



Board of Managers Meeting Agenda

Wednesday - October 8th, 2025 - 3:00 p.m.

**Seidls Lake Park – Inver Grove Heights
2655 47th St E, Inver Grove Heights, MN 55076**

1. Call Meeting to Order
 - 1.1 Identification of Voting Board Members
 - 1.2 Approval of Agenda* (Additions/Corrections/Deletions) Action
 - 1.3 Opportunity for Public Comment (Please limit to 2 minutes per person)
2. Approve September 10th, 2025 Meeting Minutes - Chair * Action
3. Approve October 8th, 2025 Financial Summary & Invoice Payment - Treasurer * Action
4. Other Updates & Information Items
 - 4.1 2025 Dakota County SWCD Water Monitoring Activities Summary * Information
5. Member City Updates
6. Adjourn - Next Meeting: November 12th, 2025 – Mendota Heights City Hall

* Materials included in full packet

** Materials available separately on website

<https://LMRWMO.org/about-us/meeting-information/>



Board of Managers Meeting Minutes

Wednesday - September 10th, 2025 - 3:00 p.m.
First Calvary Baptist Church

Managers and Alternates in Attendance:

Sharon Lencowski (Chair), Inver Grove Heights
Mary Kleinberg, Lilydale
Leslie Pilgrim, Mendota Heights

Analiese Miller, West St. Paul
Brian Jastram, Saint Paul

Advisors and Others in Attendance:

Krista Spreiter, Mendota Heights
Kelsey Gelhar, South St. Paul
Brady Zeug, Saint Paul
Chris English, Inver Grove Heights
Joe Barten, Dakota County SWCD

Jess Hall, West St. Paul
Pat Murphy, Saint Paul
Matilda Miller, West St. Paul
Greg Williams, Barr Engineering

1. Call Meeting to Order

1.1 Public Comment / Introductions

Audience members may address the Board regarding items not on the agenda.

1.2 Approval of Agenda* (Additions/Corrections/Deletions)

Motion by Pilgrim to approve the meeting agenda, second by Kleinberg; motion passed.

2. Approve July 9th, 2025 Meeting Minutes

Motion by Miller to approve the previous meeting minutes, second by Kleinberg; motion passed.

3. Approve August 13th, 2025 Financial Summary & Invoices

Spreiter provided a summary of the finances.

Motion by Miller to approve the financial summary, second by Jastram; motion passed.

4. Review Proposals for Watershed Modeling and Select Consultant

Barten noted that the LMRWMO received three proposals from the three firms contacted and asked to submit a proposal. The Board agreed to the formation of a review committee to provide a more detailed review and ranking of the proposals. The committee members were given the proposals along with a ranking form to guide their review and they met just prior to the meeting. Jastram summarized the

discussion among the committee and noted that the committee members all ranked the Barr proposal highest and recommended that the full Board award the contract to Barr Engineering.

Motion by Jastram to select Barr Engineering to perform the work for watershed modeling as outlined in their proposal and also the request for proposals prepared by the LMRWMO; and to authorize the LMRWMO Chair to execute an agreement on behalf of the Board with Barr Engineering to perform the work, second by Miller; motion passed.

5. Other Updates

Water Monitoring Factsheets: Barten presented the 2024 water monitoring reports and noted they are updated annually and posted on the LMRWMO website. The Board requested that representatives present on the water quality of LMRWMO lakes and expand on the information found in the reports. They also requested a presentation on the Dakota County Wetland Health Evaluation Program (WHEP) at a future meeting.

6. Member City Updates

Advisors and Members provided updates on relevant projects in their Cities.

Pilgrim requested the Administrator coordinate meetings with Member Cities to discuss implementation of the Direct Drainage Study projects.

7. Adjournment & Next Meeting

Meeting adjourned at 3:45 pm. The next Board meeting is scheduled for October 8th, 2025 at a location to be determined.



