural resources.

### 3.2.4.2 Groundwater Quality

**Issue statement:** Groundwater quality impacts public health as a source of drinking water and may be threatened by infiltration of stormwater and associated pollutants.

### 3.2.4.3 Groundwater Sustainability

**Issue statement:** The sustainable use and ecological functions (e.g., stream baseflow) of groundwater is threatened by overuse, loss of recharge, and climate trends.

## 3.3 Organizational Issues and Goals

Organizational issues are not explicitly assigned a priority but are presented in sequence that could be inferred as an order of importance.

### 3.3.1 Communication and Engagement

**Issue statement:** Lack of knowledge about the RWMWD, water and natural resource issues, and available resources for stewardship may limit the actions of residents, landowners, and partners who would seek to engage in water resource protection actions.

### 3.3.2 Evaluation and Assessment

**Issue statement:** Understanding the impact of District projects and programs on watershed conditions is necessary to make good use of District resources.

### 3.3.3 Regulation

**Issue statement:** Appropriate stormwater regulations are necessary to limit negative environmental consequences resulting from ongoing development and redevelopment activities.

### 3.3.4 Funding

**Issue statement:** Financial and staff resources available to pursue the VBWD's goals are limited and may be insufficient to achieve all desired outcomes.

# Manufactured Home Developments Evaluation

*Funded by MPCA's Planning Grant for Stormwater, Wastewater, and Community Resilience*



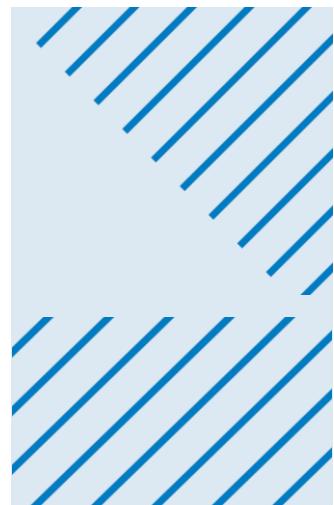
Prepared for  
Ramsey-Washington Metro Watershed District

Prepared by  
Barr Engineering Co.

December 2025

4300 MarketPointe Drive, Suite 200  
Minneapolis, MN 55435  
952.832.2600

[barr.com](http://barr.com)



## Certification

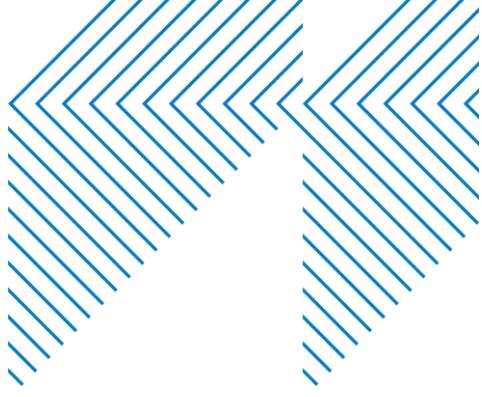
I hereby certify that this report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.



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Tyler Olsen  
PE #: 61867

December 9, 2025  
Date



# Manufactured Home Developments Evaluation

December 2025

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## Abbreviations

BMP	Best Management Practice
GIS	Geographic Information System
MHD	Manufactured Home Development
MnRAM	Minnesota Routine Assessment Method (for wetlands)
MPCA	Minnesota Pollution Control Agency
PVC	Polyvinyl Chloride
RWMWD	Ramsey-Washington Metro Watershed District
RV	Recreational Vehicle
SVI	Social Vulnerability Index
WARP	Watershed Approach to Retrofit Projects
WCD	Washington Conservation District

# 1 Introduction

## **Statement of Project Purpose**

There are numerous manufactured home developments within the Ramsey-Washington Metro Watershed District (RWMWD), some of which are located in areas prone to flooding, have poor drainage, or are suitable locations for water quality projects. Over the last several years, RWMWD has worked with several manufactured home developments in Little Canada (North Star Estates), Vadnais Heights (Five Star Estates), and Landfall, to address flood-risk-related concerns. However, historically, RWMWD typically doesn't receive input from residents in these developments, and as a result, there may be project opportunities that are not identified. The purpose of this project is to complete an inventory of manufactured home developments within RWMWD, identify potential project opportunities to increase resilience to regional flooding, reduce localized flood risk, improve water quality, and engage in outreach to developments and provide information on opportunities to improve stormwater conveyance or improve water quality within each development. An additional purpose of this project is to document the points of contact for each development to allow for more efficient communication in the future.

This work builds upon previous RWMWD initiatives, such as the Beltline Resiliency Study (Barr, 2018), Watershed Approach to Retrofit Projects (Barr, 2024), and the RWMWD's Targeted Retrofit Program.

## **Project Goal**

The goal of this project is to improve communication with manufactured home developments, which are communities that RWMWD often does not receive input from, and identify opportunities for flood risk or water quality improvement projects.

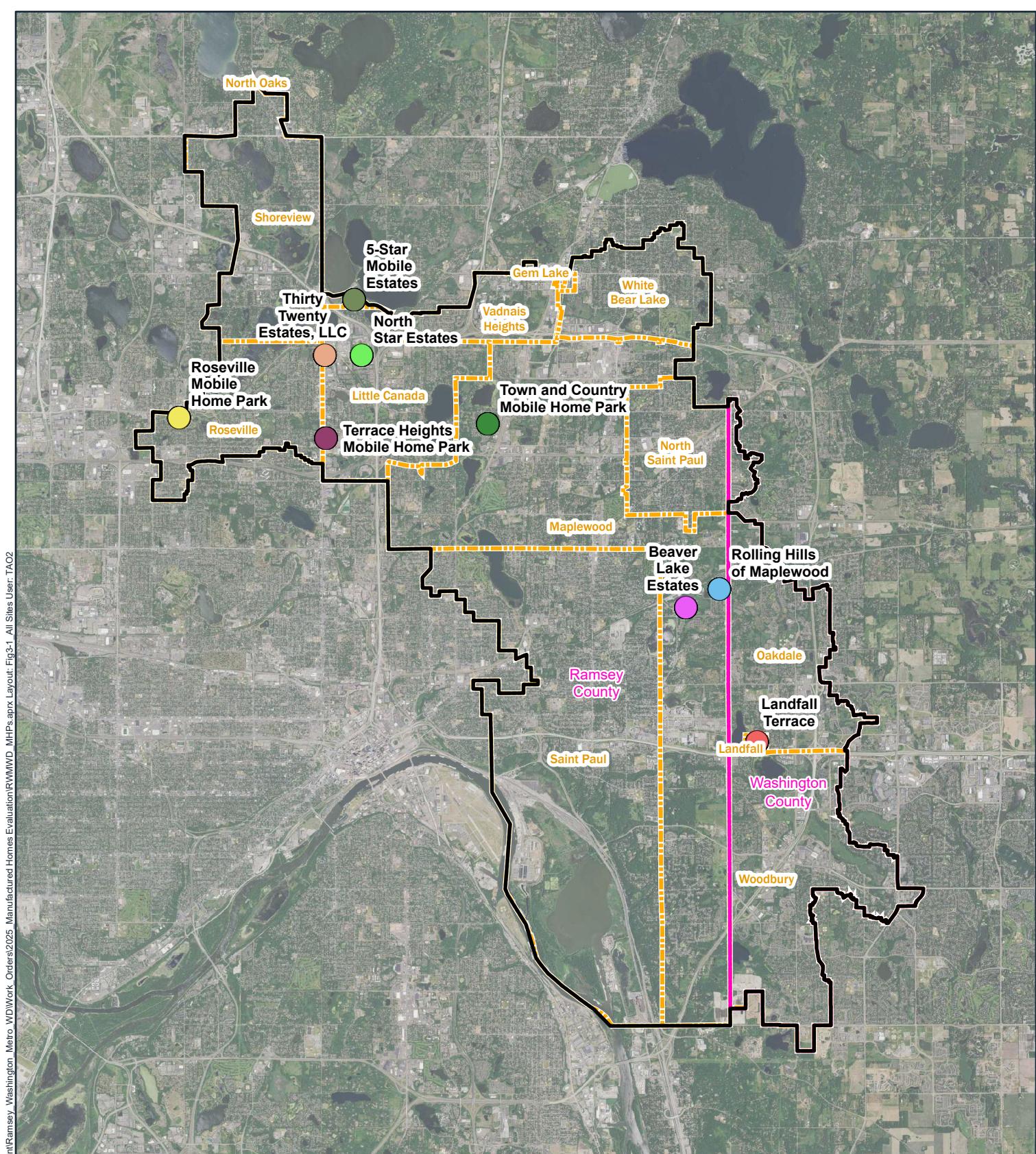
## 2 Manufactured Home Developments Inventory

Within RWMWD's jurisdictional boundary, there are nine MHDs, each with distinct site characteristics and challenges. Both the Ramsey County Environmental Health and the Washington County Public Health and Environment departments confirmed the MHDs that were identified. Table 2-1 lists the MHDs that are within RWMWD, including the city and county they are located in and the approximate number of units onsite (based on publicly available information).

A map showing the MHDs in RWMWD is included as Figure 2-1.

**Table 2-1 Manufactured Home Developments in RWMWD**

Site Name	City	County	# of Units
Beaver Lake Estates	Maplewood	Ramsey County	225
Five Star Estates	Vadnais Heights	Ramsey County	250
Landfall Terrace	Landfall	Washington County	307
North Star Estates	Little Canada	Ramsey County	209
Rolling Hills	Maplewood	Ramsey County	357
Roseville Estates	Roseville	Ramsey County	110
Terrace Heights Mobile Home Park	Little Canada	Ramsey County	189
Thirty Twenty Estates	Little Canada	Ramsey County	75
Town and Country Manufactured Home Park	Maplewood	Ramsey County	122



- RWMWD Jurisdictional Boundary
- Municipal Boundary
- County Boundary



0 1 2  
Miles

**Manufactured Home  
Developments**  
Ramsey-Washington Metro  
Watershed District

FIGURE 2-1

**BARR**

### 3 Manufactured Home Developments Outreach

RWMWD and Barr staff reached out to all MHDs identified in Section 2 through emails and phone calls to gauge the communities' interest in partnering with RWMWD on a project and willingness to meet onsite. A summary of communication and coordination with property managers for each community is included in Table 3-1.

Where responses were not received from sites during the timeframe of this project or for sites that were not interested in meeting with RWMWD and Barr staff, RWMWD will remain willing to work with property management in the future for potential project partnership opportunities.

RWMWD and Barr staff conducted site visits for properties that were interested in learning more about the types of projects that RWMWD could implement on their sites. For sites where RWMWD and Barr conducted a site visit, a summary of that information is provided in subsections 4.1 through 4.3.