FINANCIAL SUMMARY
September 11, 2025 to October 8, 2025

<u>Beginning Balance - Gateway Bank Checking Account:</u>			\$100,532.52
<u>Deposits</u>			
9/30/2025	State of MN - Third & final reimbursement for Seidl's Lake Shoreline Habitat Restoration Grant from MN DNR SWIFT Contract 207686	+	\$74,843.85
<u>Payments</u>			
5038	10/8/2025 Barr Engineering	-	\$973.00
		-	
		-	
		-	
<i>Checking Ending Balance</i>			\$174,403.37
<hr/>			
<u>Beginning Balance - Gateway Bank Savings Account:</u>			\$267,115.98
			+
<i>Deposit</i>	<i>Interest</i>		
<i>Savings Ending Balance</i>			<u>\$267,115.98</u>
<i>Available Total Balance at Gateway Bank</i>			<u>\$441,519.35</u>

Warrant No. 27677454

LOWER MISSISSIPPI WATERSHED

09-11-25

\$74,843.85

Transaction No. Agency Name
R29 FM01018794 DNR OMBPhone No.
651/259-5566

Cust Acct No.

Invoice ID
3-3000204180

Message

Amount
74,843.85

GATEWAYBANK

CHECKING DEPOSIT

☒ CASH

27677454 74,843.85

DATE 9-30-25

NAME Lower mississippi
River Wmd

ACCOUNT NUMBER

NET DEPOSIT \$ 74843.85

542100111

KRISTOPHER JAMES (800) 274-9212
Company 19P54508
CHECKS AND OTHER ITEMS ARE RECEIVED FOR DEPOSIT
SUBJECT TO THE PROVISIONS OF THE UNIFORM COMMERCIAL
CODE OR ANY APPLICABLE COLLECTION AGREEMENT.

SIGN HERE FOR CASH RECEIVED

DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL

TOTAL FROM OTHER SIDE

LESS CASH RECEIVED

GATEWAYBANK

Drawer
09/30/25

105

Trans #

18
1:09 PM

DDA Deposit

Account # *****0296

\$74,843.85

Thank you for banking with Gateway Bank
Member FDIC



MEMORANDUM

To: Nancy Bauer
From: Joe Barten, LMRWMO Administrator
Subject: Lower Mississippi River WMO - Financial Actions
Date: September 24, 2025

Enclosed please find 1 check to be deposited from the State of Minnesota in the following amounts:

- \$74,843.85 which represents the third and final reimbursement payment for the Seidls Lake Shoreline Habitat Restoration grant from the Minnesota Department of Natural Resources, SWIFT Contract #207686.

Thank you and please contact me with any questions.

Joe Barten
Administrator via Dakota County SWCD
Lower Mississippi River Watershed Management Organization

Enc. State of Minnesota Check #27677454: \$74,842.85

INVOICE

**Remittance address:****Barr Engineering Co.****Lockbox 446104****PO Box 64825****St Paul, MN 55164-02825****FEIN #: 41-0905995 Inc: 1966****Bill to:**

Ms. Nancy Bauer
Lower Mississippi River Water Mgmt. Org.
City of Mendota Heights
1101 Victoria Curve
Mendota Heights, MN 55118

September 09, 2025

Invoice No: 23190078.00 - 278

Total this Invoice	\$973.00
---------------------------	-----------------

Regarding: Watershed Management Organization

The following invoice is for professional services related to the above project, which include:

- Creating a LMRWMO goal tracking survey and sending to city and partner staff
- Updating the LMRWMO goal tracking document based on city and partner staff feedback
- Communications with the LMRWMO Administrator

Professional Services from July 12, 2025 to August 08, 2025

Job	2024	2024 Engineering Services
-----	------	---------------------------

Task	002	Technical Assistance
------	-----	----------------------

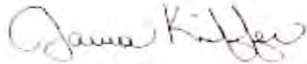
Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist IV			
Williams, Sterling	5.00	185.00	925.00
Support Personnel II			
Nypan, Nyssa	.40	120.00	48.00
	5.40		973.00
Subtotal Labor			973.00
		Task Subtotal	\$973.00
		Job Subtotal	\$973.00
		Total this Invoice	\$973.00

Thank you in advance for your prompt processing of this invoice. If you have any questions, please contact your Barr Project Manager, Janna M. Kieffer Phone: 952-832-2785 or E-Mail: jkieffer@barr.com.

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

Authorized By:


Janna Kieffer

Terms: Due upon receipt. 1 1/2% per month after 30 days. Please refer to the contract if other terms apply.

Billing Backup

Barr Engineering Co.

Invoice 278 Dated 9/9/2025

Tuesday, September 9, 2025

9:25:35 AM

Job	2024	2024 Engineering Services
Task	002	Technical Assistance

Labor Charges

			Hours	Rate	Amount	
Engineer / Scientist / Specialist IV						
Engineer / Scientist / Specialist IV						
SGW	11 - Williams, Sterling	7/18/2025	2.50	185.00	462.50	
	edits to goal tracking form, send to cities					
SGW	11 - Williams, Sterling	8/1/2025	.50	185.00	92.50	
	invoice					
SGW	11 - Williams, Sterling	8/6/2025	2.00	185.00	370.00	
	update goal tracking based on City feedback					
Support Personnel II						
Support Personnel II						
NJN	9 - Nypan, Nyssa	8/4/2025	.40	120.00	48.00	
			5.40		973.00	
Subtotal Labor						973.00
				Task Subtotal		\$973.00
				Job Subtotal		\$973.00
				Total this Project		\$973.00
				Total this Report		\$973.00

LMRWMO 2025 Budget & Financial Summary												
2024 Carryover			2025 Monthly Revenue									
Revenue	Budget	Dec 12, 2024 - Jan 8 2025	Jan 9 - Feb 12 2025	Feb 13 - Mar 12 2025	Mar 13 - May 8 2025	May 9 - July 9 2025	July 10 - Aug 13 2025	Aug 14 - Sept 10 2025	Sept 11 - Oct 8 2025	2025 Total	Variance	Percent Received
Dues from Members	\$153,725.00					\$87,861.47	\$65,864.29			\$153,725.76	(\$0.76)	100%
Interest & LMCIT Rebate	\$3,000.00	\$326.70	\$490.14	\$236.75	\$492.21	\$494.30	\$252.01	\$504.06		\$2,796.17	\$203.83	93%
Grant Revenue	\$440,000.00				\$43,893.50	\$283,112.21			\$74,843.85	\$401,849.56	\$38,150.44	91%
Subtotal Operating Revenue	\$156,725.00	\$326.70	\$490.14	\$236.75	\$44,385.71	\$371,467.98	\$66,116.30	\$504.06	\$74,843.85	\$558,371.49		
2024 Carryover			2025 Monthly Revenue									
Expenses	Budget	Dec 12, 2024 - Jan 8 2025	Jan 9 - Feb 12 2025	Feb 13 - Mar 12 2025	Mar 13 - May 8 2025	May 9 - July 9 2025	July 10 - Aug 13 2025	Aug 14 - Sept 10 2025	Sept 11 - Oct 8 2025	2025 Total	Remaining Budget	Percent Expended
Engineering/Technical Assistance												
Meetings	\$7,000.00	\$621.80	\$1,189.80		\$2,400.50	\$555.00		\$555.00		\$4,700.30	\$2,299.70	67%
Technical Assistance ²	\$6,500.00	\$2,153.50	\$227.50		\$3,800.00	\$2,435.00		\$1,183.50	\$973.00	\$8,619.00	(\$2,119.00)	133%
Plan Implementation / Project Mgmt.	\$5,000.00		\$997.50				\$900.00			\$1,897.50	\$3,102.50	38%
Grant Development / Review	\$3,000.00									\$0.00	\$3,000.00	0%
Biennial Progress Review	\$2,000.00									\$0.00	\$2,000.00	0%
Watershed Plan Amendment	\$1,000.00									\$0.00	\$1,000.00	
Project Study/Implementation												
Miss. River Direct Drainage - FY-21 WBIF Match	\$9,304.00	\$552.00	\$5,394.75							\$5,394.75	\$3,909.25	58%
Interstate Valley Creek Stabilization (FY-24 SWCD CWF Match)	\$10,000.00				\$4,266.50		\$4,345.00			\$8,611.50	\$1,388.50	86%