**Table 3-1 Summary of property outreach**

Site Name	Summary of Contact with Property Management
Beaver Lake Estates	No response to RWMWD and Barr outreach
Five Star Estates	Site visit with property manager and maintenance manager
Landfall Terrace	Site visit with property manager
North Star Estates	Previous study completed - no further communication
Rolling Hills	No response to RWMWD and Barr outreach
Roseville Estates	No response to RWMWD and Barr outreach
Terrace Heights Mobile Home Park	No response to RWMWD and Barr outreach
Thirty Twenty Estates	Site visit with property managers
Town and Country Manufactured Home Park	No response to RWMWD and Barr outreach

## 4 Site Conceptual Design

To identify potential projects to increase site resilience, Barr performed a desktop review of available data sources and site-specific information for the MHDs. The GIS datasets that were reviewed include:

- RWMWD Watershed Approach to Retrofit Projects prioritization layers, which include:
  - Atlas 14 inundation (Barr, 2020)
  - Atlas 14 impacted structures (Barr, 2020)
  - MNRAM wetlands (Board of Water and Soil Resources, 2005)
  - Soil Survey Geographic Database Potential Erosion Hazard (Natural Resources Conservation Service)
  - Composite infiltration area score (Barr, 2016)
  - Impaired and at-risk subwatersheds
  - What's In My Backyard (Minnesota Pollution Control Agency)
  - Impervious land cover (Ramsey County, 2021; United States Geologic Survey National Land Cover Database, 2016)
  - Potential Wetland Restoration Site Search (Barr, 2021)
  - Social Vulnerability Index (Center for Disease Control, 2022)
  - Tree canopy (University of Minnesota, 2015)
  - Twin Cities Parks (Metro Park and Trail Data Collaborative, 2020)
  - Native plant communities (Minnesota Department of Natural Resources)
  - National Heritage Information System's rare features database (Minnesota Department of Natural Resources)
  - Minnesota Biological Survey Sites of Biodiversity Significance (Minnesota Department of Natural Resources)
  - Protected Areas Database of the United States (United States Geological Survey)
- Storm sewer information (various cities)
- Ramsey County and Washington County parcel data

The review focused on datasets for three project types: flooding, water quality, and ecosystem health. High-level opportunities for project implementation are summarized below for each of these categories:

- **Flooding:**
  - Several communities are located in areas with documented inundation during 10-year and 100-year events (based on Atlas 14, 96-hour critical event modeling for RWMWD)
  - Conceptual strategies include adding localized storage, improving conveyance through existing storm sewer systems, and exploring regional flood-risk reduction measures
- **Water Quality:**
  - Reduction in impervious areas or installation of pervious pavement can reduce runoff and pollutant loading (many sites exhibit high imperviousness, 40-60%)
  - Open space retrofit with green infrastructure (e.g., rain gardens, infiltration basins)
  - Some sites adjacent to wetlands and other waterbodies could implement buffer restoration or pretreatment systems to reduce nutrient loading
- **Ecosystem Health:**
  - Wetland complexes near MHDs provide opportunities for habitat enhancement (e.g., wetland restoration)
  - Incorporation of native vegetation, pollinator-friendly landscaping, and tree planting could improve ecological resilience and water quality, and reduce heat island effects

From this review, Barr identified high-level project types on each site. While RWMWD and Barr staff were not able to contact some of the properties, RWMWD will continue outreach and engagement with these sites beyond the scope of this grant and will utilize this desktop review as a starting point for conversations in the future.

For sites where Barr and RWMWD staff were able to connect with site managers and perform a site visit, these concepts were refined based on feedback provided during the site visits. The site visits, feedback, and recommended concepts are summarized in the subsections below. These concept figures are also included in Appendix A. The conceptual designs shown in these figures are preliminary and subject to refinement based on future stakeholder input, site constraints, additional information (e.g., soil borings), permitting requirements, and funding availability.

## 4.1 Landfall Terrace Site Visit, Concepts, and Feedback

Barr and RWMWD staff conducted a site visit to Landfall Terrace on June 16, 2025, meeting with the property manager of the development. Staff discussed the purpose of the study, existing issues that property management staff noticed onsite, and potential projects that would address resilience-related issues.

The site visit identified a low spot on the northwest side of the site near the Oakdale boat launch to Tanners Lake, where water pools and prevents access to an adjacent home (see Photo 1). This issue has been brought up to the city council, and is an ongoing challenge for the community. In partnership

with the Washington Conservation District (WCD), the boat launch area on the west side of the site is planned for a water quality improvement project, where runoff will be filtered before entering the lake. The southern shoreline along Tanners Lake includes an underutilized parking lot/basketball court that drains untreated water into Tanners Lake (see Photo 2). This area is planned for reconstruction by the community in the coming years, and presents an opportunity to provide enhanced stormwater treatment, ecological health improvement, and public space enhancement along the entire shoreline of Tanners Lake. Two businesses at the south end of the community, Harley Davidson and Indian Motorcycles, are highly impervious, and opportunities may exist to reduce impervious area or incorporate green infrastructure BMPs. Finally, flooding at Tanners Lake is a known issue in the District (based on results from the Beltline Resiliency Study). RWMWD has identified that reconstructing the outlets to Tanners Lake and Battle Creek Lake may alleviate flooding of properties adjacent to the lakes.

Based on this information, Barr and RWMWD staff identified the following potential projects to help alleviate these known issues:

- Construction of a swale to reduce localized flooding at the northwest corner of the site
- Park redesign with water quality BMPs and enhanced shoreline stabilization
- Extension of the park to connect to the south, improving access and green space
- Addition of green infrastructure along Hudson Road on private property parking lots
- Potential future alignment of Tanners Lake outlet pipe to improve drainage



**Photo 1: Known flooding area that impacts access to home**



**Photo 2: Under-utilized parking lot (potential impervious surface reduction)**

## 4.2 Thirty Twenty Estates Site Visit, Concepts, and Feedback

Barr staff conducted a site visit to Thirty Twenty Estates on July 10, 2025, meeting with the property managers of the development. Staff discussed the purpose of the study, existing issues that property management staff noticed onsite, and potential projects that would address resilience-related issues.

The site generally drains east toward the railroad tracks, with notable drainage issues in the southwest corner where an inlet was observed to be clogged with sediment and debris (see Photo 3). The boulevard along Rice Street is currently degraded vegetation, presenting an opportunity for native plantings and potential stormwater treatment of Rice Street runoff (see Photo 4). The northeast corner of the site has a minimally used parking space that could be converted to green infrastructure. The drive along the southern property boundary presents an opportunity for additional vegetation to be planted (highly impervious area), which would also provide additional screening for residents (see Photo 5).

Based on this information, Barr and RWMWD staff identified the following potential projects to help alleviate these known issues:

- Routine maintenance and debris removal at the southwest stormwater inlet to prevent clogging and localized flooding
- Installation of a stormwater swale along the northern property boundary to improve drainage and water quality
- Native plantings along the Rice Street boulevard to enhance filtration of runoff, aesthetics, and habitat
- Mini-forest concept along the southern property boundary to increase tree canopy and provide screening
- Evaluation of unused parking areas for additional green infrastructure



**Photo 3: Known flood area with existing storm manhole buried in sediment**



**Photo 4: Rice Street boulevard with degraded vegetation and minimal screening for Thirty Twenty Estates**



**Photo 5: Shared property boundary with unused impervious area and minimal vegetation screening**

### 4.3 Five Star Estates Site Visit, Concepts, and Feedback

Barr and RWMWD staff conducted a site visit to Five Star Estates on August 19, 2025, meeting with the property manager and maintenance manager of the development. Staff discussed the purpose of the study, existing issues that property management staff noticed onsite, and potential projects that would address resilience-related issues.

The RV lot and storage area onsite drains to an existing wetland through a 2-inch PVC pipe under an access driveway to a storage outbuilding. The pipe was found to be filled with sediment, which causes an issue during rain events, where the storage area cannot be drained to the existing wetland. When staff were onsite, there was standing water in the area from a rain event that occurred four days prior (see Photo 6). Property management is considering a sump pump concept to divert flood water to the wetland during events. Additionally, the wetland onsite consistently floods from snowmelt and early spring rain events, which have caused flood waters to encroach near the manufactured homes adjacent to the wetland. One home has a sump pump to mitigate flooding (see Photo 7). The wetland has an existing lift station to draw down flood waters, but the lift station discharges to a storm sewer that drains to Twin Lake. Additionally, property staff noted that a storm sewer that runs through the site, conveying water from an upstream lake, has surcharged and caused flooding onsite during heavy rain events (see Photo 8).

Based on this information, Barr and RWMWD staff identified the following potential projects to help alleviate these known issues:

- Creation of a surface basin for storage in the RV lot to improve stormwater management (flooding and water quality treatment)
- Wetland restoration and installation of downstream BMP, such as a filtration bench

- Evaluation and mitigation of storm sewer capacity issues to prevent surcharging during storm events
- Park and trail connections through potentially restored areas to educate the community about climate resiliency



**Photo 6: Existing flood area with standing water, four days after rain event**



**Photo 7: Wetland (right) that floods in the spring, causing flood waters to encroach on houses (left)**



**Photo 8: Parking lot with storm manholes that surcharge during large rain events**

## 5 Recommendations and Next Steps

Based on the inventory, outreach, and conceptual designs completed for the project, Barr and RWMWD will take the following actions as next steps beyond the work plan of the grant:

- Continue engagement with site managers and residents to refine project opportunities at Five Star Estates, Thirty Twenty Estates, and Landfall Terrace
- Continue outreach efforts with site managers and maintain updated contact information and communication channels for all sites
- Pursue funding and partnerships for implementation of recommended improvements