Priority Watershed Modeling - \$100,000 (FY-23 WBIF Match)	\$12,000.00									\$0.00	\$12,000.00	0%
Seidl's Lake Improvements - \$356,000 (FY-22 CPL % Match)	\$2,500.00									\$0.00	\$2,500.00	0%
Landscaping for Clean Water Projects	\$14,000.00		\$850.00							\$850.00	\$13,150.00	6%
Monitoring												
Lake and Stream Water Monitoring (CAMP) and Reports	\$14,000.00	\$2,660.00	\$2,421.89		\$2,016.50		\$3,901.14			\$8,339.53	\$5,660.47	60%
Education												
WMO Biannual E-Newsletter	\$3,200.00									\$0.00	\$3,200.00	0%
Board Tour of Projects	\$1,000.00									\$0.00	\$1,000.00	0%
Water Resources Videos Partnership Campaign	\$7,500.00									\$0.00	\$7,500.00	0%
Landscaping for Clean Water Classes	\$9,500.00						\$10,000.00			\$10,000.00	(\$500.00)	105%
MN Water Stewards Support	\$3,000.00									\$0.00	\$3,000.00	0%
Storm Drain Stenciling Program	\$5,000.00				\$50.00					\$50.00	\$4,950.00	1%
Engage Residents at Public Events / WMO Tabling	\$500.00				\$300.00					\$300.00	\$200.00	60%
General Education Requests & Materials	\$1,500.00		\$665.00		\$150.00					\$815.00	\$685.00	54%
Metro Watershed Partners Membership & Welcome Kits	\$1,000.00	\$1,000.00	\$891.00							\$891.00	\$109.00	89%
Website Maintenance and Updates	\$3,000.00		\$547.50		\$1,550.00		\$350.00			\$2,447.50	\$552.50	82%
Board Education	\$500.00									\$0.00	\$500.00	0%
										\$0.00	\$0.00	
Administration												
General Administration	\$36,000.00		\$6,842.50		\$16,400.00		\$6,300.00			\$29,542.50	\$6,457.50	82%
Hold Annual TAC Meeting	\$1,000.00									\$0.00	\$1,000.00	0%
Insurance	\$2,500.00							\$2,736.00		\$2,736.00	(\$236.00)	109%
Attorney and Audit	\$5,800.00					\$769.12	\$4,400.00			\$5,169.12	\$630.88	89%
Subtotal Operating Expenses	\$167,304.00	\$6,987.30	\$20,027.44	\$0.00	\$30,933.50	\$3,759.12	\$30,196.14	\$4,474.50	\$973.00	\$90,363.70	\$76,940.30	54%
Grant Expenses	\$400,000.00	\$0.00	\$9,774.00	\$0.00	\$987.00	\$0.00	\$174,993.21	\$0.00	\$0.00	\$185,754.21	\$214,245.79	46%
Overall Fund Balance		\$159,592.47	\$130,281.17	\$130,517.92	\$142,983.13	\$510,691.99	\$371,618.94	\$367,648.50	\$441,519.35			
Total Grant Balance		\$10,911.00	\$1,137.00	\$1,137.00	\$44,133.50	\$327,245.71	\$152,252.50	\$152,252.50	\$227,096.35			
Operating Fund Balance		\$148,681.47	\$129,144.17	\$129,380.92	\$98,849.63	\$183,446.28	\$219,366.44	\$215,396.00	\$214,423.00			
Unencumbered Operating Fund Balance¹		\$123,681.47	\$99,144.17	\$99,380.92	\$68,849.63	\$163,446.28	\$199,366.44	\$195,396.00	\$194,423.00			

2025 Budget Notes:
 1. \$30,000 set aside for 2033 Watershed Plan Update, \$10,000 additional annually encumbered.
 2. Includes additional time to develop modeling standards, goal tracking, and 3M Grant App.
 General: Budget is an estimate and will vary depending on changing priorities and grant project progress.

Balances Explained:
Overall Fund Balance
Total Grant Balance
Operating Fund Balance
Unencumbered Operating Fund Balance

LMRWMO 2025 Grant Budget & Financial Summary															
	Budget	Aggregate Prior to Jan 12, 2022	Jan 13, 2022 - Jan 11, 2023	Jan 12 2023 - Jan 10 2024	Jan 11, 2024 - Jan 8 2025	Jan 9 - Feb 12 2025	Feb 13 - Mar 12 2025	Mar 13 - May 8 2025	May 9 - July 9 2025	July 10 - Aug 13 2025	Aug 14 - Sept 10 2025	Sept 11 - Oct 8 2025	Total	Variance	Percent Received/ Expended
BWSR - FY 2023 Watershed Based Implementation Funding (Priority Watershed Project ID & Model - Thompson, Rogers, Seidls)															
Revenue															
BWSR FY-2023 WBIF Payment	\$118,385.00			\$59,193.00									\$59,193.00	\$59,192.00	50%
WBIF Matching Funds (LMRWMO)	\$12,000.00												\$0.00	\$12,000.00	0%
Total Revenue	\$130,385.00	\$0.00	\$0.00	\$59,193.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$59,193.00	\$71,192.00	45%
Expenses															
Grant Administration	\$8,000.00				\$769.50			\$517.00					\$1,286.50	\$6,713.50	16%
Project Development	\$10,000.00				\$1,491.00					\$987.00			\$2,478.00	\$7,522.00	25%
Priority Watershed Project ID & Model	\$100,385.00												\$0.00	\$100,385.00	0%
Priority Watershed Project ID & Model (WMO Match)	\$12,000.00												\$0.00	\$12,000.00	0%
Total Expenses	\$130,385.00	\$0.00	\$0.00	\$0.00	\$2,260.50	\$0.00	\$0.00	\$517.00	\$0.00	\$987.00	\$0.00	\$0.00	\$3,764.50	\$126,620.50	3%
FY-23 WBIF Balance		\$0.00	\$0.00	\$59,193.00	\$56,932.50	\$56,932.50	\$56,932.50	\$56,415.50	\$56,415.50	\$55,428.50	\$55,428.50	\$55,428.50	\$55,428.50		
BWSR - FY 2025 Watershed Based Implementation Funding (Ivy Falls Creek Study)															
Revenue															
BWSR FY-2025 WBIF Payment	\$102,410.00								\$51,205.00				\$51,205.00	\$51,205.00	50%
WBIF Matching Funds (LMRWMO)	\$10,241.00												\$0.00	\$10,241.00	0%
Total Revenue	\$112,651.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51,205.00	\$0.00	\$0.00	\$0.00	\$51,205.00	\$61,446.00	45%
Expenses															
Grant Administration	\$6,410.00												\$0.00	\$6,410.00	0%
Project Development	\$28,000.00												\$0.00	\$28,000.00	0%
Ivy Falls Stream and Watershed Study	\$68,000.00												\$0.00	\$68,000.00	0%
Ivy Falls Stream and Watershed Study (WMO Match)	\$10,241.00												\$0.00	\$10,241.00	0%
Total Expenses	\$112,651.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$112,651.00	0%
FY-25 WBIF Balance		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$51,205.00	\$51,205.00	\$51,205.00	\$51,205.00	\$51,205.00		
MN DNR - Conservation Partners Legacy Grant (Seidls Lake Shoreline Restoration)															
Revenue															
Grant Reimbursement Payments	\$382,000.00				\$70,192.78				\$182,907.21			\$74,843.85	\$327,943.84	\$54,056.16	86%
City Matching funds	\$75,000.00												\$0.00	\$75,000.00	0%