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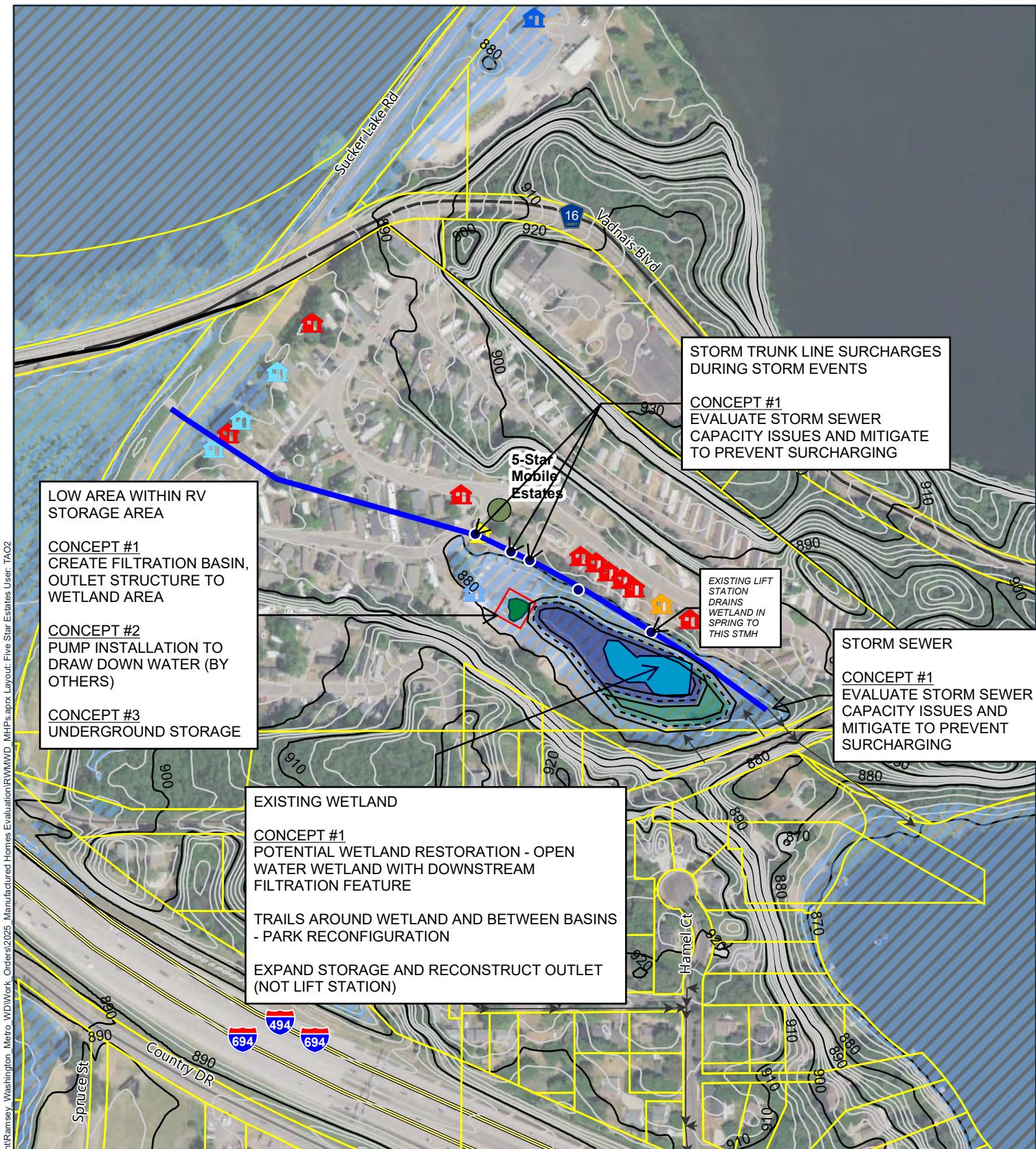
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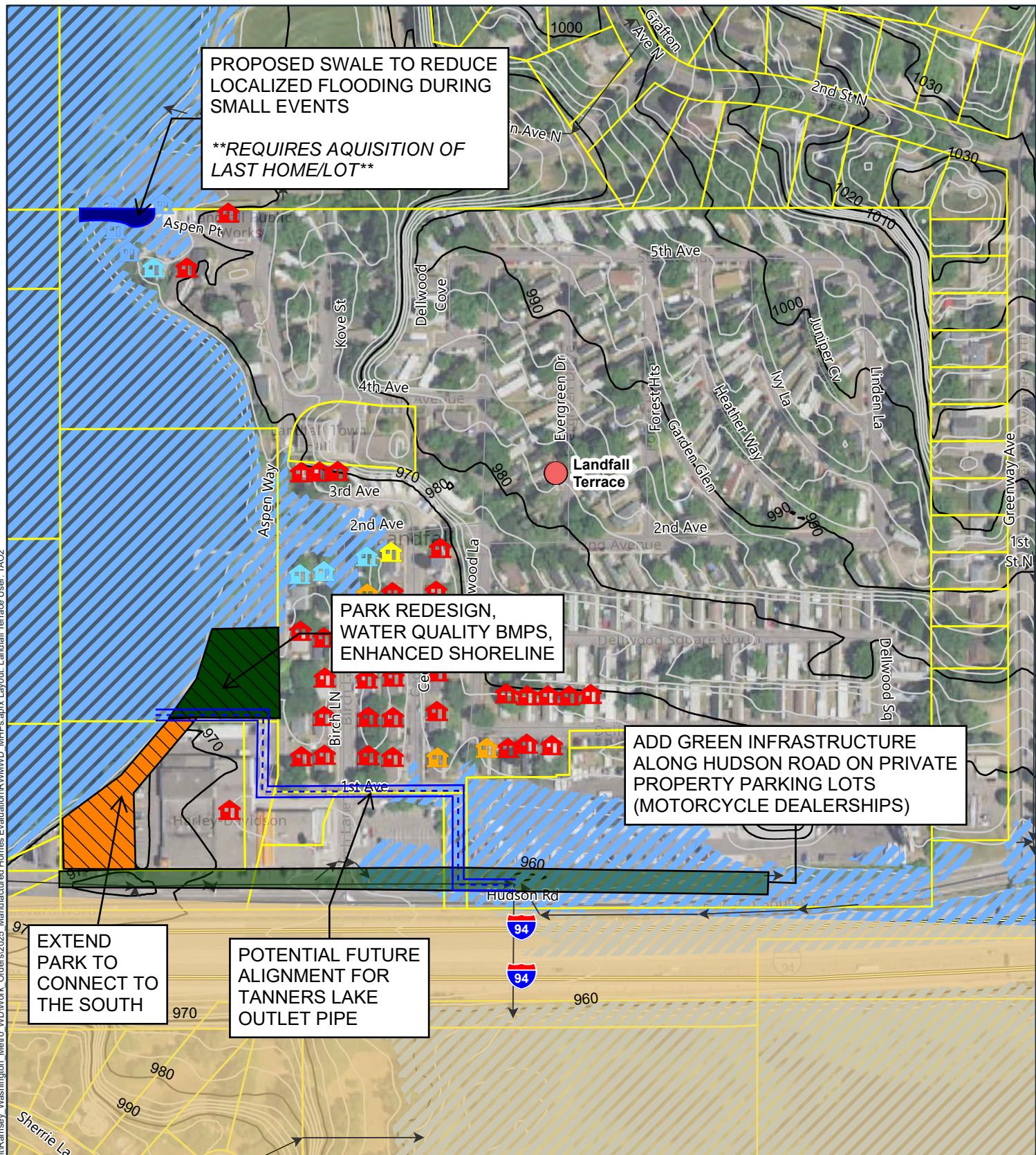
## **Appendix A**

### **Concept Figures for Manufactured Home Developments**



**Five Star Estates  
Manufactured Home  
Developments valuation**  
Ramsey-Washington Metro  
Watershed District

FIGURE A-1



Legend:

- Ecological Area
- Potential Wetland Restoration Area
- District Parcels
- Inundation 100-yr, 96-hr
- Storm Sewer Pipes
- 2 Foot Contours, Ramsey County, 2011
- Contour Type
  - 10-Foot Contour
  - 2-Foot Contour

## Potentially Impacted Buildings

#### Potentially Impacted Dates

0.2 - 1%

1 2%

II - 270

2 - 4%

III 4 - 10%

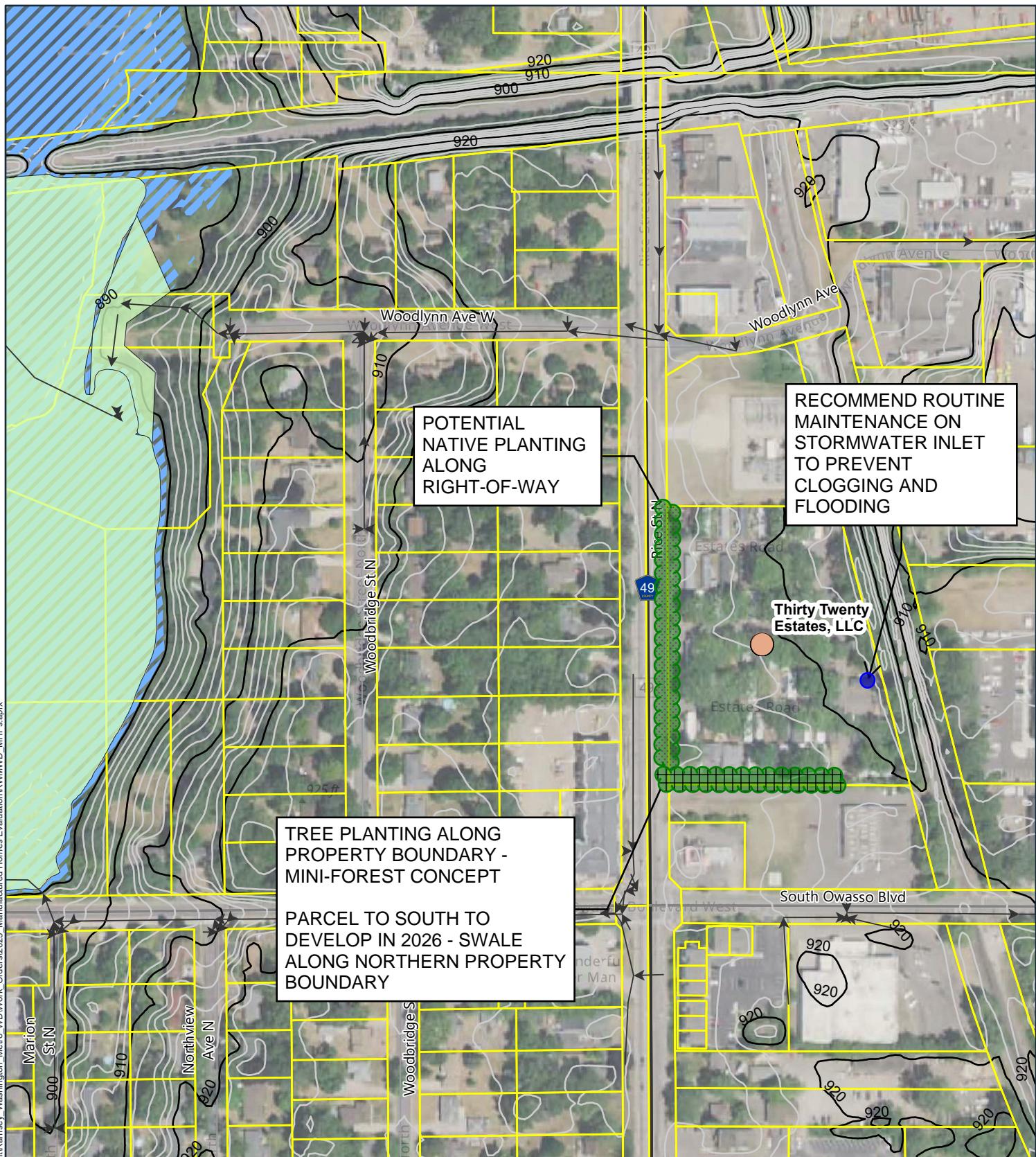
 10 - 50%

 > 50%

A scale bar for distance in feet. It features a horizontal line with tick marks at 0, 100, and 200. A small white square is positioned halfway between the 0 and 100 marks.

**Landfall Terrace  
Manufactured Home  
Development Evaluation  
Ramsey-Washington Metro  
Watershed District**

**BARR.**



Ecological Area

## Potential Wetland Restoration Areas

## District Parcels

### Inundation 100-yr, 96-hr

## Storm Sewer Pipes

## Foot Contour

### tour Type

#### Potentially Impacted Buildings

### Return Interval Impacted

0.2 - 1%

1 2%

140

2 - 470

4 - 10<sup>9</sup>

II 10 - 50

 > 50%

A scale bar with markings at 0, 100, and 200 feet. The first 100 feet is shaded black, and the next 100 feet is white.

# Thirty Twenty Estates Manufactured Home Developments Evaluation Ramsey-Washington Metro

FIGURE A-3

BARR®

# Memorandum

**To:** RWMWD Managers  
**From:** Greg Fransen and Brandon Barnes  
**Subject:** Phalen and Keller Outlet Forecast Integration  
**Date:** December 29, 2025  
**Project:** 23621200.25-004  
**c:** Paige Ahlborg, and Tina Carstens

In 2022 RWMWD completed modifications for the Keller Creek and Lake Phalen outlet control structures to allow for real-time adjustments to the outlets. Operation of the outlet control structures follows the operation plan that was approved by the DNR as part of the Public Waters Work Permit for the project. The Operation Plan is based on current lake levels, rainfall forecasts, and time of the year. Following modifications to the lake outlets in 2022, RWMWD staff have been monitoring lake levels and rainfall forecasts to determine if operation of the lake outlets was necessary.

In 2025, Barr developed tools for automate monitoring lake levels, rainfall forecasts, and if operation of the lake outlet structures is necessary, send notifications to RWMWD staff. The goal of this work is to develop a tool that can be used to automate adjustment of the control structures so that RWMWD staff do not have to manually monitor rainfall forecasts. The tool developed by Barr was prepared in a format so that it can be provided to In Control, Inc., in the future to update the programmable controls for the outlets.

## 1 2025 Work

The Keller Channel Wier and Phalen Outlet Operation and Maintenance Plan (December 2021) specify outlet operations based on the following criteria:

1. Time of year
2. Spoon Lake water level
3. Forecasted rainfall within the next 24 hours

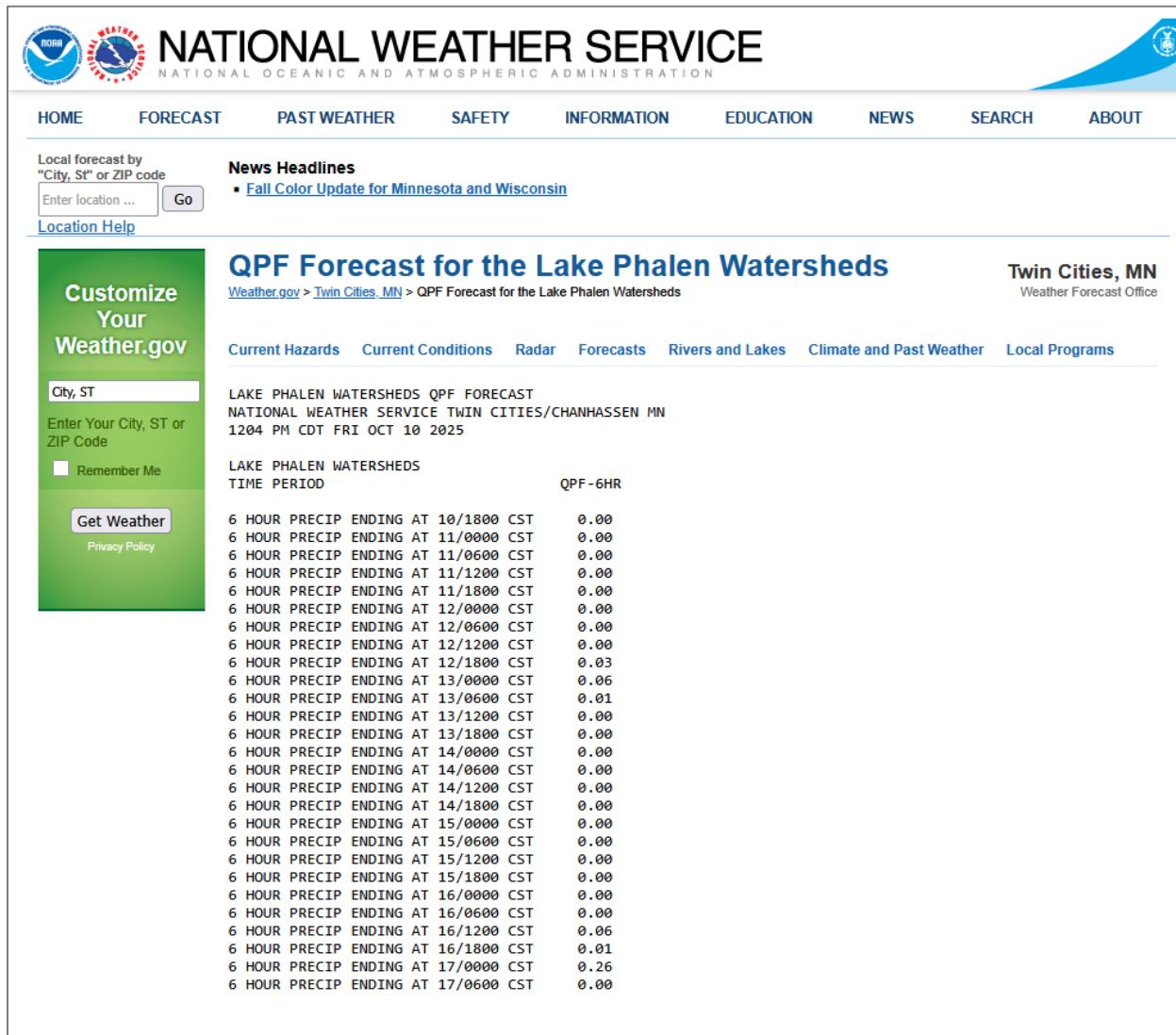
Barr developed a tool that checks each criteria every 6-hours to determine whether operation of the outlet control structures is required. The tool completes the following steps:

1. Acquire precipitation forecast data for the upcoming 24-hour period from the National Weather Service (NWS)
2. Acquire water elevation data from the RWMWD Spoon Lake level gauge
3. Acquire the total precipitation depth from the past 24-hour period from the RWMWD Spoon Lake rain gauge
4. Compare the 24-hour forecast precipitation and Spoon Lake water elevation to the operation plan for the Keller Channel and Lake Phalen control structures
5. Record information from steps 1 through 4 for future review
6. Send notifications to RWMWD staff via the Vista Data Vision (VDV) messaging system if the conditions meet criteria for operation of the outlet control structures.

The process is described in further detail below.

## 1.1 Precipitation Forecast Data

NWS staff created a static webpage address for the Lake Phalen Watershed quantitative precipitation forecast. The forecast page, located at <https://www.weather.gov/mpx/pha>, is updated automatically by the NWS every six hours, at or shortly after 12:00 AM, 6:00 AM, 12:00 PM, and 6:00 PM, and provides the predicted 6-hour precipitation depths for the next 7 days, area-averaged over the Lake Phalen watershed (see Figure 1).



The screenshot shows the National Weather Service website for the Twin Cities, MN Weather Forecast Office. The main content is titled 'QPF Forecast for the Lake Phalen Watersheds'. The forecast is for the Lake Phalen Watersheds, Twin Cities/CHANHASSEN MN, updated at 1204 PM CDT FRI OCT 10 2025. The table below shows the predicted precipitation depths for 6-hour periods from 10/1800 CST to 17/0600 CST.

TIME PERIOD	QPF-6HR
6 HOUR PRECIP ENDING AT 10/1800 CST	0.00
6 HOUR PRECIP ENDING AT 11/0000 CST	0.00
6 HOUR PRECIP ENDING AT 11/0600 CST	0.00
6 HOUR PRECIP ENDING AT 11/1200 CST	0.00
6 HOUR PRECIP ENDING AT 11/1800 CST	0.00
6 HOUR PRECIP ENDING AT 12/0000 CST	0.00
6 HOUR PRECIP ENDING AT 12/0600 CST	0.00
6 HOUR PRECIP ENDING AT 12/1200 CST	0.00
6 HOUR PRECIP ENDING AT 12/1800 CST	0.03
6 HOUR PRECIP ENDING AT 13/0000 CST	0.06
6 HOUR PRECIP ENDING AT 13/0600 CST	0.01
6 HOUR PRECIP ENDING AT 13/1200 CST	0.00
6 HOUR PRECIP ENDING AT 13/1800 CST	0.00
6 HOUR PRECIP ENDING AT 14/0000 CST	0.00
6 HOUR PRECIP ENDING AT 14/0600 CST	0.00
6 HOUR PRECIP ENDING AT 14/1200 CST	0.00
6 HOUR PRECIP ENDING AT 14/1800 CST	0.00
6 HOUR PRECIP ENDING AT 15/0000 CST	0.00
6 HOUR PRECIP ENDING AT 15/0600 CST	0.00
6 HOUR PRECIP ENDING AT 15/1200 CST	0.00
6 HOUR PRECIP ENDING AT 15/1800 CST	0.00
6 HOUR PRECIP ENDING AT 16/0000 CST	0.00
6 HOUR PRECIP ENDING AT 16/0600 CST	0.00
6 HOUR PRECIP ENDING AT 16/1200 CST	0.06
6 HOUR PRECIP ENDING AT 16/1800 CST	0.01
6 HOUR PRECIP ENDING AT 17/0000 CST	0.26
6 HOUR PRECIP ENDING AT 17/0600 CST	0.00

**Figure 1** National Weather Service Quantitative Precipitation Forecast page for the Lake Phalen Watershed

## 1.2 Spoon Lake Water Elevation Data

The Spoon Lake water elevation is monitored by RWMWD using a level sensor that records data to the VDV system. Barr developed a script that records the average water elevation over the past 6-hour

period. The trailing 6-hour average is used to avoid erroneous warnings due to momentary spikes or drops in the level sensor data.

### 1.3 Comparison to Operation Plan Guidelines

An automated computer script collects the inputs and compares the current values to the threshold values defined in the operation plan. If the current values meet any of the thresholds for a change to outlet operations, a corresponding outlet operation change is selected. The script then writes the current values and corresponding outlet operation to two files. One file is a Microsoft Excel workbook, which provides a widely accessible format for tracking and analyzing the data. The second file is a “.dat” file that is formatted for use by the VDV system. The VDV system is programmed to read data from the file at 6-hour intervals and issue alert messages if an outlet operation change is recommended. Figure 2 shows example rows of the Excel file, including the recommended change in operation based on the transition from summer season operations to winter season operations beginning on October 10<sup>th</sup> of each year.

	A DateTime	B 6-hour Trailing Average Spoon Lake Elevation	C 24-hour Forecast Rainfall	D Lake Phalen Outlet Setting per Operation Plan	E Keller Channel Outlet Setting per Operation Plan	F Trailing 24-hour Cumulative Precipitation Depth for Spoon Lake Rain Gauge
1						
281	2025-10-09 12:00	858.36	0.04	Open 0 Phalen gates	Set Keller weir elevation to 858	TBD
282	2025-10-09 18:00	858.36	0.05	Open 0 Phalen gates	Set Keller weir elevation to 858	TBD
283	2025-10-10 00:00	858.36	0	Open 4 Phalen gates	Set Keller weir elevation to 856	TBD
284	2025-10-10 06:00	858.34	0	Open 4 Phalen gates	Set Keller weir elevation to 856	TBD
285	2025-10-10 12:00	858.35	0	Open 4 Phalen gates	Set Keller weir elevation to 856	TBD

**Figure 2 Example Script Output to the Excel File**

### 1.4 Alert System

The VDV software includes an alert system that can be programmed to send messages in multiple formats, including text messages and emails. The VDV system is currently set to issue alerts via email to the RWMWD and Barr staff listed in Table 1 if adjustments to lake outlets is required. After receiving an email notification, RWMWD staff then manually adjust the outlet structures.