Total Revenue	\$457,000.00	\$0.00	\$0.00	\$0.00	\$70,192.78	\$0.00	\$0.00	\$0.00	\$182,907.21	\$0.00	\$0.00	\$74,843.85	\$327,943.84	\$129,056.16	72%
Expenses															
Grant Administration/Project Mgmt	\$26,000.00			\$15,118.00	\$6,171.50	\$1,740.50		\$470.00		\$3,001.00			\$26,501.00	(\$501.00)	102%
Construction	\$356,000.00				\$27,486.03					\$148,549.71			\$176,035.74	\$179,964.26	49%
Engineering - Construction Docs	\$37,500.00				\$31,578.75								\$31,578.75	\$5,921.25	84%
Engineering - Const. Mgmt, Permits, Bids	\$37,500.00									\$22,455.50			\$22,455.50	\$15,044.50	60%
Total Expenses	\$457,000.00	\$0.00	\$0.00	\$15,118.00	\$65,236.28	\$1,740.50	\$0.00	\$470.00	\$0.00	\$174,006.21	\$0.00	\$0.00	\$256,570.99	\$200,429.01	56%
Seidls Lake Shoreline Balance		\$0.00	\$0.00	-\$15,118.00	-\$10,161.50	-\$11,902.00	-\$11,902.00	-\$12,372.00	\$170,535.21	-\$3,471.00	-\$3,471.00	\$71,372.85	\$71,372.85		
BWSR - FY-25 Accelerated Implementation Grant (Modeling)															
Revenue															
Grant Reimbursement Payments	\$98,000.00								\$49,000.00					\$98,000.00	0%
Matching funds (LMRWMO)	\$9,800.00													\$9,800.00	0%
Total Revenue	\$107,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$107,800.00	0%
Expenses															
Grant Administration	\$7,000.00													\$7,000.00	0%
Project Development	\$11,000.00													\$11,000.00	0%
Consultant - Develop Models	\$80,000.00													\$80,000.00	0%
Consultant - Develop Models (WMO Match)	\$9,800.00													\$9,800.00	0%
Total Expenses	\$107,800.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$107,800.00	0%
FY-25 AIG Balance		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49,000.00	\$49,000.00	\$49,000.00	\$49,000.00	\$0.00		
	Budget	Aggregate Prior to Jan 12, 2022	Jan 13, 2022 - Jan 11, 2023	Jan 12 2023 - Jan 10 2024	Jan 9, 2025 - Feb 12 2025	Jan 9 - Feb 12 2025	Feb 13 - Mar 12 2025	Mar 13 - May 8 2025	May 9 - July 9 2025	July 10 - Aug 13 2025	Aug 14 - Sept 10 2025	Sept 11 - Oct 8 2025	Total	Variance	Percent Received/ Expended
TOTAL GRANT FUNDS RECEIVED	\$587,385.00	\$46,521.00	\$0.00	\$59,193.00	\$70,192.78	\$0.00	\$0.00	\$43,983.50	\$283,112.21	\$0.00	\$0.00	\$74,843.85	\$438,341.84	\$200,248.16	75%
PASS THROUGH MATCH RECEIVED	\$75,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$87,000.00	0%
LMRWMO MATCH PROVIDED	\$12,000.00	\$0.00	\$0.00	\$0.00	\$3,647.25	\$5,394.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200,248.16	0%
GRANT EXPENSES (MINUS WMO MATCH)	\$487,000.00	\$0.00	\$0.00	\$18,007.50	\$146,988.28	\$9,774.00	\$0.00	\$987.00	\$0.00	\$174,993.21	\$0.00	\$0.00	\$260,335.49	\$329,074.51	53%
PASS THROUGH MATCH EXPENSES	\$75,000.00	\$0.00	\$0.00	\$0.00	\$31,578.75	\$0.00	\$0.00	\$0.00	\$0.00	\$22,455.50	\$0.00	\$0.00	\$54,034.25	\$20,965.75	72%
NET GRANT FUNDS BALANCE (MINUS WMO MATCH)		\$46,521.00	\$46,521.00	\$87,706.50	\$10,911.00	\$1,137.00	\$1,137.00	\$44,133.50	\$327,245.71	\$152,252.50	\$152,252.50	\$227,096.35			