**Table 1 List of RWMWD and Barr Staff Receiving VDV Alerts**

Staff Names	Organization
Eric Korte, David Vlasin	RWMWD
Brandon Barnes, Chris Bonick, Sean Chapman, Greg Fransen, Allison Serakos Jeneson, Jennette Kellerson	Barr

## 2 Next Steps

In 2026, Barr and RWMWD will work with In Control, Inc. (the Phalen/Keller outlet manufacturer) to incorporate the tools Barr developed with the outlet control system so that the operation of lake levels can be automated. This way after, RWMWD staff receive a notification, they will not need to log into the In Control system to adjust the lake outlet elevations. Rather RWMWD staff will be able to approve the recommended settings, and the outlet control structure setting will update as necessary.

# Project Work Plan

Date: December 29, 2025

**Project:** Ames Lake Area Flood Risk Reduction

## Project Team:

District Staff: Paige Ahlborg, Tina Carstens

Barr Staff: Brandon Barnes (Principal)  
Matt Metzger (Project Manager)  
Derek Seifert (Landscape Architect/Design Lead)

## Scope of Work

The area around Ames Lake is an urban residential neighborhood. In 2021, the Ramsey-Washington Metro Watershed District (RWMWD) completed the Beltline Resiliency Study to assess the system-scale modifications required to mitigate flood risk in this area. In 2022, RWMWD completed a planning study to identify feasible locations for system modifications to reduce flood-risk near Ames Lake. The 2022 study included a desktop review of open areas, and coordination with stakeholders, including the City of Saint Paul Water Resources Working Group and the Saint Paul Housing and Redevelopment Authority (HRA), to identify feasible locations. The study identified two parcels south of Ames Lake where the property owner, Saint Paul HRA, was willing to work with RWMWD to evaluate potential flood-risk reduction BMPs. In December 2025, the Saint Paul HRA Board authorized RWMWD to proceed with a flood risk reduction on parcels owned by the HRA.

Ames Lake and the surrounding development are in a topographic depression. Flooding in this area is caused by a combination of local runoff and overland flow from the upstream watershed. Flood-risk mitigation improvements will include construction of new basins, storm sewer modifications to convey runoff from the area to the Beltline Interceptor, and improvements to a berm on the east side of Ames Lake. These mitigation improvements will remove numerous structures from the 100-year floodplain while improving the parcel by incorporating a trail, native plantings, and recreational amenities for the community. The RWMWD planning study, completed in 2022 identified concepts for the area, one of which is shown in Figure 1.



Concepts for flood risk mitigation improvements. Final design will be determined based on input from Saint Paul HRA, project partners, and findings for pending site characterization tasks.

**Figure 1 Concept Figures for Potential Flood Risk Mitigation Improvements Near Ames Lake**

The tasks below outline the scope of work to prepare final plans for flood-risk mitigation near Ames Lake.

## Task 1 – Project Initiation and Project Management

Barr will facilitate a project kickoff meeting with RWMWD and Saint Paul staff to review the project's scope and schedule. Prior to the kickoff meeting, Barr will complete an existing data review and will be prepared to discuss data gaps.

We will create a client service plan based on our project kickoff meeting to document expectations and preferences. This plan will be a guide to all team members. Items covered in the client service plan will include contact information for relevant team members, communications preferences (communicating via telephone vs. email and at regular intervals or on an as-needed basis), deliverable preferences, status report preferences (frequency, items to include, etc.), and invoicing requirements.

This task also includes budget for project management throughout the project.

## Task 2 – Project Partner Coordination and Public Outreach

This task includes bi-monthly coordination meetings with project partners and updates for RWMWD and City of Saint Paul to share with the community as needed throughout the project. This task also includes presentations at up to two RWMWD Board meetings or HRA Board meetings. Barr will prepare up to three exhibits for each meeting to illustrate proposed improvements, impacts to adjacent property, and access during construction.

This task also includes preparing information for RWMWD or City staff to support communication with community members. Information may include exhibits showing traffic impacts, site access, or renderings of final conditions. Barr assumes that discussions with property owners will be led by City staff.

## Task 3 – Site Characterization

**Task 3a – Topographic Survey.** A surface site survey will be performed which will include street, curb lines, manholes, inverts, and other features within the project location (other features could include power poles, building edges, trees, paths, etc) and utility markings based on Gopher State One Call (GSOC).

We will also complete a topographic survey that will be used for the basis of design for the proposed grading plan. As part of the survey, we will complete a tree inventory for parcels within the project limits.

**Task 3b – Utility Locate and Coordination.** Barr will submit a GSOC Meet ticket to coordinate with locators. Barr will contact franchise utilities that will be affected by construction of the flood-risk mitigation improvements to discuss temporary relocation and/or support during construction. Barr will meet with utility owners onsite to review project impacts and identify a plan for each utility. The proposed design of flood-risk mitigation improvements will be designed to minimize utility conflicts to the extent possible. The design and relocation of affected utilities will be completed by each respective utility prior to project construction.

Potholing of existing utilities is not provided as part of the scope of services, and elevations of existing utilities will be referenced from information obtained from the GSOC, the City, and utility companies.

**Task 3c – Geotechnical Investigation and Evaluation.** Geotechnical Investigation: Barr geotechnical staff will develop recommended project-specific investigation criteria for performing soil borings. The criteria will include recommended boring locations, boring depths, sampling type and intervals, and laboratory testing. Boring depths will be determined following guidance from the MnDOT Geotechnical Manual. Barr will contract with a driller to complete the soil borings. Barr will review draft boring logs prepared by the driller and will recommend number and types of laboratory testing. Barr assumes a soil boring data report that contains final boring logs and testing results will be prepared by the driller and shared with Barr by the City.

Geotechnical Evaluation: Barr will perform geotechnical evaluations to determine design criteria for retaining walls, trails, and complete slope stability evaluation for the proposed pond. Barr will prepare a geotechnical memorandum to summarize the evaluations and design criteria.

**Task 3d – Environmental Investigation.** Barr will complete a wetland delineation, and environmental review for the project area. The environmental review will include a Phase I performed in a manner consistent with the ASTM, International, ASTM E1527-21. Following completion of Phase I, additional environmental reviews may be completed pending the findings. Additional investigations may include soil testing that will be used to characterize excess material inform disposal requirements.

## Task 4 – Final Design

This task includes the development of plans for the flood risk reduction improvements in the Ames Lake area. Improvements will include a berm west of Ames Lake and increasing flood storage volume south of Magnolia Avenue. Barr will prepare final plans in AutoCAD Civil 3D.

Project bidding will be complete at a later time. The following items are anticipated as part of this task:

- Improvements to the berm west of Ames Lake.
- Additional to flood storage volume south of Ames Lake
- Park amenities as coordinated with City of Saint Paul staff
- Restoration plans
- The design will not include the design of temporary excavations.
- The scope does not include detailed design for relocation of utilities. It is assumed that private franchise utilities (electrical, gas, phone, fiber optics) located within the construction limits will either be relocated under easement agreements between utility companies and the City or supported during construction. This scope does not include design for supporting

private utilities, if needed. Additionally, this proposal includes time for Barr to meet with the City and potentially impacted utility representatives to discuss the proposed design and need for utility conflicts ahead of construction in efforts to facilitate expedited utility adjustments.

- No changes to roadway geometry will be completed.
- Drawings will incorporate a list of City of Saint Paul Standard plates. Standard plates will not be included on the drawings.
- Estimated quantities for each bid item will be shown on an estimated quantities sheet.
- Barr will submit 30-percent, 60-percent, 90-percent plans for RWMWD review. Barr assumes that City staff will provide comments within 2 weeks of each submittal.
- An engineer's opinion of probable cost will be developed for 60-percent, 90-percent, and Issued for Bid submittals.
- A draft list of technical specification sections will be included with the 60% plan submittal.
- Draft technical specifications will be included with the 90-percent plans submittal.
- Final Issued for Bid Plans and Specifications, certified by a Minnesota licensed professional engineer(s) or Landscape Architect(s) as required.
- Drawings will be prepared using AutoCAD Civil 3D and Barr CAD standards, and only PDF files will be included in review submittals.
- Barr anticipates the final plan set to consist of about 15-20 construction drawings, not including drawings for standard plates or City details.
- Barr assumes that plans will not be required for signage, pavement markings and lighting.
- Barr assumes any dewatering or water control and associated plans and details will be prepared by the contractor.

The soil within the project area are assumed not to be contaminated or require special disposal or handling procedures.

## **Task 5 – Regulatory Agency Coordination**

This task includes identifying permits required to construct the flood risk reduction modifications and compiling information to prepare permit applications. Barr will compile information, figures, and drawings. However, we assume that submitting permit applications will not occur as part of this project. RWMWD will submit applications prior to construction.

## **Task 6 – Final Report and Project Deliverables**

Will provide a final grant project report using the MPCA template approximately one month prior to the end of the grant agreement on June 30, 2027, or at completion of the project, whichever occurs first. Will respond promptly to any requests by the MPCA authorized representative for additional information and/or corrections to the report.

## Budget

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

Task	Cost
Task 1 – Project Initiation and Project Management	\$9,940
Task 2 – Project Partner Coordination and Public Outreach	\$20,120
Task 3 – Site Characterization	\$95,100
Task 4 – Final Design	\$159,840
Task 5 – Regulatory Agency Coordination	\$5,000
Task 6 – Final Report and Project Deliverables	\$10,000
Total	\$300,000

## Schedule

The proposed project schedule is outlined below. The design of flood risk mitigation will be completed in the spring of 2027. Bidding and construction of improvements will be determined in 2026, and the schedule may depend on obtaining grants or identification of funding partners.

Task	Estimated Completion Month
Task 1 – Project Initiation and Project Management	June 2027
Task 2 – Project Partner Coordination and Public Outreach	June 2027
Task 3 – Site Characterization	July 2026
Task 4 – Final Design	April 2027
Task 5 – Regulatory Agency Coordination	April 2027
Task 6 – Final Report and Project Deliverables	June 2027

<sup>1</sup>Weather dependent

# Project Work Plan

Date: December 29, 2025

**Project:** Tanners Lake, Battle Creek Lake, Battle Creek Resiliency Feasibility Study

## Project Team:

District Staff: Paige Ahlborg, Tina Carstens

Barr Staff: Brandon Barnes (Principal)  
Tyler Olsen (Project Manager)  
Jay Hawley (Hydraulics Lead)

## Scope of Work

Tanners Lake, Battle Creek Lake and McKnight Basin form a chain of water bodies in the eastern portion of the Twin Cities Metro Area linked by Battle Creek, which flows through the Battle Creek Regional Park and ultimately to the Mississippi River. In 2024, RWMWD completed a large scale feasibility study that evaluated flood risk to habitable structures throughout the Tanners Lake, Battle Creek Lake and Battle Creek Subwatersheds. 20 habitable structures were found to be at significant risk of flooding during events up to the 100-year storm event. The work was summarized in RWMWD's *Resiliency Study for Battle Creek and Fish Creek Tributary Areas* report dated May 2024. The feasibility work considered a range of system modifications, and the reconstruction of the Tanners Lake and Battle Creek Lake outlets were key elements in all the analyzed options. Among the affected structures were homes in Landfall Terrace's manufactured home park.