4.1 Water Monitoring Activities Summary

Summary of 2025 SWCD Water Monitoring Activities for the LMRWMO

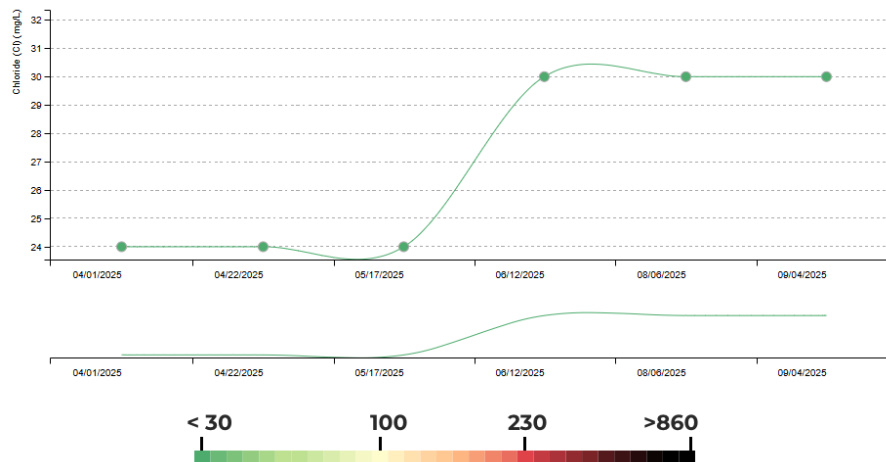
Water Quality Monitoring – SWCD Staff

Thompson Lake monitoring

- Monthly monitoring activities, April (ice out) through October/November (whenever the lake freezes)
- DO, pH, conductivity, secchi disc (water clarity), chloride
- Photo organization and data entry and submission to MPCA EQuIS database
- Partnership with DC Water Resources

Horseshoe Lake monitoring

- April (ice out) and August (baseflow) monitoring
- DO, pH, conductivity, Secchi disc (water clarity), chloride
- Photo organization and data entry and submission to MPCA EQuIS database
- Volunteer taking monthly chloride readings using SaltWatch strips (results below)



Water Quality Monitoring – SWCD Coordination

CAMP – Community Assisted Monitoring Program with Metropolitan Council

- Augusta, Lilly, Seidls, Schmitt, Thompson
 - No Pagel samples in 2025 - volunteer failed to communicate until the end of summer and collected zero samples due to injury; interested in trying again in 2026

- Biweekly monitoring from early June through early September
- Phosphorus, chlorophyll-a, secchi tube (clarity)
- SWCD staff role - coordinated volunteer trainings, kit supplies stocking, kit delivery, schedule coordination, sample pick-up and delivery to Met Council, kit pick up and storage
 - SWCD staff monitored Augusta in August 2025 as the volunteer was unable to monitor due to injury

Volunteer stream monitoring

- Ivy Falls Creek and Interstate Valley Creek
- Monthly monitoring from April to October, weather independent
- Water and air temperature, secchi tube (clarity), phosphorus, chlorophyll-a, total suspended solids, chloride, *E. coli*, nitrate
- SWCD staff role - coordinated and led volunteer training, monitoring supplies sourcing and delivery, schedule coordination, sample pick-up and delivery to Met Council, supplies pick up and storage, data entry and submission to MPCA EQulS database

Water monitoring factsheet updates and creation for major LMRWMO waterbodies