Outflows from these waterbodies travel downstream to Battle Creek, which is currently listed on the state's impaired waters list due to excess sediment loads which affect the creek's biota. Any changes to outlet operations upstream must take the water quality impact on Battle Creek into consideration. RWMWD aims to make upstream changes that will improve (or at least not further degrade) the creek's water quality.

The goal of this project is to develop concept designs and operation plans for outlet modifications on Tanners Lake, Battle Creek Lake, and McKnight Basin, building on feasibility work initiated by the Ramsey-Washington Metro Watershed District in 2023. The goal is to identify design options that can remove up to 19 habitable structures from the 100-year floodplain in the areas near these waterbodies, significantly reducing flood risk for vulnerable communities such as the Landfall Terrace manufactured home park. Outlet reconstruction and active management are central to optimizing lake outflows and mitigating flood risk, with additional storage and possible outlet modifications for McKnight Basin to prevent increased flood levels. While water quality benefits for Battle Creek were not fully evaluated in earlier studies, this project will further assess and incorporate strategies to optimize outlet controls to improve the creek's water quality. This effort also includes exploring options for localized flood control and retrofit green infrastructure within the Landfall Terrace manufactured home park east of Tanners Lake, which is also affected by high water levels in Tanners Lake. RWMWD employs a calibrated stormwater model to simulate rainfall events up to the 500-year exceedance, ensuring solutions are resilient to future climate impacts. This project includes updating RWMWD's models of the

area to incorporate new Atlas 15 precipitation data for both more up-to-date historical as well as projected future conditions. The project involves stakeholder coordination, site reviews, and the integration of flood mitigation and water quality improvements. Final deliverables will guide implementation, protect local residents, and strengthen community preparedness for Minnesota's changing climate.

The tasks below outline the scope of work to complete a feasibility study for improvements to mitigate flood risk near Tanners Lake, Battle Creek Lake, McKnight Basin, and Battle Creek.

## **Task 1 – Site Review and Topographic Survey**

This task includes a review of the existing lake outlets and locations where modifications are identified in the 2023-2024 Resiliency Study. Site review will identify features and infrastructure which could impact the feasibility of proposed modifications. Staff will review existing utilities, topographic features, or structures that could impact the location, size, or cost of potential modifications.

## **Task 2 – Coordination with Project Stakeholders**

Coordination with project stakeholders: This task includes coordination with the MnDNR, cities, Ramsey County Parks, and property owners to define design constraints and permitting requirements. Early coordination will identify design requirements for development of an operation plan to mitigate flood-risk and, potentially, improve water quality in Battle Creek.

## **Task 3 – Development of Proposed Outlet Modifications and Operating Plans**

**Task 3a – Review of 2025 Water Quality Monitoring Data in Battle Creek.** Changing the flow regime from new operating plans for the Tanners Lake and Battle Creek Lake outlets has the potential to affect the water quality of Battle Creek, for better or worse. Given that Battle Creek is currently impaired by excess sediment under certain flow regimes, it is important to establish when more or less water can be released from the lakes without worsening the creek's sediment load. This task involves studying intensive synoptic water quality monitoring data collected in 2025 to better understand the water quality of Battle Creek at several points between Battle Creek Lake (its origin) and its outfall at the Mississippi River under a range of flow regimes. This task will inform the allowable changes to the lakes' operating plans and will give insights into how the lake outlets could be operated to benefit flood risk reduction to downstream properties, as well as to improve (or at least not worsen) the water quality in Battle Creek.

**Task 3b – Optimization of Outlet Designs and Operation Plans to Remove Habitable Structures from the 100-Year Floodplain.** This task involves updating RWMWD's stormwater model of the study using Atlas 15 (Volume 1) precipitation information and using the model to develop concepts for potential system modifications. Stormwater model simulations will be used to both refine the size of the system modification features and develop conceptual operation plans for the active management of the Tanners Lake, Battle Creek Lake, and possibly the McKnight Basin outlets. This work will factor in the results of Subtask 3a, as well as feedback gathered from project partners, described in Task 2.

**Task 3c – Modeling for Future Climate Scenario (Atlas 15 Volume 2).** This task involves using the RWMWD stormwater model to evaluate the potential system modifications identified in Subtask 3b during projected future precipitation conditions defined by Atlas 15 Volume 2- a future climate scenario with increased precipitation depth and intensity. Stormwater model simulations will be used to either confirm or identify additional improvements needed to ensure resilience in the final concept design. This work will factor in the results of the work described in Subtasks 3a and 3b, as well as feedback gathered from project partners, described in Task 2.

## **Task 4 – Concept Designs of Local Flood Risk Reduction and Green Infrastructure Features on the Landfall Terrace Property**

A high-level feasibility study conducted by RWMWD in 2025 described the following types of projects recommended for further consideration on the Landfall Terrace manufactured home park:

- Construction of a swale to reduce localized flooding at the northwest corner of the site
- Park redesign with water quality BMPs and enhanced shoreline stabilization
- Extension of the park to connect to the south, improving access and green space
- Addition of green infrastructure along Hudson Road on private property parking lots
- Potential future alignment of Tanners Lake outlet pipe to improve drainage

This task involves exploring these options further, in discussion with representatives from the Landfall Terrace manufactured home park. We will evaluate these improvements in conjunction with the concepts identified in Task 3 to minimize potential construction disturbance and create efficiencies between projects where possible.

## **Task 5 – Technical Memorandum and Presentation to the RWMWD Board of Managers**

This task involves preparing a memorandum documenting the proposed modifications to the outlet structures (including concept level plans), recommended flood risk reduction and green infrastructure features in Landfall Terrace, potential impacts to Battle Creek's water quality, planning level cost estimates for proposed options, preliminary operation plans, and recommendations for next steps. This task also includes a presentation of the study's findings to the RWMWD Board of Managers.

## **Task 6 – Final Report and Project Deliverables**

Will provide a final grant project report using the MPCA template approximately one month prior to the end of the grant agreement on June 30, 2027, or at completion of the project, whichever occurs first. Will respond promptly to any requests by the MPCA authorized representative for additional information and/or corrections to the report.

## **Budget**

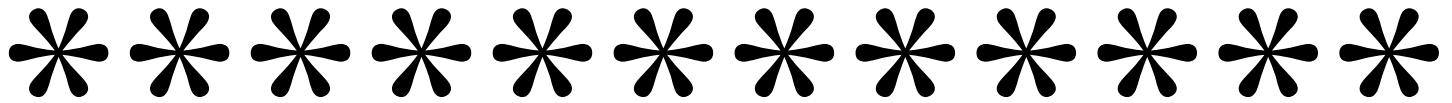
The cost to conduct the proposed scope of work is summarized in the table below.

Task	Cost
Task 1 – Site Review and Topographic Survey	\$26,807
Task 2 – Coordination with Project Stakeholders	\$10,824
Task 3 – Development of Proposed Outlet Modifications and Operating Plans	\$48,136
Task 4 – Concept Designs of Local Flood Risk Reduction and Green Infrastructure Features on the Landfall Terrace Property	\$34,210
Task 5 – Technical Memorandum and Presentation to the RWMWD Board of Managers	\$16,720
Task 6 – Final Report and Project Deliverables	\$4,895
Total	\$141,592

## Schedule

The proposed project schedule is outlined below. The design of flood risk mitigation will be completed in the spring of 2027. Bidding and construction of improvements will be determined in 2026, and the schedule may depend on obtaining grants or identification of funding partners.

Task	Estimated Completion Month
Task 1 – Site Review and Topographic Survey	June 2026
Task 2 – Coordination with Project Stakeholders	December 2026
Task 3 – Development of Proposed Outlet Modifications and Operating Plans	October 2026
Task 4 – Concept Designs of Local Flood Risk Reduction and Green Infrastructure Features on the Landfall Terrace Property	September 2026
Task 5 – Technical Memorandum and Presentation to the RWMWD Board of Managers	December 2026
Task 6 – Final Report and Project Deliverables	June 2027



# Administrator's Report



# MEMO

**TO:** Board of Managers and Staff  
**FROM:** Tina Carstens, Administrator  
**SUBJECT:** December Administrator's Report  
**DATE:** December 30, 2025

## A. Meetings Attended

Wednesday, December 10	12:00 PM	Watershed Democracy Dialogue Workshop
	5:00 PM	Board Workshop
	6:30 PM	Board Meeting
Monday, December 15	2:30 PM	Woodbury Heated Pavement Discussion
Thursday, December 18	11:30 AM	Holiday Pot Luck
Monday, December 22	8:30 AM	Meet with Tracey and Tori – Galowitz Olson
	3:30 PM	Meet with Redpath re: Payroll Issues

## B. Upcoming Meetings and Dates

Metro Watersheds Meeting (online)	January 20, 2026
February Board Meeting	February 4, 2026
Minnesota Watershed Legislative Days	March 3, 2026
March Board Meeting	March 4, 2026

## C. Staff Anniversaries in December

Lyndsey Flaten	January 1	8 years*
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\*These anniversaries are for their full-time employment with RWMWD, but if starred, they also worked as an intern before their hiring as full-time.

## D. Board Action Log and Updates

The board action log is attached. I review this list monthly and add any suggestions made in the previous meeting.

## E. Minnesota Watersheds Updates

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



## Board of Managers 2026 Action Log

January 7, 2026

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

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# Project and Program Status Reports

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## Memorandum

**To:** Board of managers and staff  
**From:** Tina Carstens, Brad Lindaman, Erin Anderson Wenz, and Brandon Barnes  
**Subject:** Project and program status report: January 2026  
**Date:** December 29, 2025

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**Note: The location, brief description, and current status of each project described below can be found on the [2025 Ramsey-Washington Metro Watershed District \(RWMWD\) engineering services story map](#).**

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### Project feasibility studies

**A. Manufactured homes resilience evaluation (Barr project manager: Tyler Olsen; RWMWD project manager: Paige Ahlborg)**

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

During this period, Barr finalized and shared with the RWMWD a memo summarizing the project's desktop review and outreach. This memo, which is included in this month's board packet, is the final deliverable for the Minnesota Pollution Control Agency (MPCA) grant awarded to the RWMWD for this study. We anticipate sharing the report with the MPCA in January.

**B. Evaluation of compliance with the South Metro Mississippi River total suspended solids (TSS) total maximum daily load (TMDL) (Barr project manager: Tyler Olsen; RWMWD project manager: Eric Korte)**

*This project aims to understand how the Beltline watershed compares to the required categorical waste load allocation from the South Metro Mississippi River TSS TMDL and identify TSS reduction strategies if TSS loading exceeds the maximum areal load.*

This period, Barr finalized a summary of the methodology used to calculate TSS loading from the Beltline watershed. This information will be filed for future use when TMDL reporting is required.

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

*This study aims to support the 2025 enhanced street-sweeping grant program.*

During this period, Barr continued planning for the 2026 street-sweeping grant funding. For the remainder of the year, we will prepare the 2025 street-sweeping grant funding year summary

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memorandum, including reviewing and processing end-of-year reporting from grantees. In 2026, we will continue helping the RWMWD implement the enhanced street-sweeping grant program, including municipal coordination, identification of priorities, and technical analysis as questions arise.

**D. Interim emergency response plans (non-Beltline areas) (Barr project manager: Gareth Becker; RWMWD project manager: Paige Ahlborg)**

*This project aims to provide cities with information and guidance on how to protect low-lying habitable structures from flooding during the 100-year storm event. These emergency response plans address areas where 1) a feasible project to protect structures has not been identified or 2) a project cannot be implemented soon due to logistical and/or budgeting concerns. This effort is an outcome of the resiliency study.*

During this period, and in response to requests from the city, Barr gathered information to update models, inform changes to figure sets, and respond to historic drawing requests and model shape files, and we began making changes to figure sets. Responding to requests from the city is the final task for this project.

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

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

During this period, Barr finalized a technical report for the feasibility study. The City of Roseville is continuing to discuss concepts to determine feasibility and a potential implementation schedule. Based on preliminary discussions, raising a trail within Central Park may be the first project to be implemented. Barr and the RWMWD will work with the city to refine this concept and will discuss design and construction timelines soon. We shared the draft report with Roseville and the RWMWD for review at the end of December.

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

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

During this period, Barr continued updating the stormwater model, including generating hydrologic and storage inputs for the Dayton's Bluff and Highway 36 study areas. Modeling of these areas is nearly finished, with the goal of complete drafts by the end of the year.

The Beltline tunnel survey, which had been delayed due to high water levels within the tunnel, is now complete. Barr surveyors are currently translating survey data into updated alignment and elevation data in GIS, which can be directly incorporated into the Beltline XPSWMM model. We

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anticipate that model updates will extend into spring 2026 to accommodate the incorporation of tunnel survey information and updated models from the City of Saint Paul.

**G. Studies stemming from creek walks (Barr project manager: Brandon Barnes; RWMWD project manager: Eric Korte)**

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

In January, Barr and the RWMWD will review the collected data and identify and prioritize locations for creek improvement or stabilization projects. Creek stabilization design for the highest-priority areas will begin in 2026.

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

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

Recently, Barr completed wetland delineations and developed wetland delineation reports for Schletty and Plateau Wetlands. These delineation reports will be used in restoration feasibility studies to be conducted in 2026.

## **Watershed management plan update**

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

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

During this period, Barr finalized the engagement summary document for distribution to the board of managers ahead of the December 10 manager workshop, as well as prepared a brief presentation for the workshop. We coordinated with the RWMWD to present plan update engagement results and facilitate discussion on issues, priorities, and interrelationships.

Following the workshop, Barr will develop draft issue statements and a draft plan table of contents listing the general issues (e.g., water quality, flooding) and specific issues (e.g., chloride) that will be discussed in the plan.

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

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

During this period, Barr began studying the 2025 chloride monitoring data collected from RWMWD water bodies after ice-out. We will use this data to inform 2026 monitoring efforts and

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will map it with past chloride monitoring efforts to help define hotspots for future targeted outreach. Barr also began evaluating ways to map the district's impervious surfaces in greater detail for use in the GIS mapping of hot-spot areas, which is an important part of the chloride reduction strategy's technical work.

## Lake studies and TMDL reports

**K. 2025 grant applications (Barr project manager: Erin Anderson Wenz; RWMWD project manager: Tina Carstens)**

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

Barr and the RWMWD completed two applications for the [MPCA fiscal year 2026 planning grant applications for stormwater, wastewater, and community resilience](#). One application is for the Ames Lake improvements project, and the other is for a project that would combine the Tanners Lake, Battle Creek Lake, and McKnight Basin outlet operation plan; the Landfall BMP study; and the Battle Creek subwatershed feasibility study (phase 2). Applications were due on December 11. We expect to hear whether these applications were successful in spring 2026.

## Research projects

**L. Wakefield Lake aeration feasibility study (Barr project manager: Tyler Olsen; RWMWD project managers: Paul Erdmann and Eric Korte)**

*This project aims to evaluate the effectiveness of increasing dissolved oxygen concentrations in Wakefield Lake via aeration methods to control internal phosphorus loading.*

Last month, Barr continued coordinating with the City of Maplewood (the system will be housed on city property within Wakefield Park), providing information requested at the concept review meeting in November. Overall, the city is supportive of the project, and Barr and the RWMWD will continue to work with Maplewood on onshore equipment storage locations and power delivery options. We will connect with Maplewood in the new year to discuss implementation timelines for the project. We will also discuss system permitting requirements with the Minnesota Department of Natural Resources.

## Project operations

**M. 2025 Tanners alum facility monitoring (Barr project manager: Meg Rattei; RWMWD project manager: Eric Korte)**

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

As mentioned last month, the Tanners alum plant operated successfully during the 2025 season and was shut down, as is typical, in late October. Following the shutdown, the RWMWD cleaned

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the floc pond in November and began organizing the data for review. After analysis of the data, we will prepare an annual monitoring report in accordance with MPCA permit requirements and will submit it to the MPCA's database in 2026. The plant will be restarted in spring 2026 for another season.

**N. Lake-level station forecast integration (Barr project manager: Greg Fransen; RWMWD project manager: Eric Korte)**

*This project aims to develop a tool that analyzes rainfall forecasts and current lake-level information and then recommends when the control structures for Lake Phalen and Keller Creek should be operated. The goal is to develop a tool that can be used to automate adjustment of the control structures so that the RWMWD does not have to manually monitor rainfall forecasts and to format the tool so that it can be provided to In Control, Inc., in the future to update the programmable controls for the outlets.*

During this period, Barr tested and documented code revisions to write the output file to a SharePoint location where the RWMWD can view it. The 2025 scope for this task is complete.

## Capital improvements

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

*This project aims to develop construction documents for a multi-phase flood management and water quality improvement project at the Roosevelt Homes public housing area in Saint Paul.*

Barr helped develop the final report for the MPCA implementation grant to support project reimbursement. This work concludes the construction phases of the project. Maintenance of the native plantings and prairie hillside will continue through October 2026.

**P. Targeted retrofit projects 2026 (Barr project manager: Marcy Bean; RWMWD project manager: Paige Ahlborg)**

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

**Gustavus Adolphus Lutheran Church of Saint Paul (2026):** Soil borings were completed in December, which will inform design detailing. Drawings will be compiled in January to share with the property owner.

**Thirty Twenty Estates in Little Canada (2026):** Survey work was completed in December, which will inform design of the turf conversion and vegetative buffers for this manufactured home site.

**Redeemer Lutheran in White Bear Lake:** Soil borings will be completed to help inform retrofitting an existing rain garden that is not functioning as expected.

**1670 Beam Avenue in Maplewood:** This commercial property houses several dental services, including Community Dental, a nonprofit organization. A site survey and soil borings were completed in December to initiate concept design of this highly impervious site that drains to

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Markham Pond. The owner is interested in exploring opportunities for additional tree plantings, with tree trenches as a potential BMP for the site.

Once stormwater management options are evaluated and vetted with property owners, the board will receive them for budgeting purposes, and full plans will be reviewed in late winter.

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

*This project aims 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.*

Barr met with the RWMWD and the City of Woodbury to discuss opportunities to monitor the heated pavement systems to inform future projects.

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

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

Construction was substantially completed on October 1. Additional work will occur in spring 2026 to bring the constructed berm to the as-designed grade. This month, a payment application and change order are included in the board packet for review and approval. The change order and payment amount cover the cost of disposing of debris-filled soil that was encountered during excavation. The debris-filled material was previously hauled to the contractor's property to wait for environmental testing and allow construction to continue. We do not anticipate any additional work until spring 2026.

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

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

At the December board meeting, the board of managers awarded the contract for the alum treatment to SOLitude. During this period, we are finalizing the contract documents for district legal review. In spring 2026, we will schedule a pre-treatment conference with SOLitude and issue the notice to proceed. The alum treatment will occur in the spring, with a contract end date of June 1, 2026.

## CIP project repair and maintenance

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

*This effort aims to maintain the RWMWD's existing capital improvement projects.*

At the December 10 board meeting, the board awarded the project to Fitzgerald Excavating & Trucking (Contractor). A preconstruction meeting was held on December 17. The Contractor has provided the required submittals, and they are under review by the district's legal team. Once approved, the work is expected to begin immediately and proceed steadily through the winter and spring of 2026.

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

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

The design of improvements is underway. Late this winter, the board will review construction documents and will be asked to consider the solicitation of bids.

**V. Beltline and Battle Creek five-year inspection (Barr project managers: Tyler Fincher and Nathan Campeau; RWMWD project manager: Dave Vlasin)**

*This project aims 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.*

During this period, Barr completed the final inspection and survey section of the tunnel as well as the final inspection report, which we provided to the RWMWD for review.

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

Natural Resources Program staff attended the Minnesota Watersheds Annual Conference in early December. Pat and Joe gave an excellent presentation on our Keller Shoreline project, and we also enjoyed learning from other watershed districts and others, networking and team building.

Joe again led our efforts in our aeration management program. We aerate one of the Gervais Mill Ponds and also Markham Pond. Permits are acquired, public notices posted, thin ice signs are installed, and equipment is tested, maintained, and turned on. We aerate these two ponds to benefit native game fish, reduce carp populations, and for water quality purposes. A small hiccup occurred when Pat and Joe discovered someone had set



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up their ice shack on Gervais Mill Pond where the aeration system is installed preventing us from turning it on. After a short time we were able to reach the ice shack owner who moved the shack and also commended us for our aeration/fisheries management.



We took advantage of a warm weather day and headed to our Keller Lake Shoreline restoration project to collect and sow native seed. Seed was collected from Phase 1 of the project where plants are well established and were sown in Phase 2 which is not as well established. A lakeshore mix and bulrush seed collected from Lake Phalen were also sown. Snow seeding is a technique where seed is applied on top of the snow. The warm sun heats up the dark seeds and they work their way through the snow to the ground. Seeds go through a natural freeze-thaw cycle called stratification that most wildflower seed needs to break dormancy to germinate in the spring. Snow, dormant, or frost seeding can be done any time walking/weather conditions are good from early winter to early March.

NR attended meetings concerning aquatic vegetation in Casey wetland and Lake Wabasso. Our internal meeting with our Water Quality team about Casey wetland was to discuss water quality and vegetation management and harvesting. Eric from Water Quality and Paul attended a Lake Wabasso HOA meeting along with DNR and County staff to discuss possible vegetation treatment in that lake that is being supported by homeowners there. We stressed that Lake Wabasso has great water quality and a limited littoral zone where plants can grow and offered our assistance in the future. We also met with Ramsey County staff to discuss their annual aquatic vegetation treatments of beaches, docks and fishing accesses on several District lakes and offered ideas and best management practices in an effort to limit unintentional harm to shoreland areas, emergent plants and water quality. We also had a meeting with other District and Barr staff to discuss several of our "old", smaller sites such as Battle Creek Lake berm and the Costco Sand Filter to discuss future management of these sites.

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

**Weaver Elementary**  
**December 2<sup>nd</sup> and 10th**  
**127 students**

Staff delivered a lesson that combined the Winter Seed Theater with a Six Seed Exploration activity for this visit. The goal for this age group was to introduce how Minnesota's four seasons support native plants and animals and to reinforce Watershed 101 concepts related to water quality, snow, and snowmelt. Students participated in a month-by-month "journey" of seeds and animals using puppets and props, followed by a guided seed exploration. Students rotated

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through stations examining seed heads from six native species, isolating seeds, taping them to worksheets, and drawing magnified versions using jeweler's loupe lenses. The lesson concluded with a discussion of observations related to the seeds' appearance, texture, smell, and similarities and differences.

On December 10, staff returned to Weaver Elementary School to work with three fifth-grade classrooms. The Seed Curriculum, Phase 1 lesson included both the Winter Seed Theater and hands-on seed stratification. Four "Magiscopes," which function similarly to dissecting microscopes without requiring electricity, were loaned for classroom use. Students stratified seeds from 18 native plant species. Volunteer garden educators included Mitzi Peine, Bill Brian, Brenda Anderson-Mosely, Marlys Daugherty, Sue Stein, Nancy Glass, and Aggie Reiners.

**Lionsgate Academy**  
**December 9<sup>th</sup> and 11<sup>th</sup>**  
**38 students**

Staff also partnered with Lionsgate Academy in Shoreview on December 9 and 11, working with four high school science classes with about 10 adult student aides. The Seed Curriculum, Phase 1: Seed Stratifying, was delivered with the goal of helping students understand what Minnesota native plant seeds need to germinate and survive. Students viewed a Minnesota Winter Seed slideshow, then broke into small groups to isolate and stratify seeds from seed heads while learning about plant characteristics in full bloom.

Dissecting microscopes were used for the first time to enhance seed observation. In total, 11 native plant species were stratified with support from volunteer garden educators Marlys Daugherty, Lindsey Foley, and Signe Nestingen.



**St. Peter Catholic School**  
**December 15**  
**17 students**

The lesson combined Watershed 101 with a modified Six Seed Exploration activity appropriate for a fourth-grade audience. Instruction focused on defining watersheds, understanding land use changes, identifying common

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water pollutants, and exploring how native plants help protect surface waters. Concepts such as impervious surfaces, runoff, and pollution sources were demonstrated using the Enviroscape and “The Magic is in the Roots” models, followed by hands-on seed exploration.

**St. John Catholic School**

**October 16**  
**20 students**

Seventh-grade students participated in Seed Curriculum, Phase 1: Seed Stratifying, with goals and activities consistent with the Weaver fifth-grade sessions. Ten native plant species were stratified with assistance from volunteer garden educators Susanne Schroeder, Bill Brian, Brenda McCollough, and Keni Vargas.



**Harmony Learning Center**

**October 17**  
**70 students**

Staff partnered with Harmony Learning Center in North St. Paul, working with three adult English Language Learner classes. The Seed Curriculum, Phase 1 lesson was delivered with the same goals and activities as the upper elementary sessions, resulting in the stratification of 16 native plant species. Volunteer garden educators included Barbara LeTourneau, Roberta Delfun, Linda Koopmans, and Susanne Schroeder.

**American Indian Magnet School**

**December 18**  
**56 students**

Finally, on December 18, staff worked with two fifth-grade classrooms at American Indian Magnet School in St. Paul. Students participated in Seed Curriculum, Phase 1: Seed Stratifying, consistent with other fifth-grade lessons. Fourteen native plant species were stratified with support from volunteer garden educators Amber Westley, Jo Sullivan, Susanne Schroeder, and Robert Wilson.

**Get Gritty Campaign Update**

The grit giveaway campaign picked up speed in early December, with all eight Frattallone's Hardware locations running out of grit bags to give away by December 15<sup>th</sup>. Website analytics show a spike in traffic following the launch of the YouTube ads, the publication of the Pioneer Press article, and the airing of the Fox9 news segment. We also launched a light-hearted promotional video on our social media channels on December 22<sup>nd</sup> to announce that all

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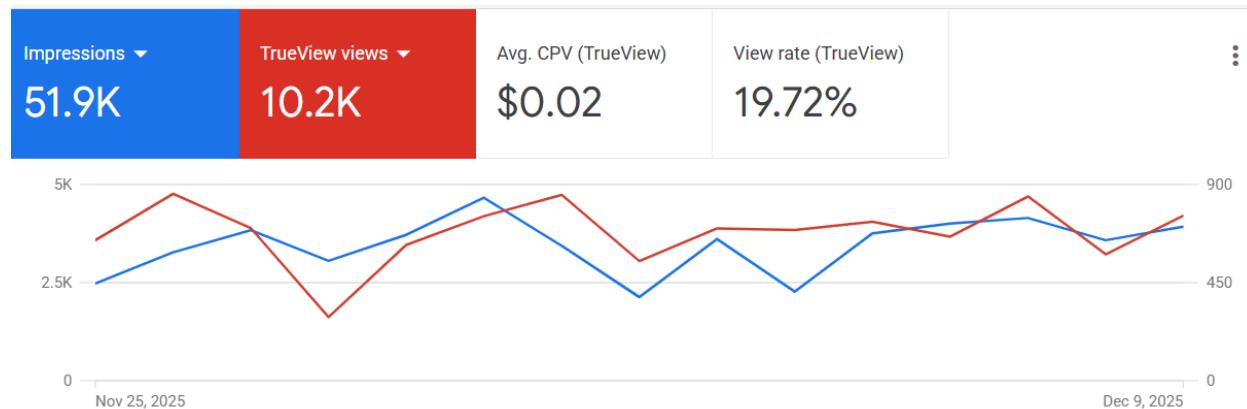
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participating stores had grit back in stock. At this point, each location has given out at least 130 bags of free grit, with most distributing over 160.

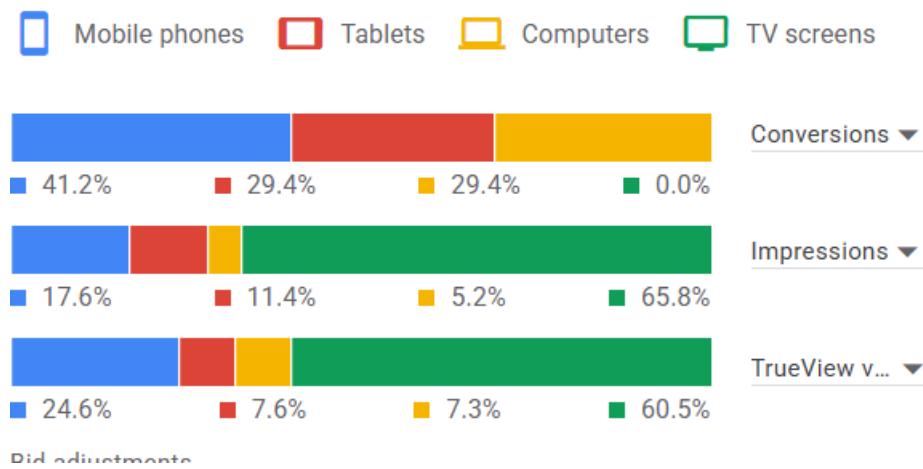
### Get Gritty YouTube Ad Performance

The paid ad campaign concluded on December 9<sup>th</sup>. Demographics show that the ads were most popular among men ages 25-34, with 58% of viewers in this category watching most or all of the ad.

### Ad Results and Media Engagement



### Ad performance across devices



### Media Coverage:

<https://www.fox9.com/news/minnesota-winter-salt-threatens-waterways-alternatives-urged>

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<https://www.twincities.com/2025/12/08/east-metro-watershed-districts-giving-away-chicken-grit-as-sidewalk-salt-alternative/>

#### **Webpage Analytics: GetGrittyMN.org**

Visits: 4,156

Unique Users: 2,757

Engagement Rate (over 10 second visit): 94.4%

Average Session Duration: 1 minute, 38 seconds

#### **Roosevelt Homes Video**

<https://www.youtube.com/watch?v=a5iZX38HwkQ>

This three-year project recently received an award from the Minnesota Erosion Control Association. To highlight the benefits of the project and the positive reception from residents, we completed a three-minute video that showcases a staff interview and drone footage of the bmp installations. A future video featuring interviews from St. Paul Public Housing Agency staff will be launched in 2026, in advance of the Minnesota Watershed awards nominations.

#### **WaterFest Planning**

Staff have been busy researching alternatives to the Lake Phalen Park Pavilion, now that we have been notified that area will be under construction for much of 2026. Fortunately, we were able to reserve the Lake Phalen Recreation Center and its grounds as a backup venue while we explore the possibility of hosting WaterFest in a large event tent in the south end of our usual festival grounds at Lake Phalen Park. The planning work team is meeting on January 5<sup>th</sup> to discuss potential adjustments to our event budget and to walk each of our event venue options onsite.

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

##### **Facebook**

Reach: 11,404

Engagement (likes, shares): 949

Followers: 1,809

##### **Instagram**

Reach: 3,501

Engagement: 221

Audience: 1,047

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**From:** Tina Carstens, Brad Lindaman, Erin Anderson Wenz, and Brandon Barnes  
**Subject:** Project and program status report: January 2026  
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## YouTube

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

## LinkedIn

Reach: 1,842

Engagement: 79  
Audience: 593

### Other education/outreach initiatives:

12/2: CAC potluck and meeting

12/3 – 12/5: Minnesota Watersheds Conference

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

## **Y. Citizens Advisory Committee (CAC): Carrie Magnuson**

The Citizen Advisory Committee met on December 2<sup>nd</sup>, 2025, at 6:30 pm at CAC member, Jill Danner's home

In attendance were 10 CAC members & 2 staff members. The following initiatives were discussed and further developed

### **1. 2025 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.** 2026 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. 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.** By-law review: The group was to review the existing by-laws to assess how/if work plan meets designated role of CAC
- d.** Project planning for 2026:
  - The group looked at the 2025 annual events and educational topics to assess wins, growth opportunities and met/missed expectations. Annual events included WaterFest and Recognition Dinner support, a rain garden and/or buckthorn maintenance service project, and a spring planting event. Outreach efforts included hosting tables at several events to promote Management Plan feedback and Get Gritty campaign.

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- The group would like to continue all of the annual items and are open to Board of Managers priorities for 2026.
- Projected focus area in 2026 will include continued Management Plan support.
- Ideas for CAC projects will be further flushed out in February, then brought to the BOM for review and feedback.

**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 10<sup>th</sup>
- April 21<sup>st</sup>
- June 9<sup>th</sup>
- September 22<sup>nd</sup>
- October 27<sup>th</sup>
- December 8<sup>th</sup>