



## Board of Managers Meeting Agenda

**Wednesday – August 13<sup>th</sup>, 2025 - 3:00 p.m.**

**First Calvary Baptist Church  
5495 S Robert Trail, Inver Grove Heights, MN 55077**

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 July 9<sup>th</sup>, 2025 Meeting Minutes - Chair \* Action
3. Approve August 13<sup>th</sup>, 2025 Financial Summary & Invoice Payment - Treasurer \* \*\* Action
4. Review Draft Goal Tracking Document - Barr \* Discussion/Action
5. Review Draft Scope of Work for FY-25 Accelerated Implementation Grant and Authorize Execution of a Joint Powers Agreement by the Board Chair between the LMRWMO and Dakota County SWCD - SWCD\* Action
6. Review Draft Scope of Work for FY-25 Watershed Based Implementation Funding Grant and Authorize Execution of a Joint Powers Agreement by the Board Chair between the LMRWMO and Dakota County SWCD - SWCD\* Action
7. Consider Creation of Two Grant Applications for the 3M Priority 2 Grant - SWCD \* \*\* Discussion/Action
8. Other Updates & Information Items
  - 8.1 Modeling Request for Proposals Review & Ranking - SWCD Information
  - 8.2 Final 2024 LMRWMO Audit - SWCD \*\* Information
  - 8.3 Final Modeling Request for Proposals - SWCD \*\* Information
9. Member City Updates
10. Adjourn - Next Meeting: September 10<sup>th</sup> at First Calvary Baptist Church in Inver Grove Heights

\* Materials included in full packet

\*\* Materials available separately on website

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



## Board of Managers Meeting Minutes

Wednesday - July 9<sup>th</sup>, 2025 - 3:00 p.m.  
Lilydale City Hall

### Managers and Alternates in Attendance:

Sharon Lencowski, Inver Grove Heights  
Tom Sutton, Lilydale  
Leslie Pilgrim, Mendota Heights  
Kendra Sommerfeld, South St. Paul  
Dan Halvorsen, Sunfish Lake

Karen Reid (Vice-Chair), Saint Paul  
Analiese Miller, West St. Paul  
Brian Jastram, Saint Paul  
Daniel Anderson, South St. Paul

### Advisors and Others in Attendance:

Krista Spreiter, Mendota Heights  
Chris English, Inver Grove Heights  
Greg Williams, Barr Engineering

Kelsey Gelhar, South St. Paul  
Davis Hallett, Mendota Heights  
Joe Barten, Dakota County SWCD

### 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 Halvorsen to approve the meeting agenda, second by Sutton; motion passed.

### 2. Approve May 14<sup>th</sup>, 2025 Meeting Minutes

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

### 3. Approve July 9<sup>th</sup>, 2025 Financial Summary & Invoices

Spreiter provided a summary of the finances.

**Motion** by Sutton to approve the financial summary, second by Reid; motion passed.

### 4. Insurance Liability Waiver

**Motion** by Sutton to not waive the liability limits for insurance and for the Administrator to submit the waiver to the insurance provider, second by Pilgrim; motion passed.

### 5. Review and Accept 2024 Financial Statements/Audit

Barten noted that the audit is very similar to past years with no key issues noted.

**Motion** by Halvorsen to accept the 2024 financial statement/audit and authorize finalization and submittal to the State of MN, second by Reid; motion passed.

## **6. Review Draft Goal Tracking Document**

Williams summarized the information in the packet and the need to create a goal tracking document to submit to the Board of Water & Soil Resources. He noted that he will send to City staff for further feedback and comment in the coming weeks and that any comments should be sent to him.

## **7. Children's Water Festival Funding Request**

The Board discussed the request for funding and noted that since there were schools within the LMRWMO attending, funding the event again makes sense.

**Motion** by Sutton to provide \$2,000.00 in funding to the 2025 Metro Children's Water Festival, second by Anderson; motion passed.

## **8. Landscaping for Clean Water Presentation**

Barten provided a presentation on the Landscaping for Clean Water (LCW) program, implemented in partnership with all Dakota County WMOs and the SWCD. The Board discussed the potential to increase the grant amounts for raingardens/native gardens and shoreline restorations to perhaps \$500 and \$1,000 per project to increase participation and better cover actual costs for installation by participants. Barten will discuss increases to grant amounts with other WMO partners and SWCD staff for future consideration.

## **9. Other Updates**

**Modeling RFP:** The RFP will be sent out to qualified consultants shortly and will be reviewed in September.

**Seidl's Lake Tour & Status:** Barten noted that he gave a tour to City Environmental Commission members, that the project is complete, and final grant reporting is underway.

**Lake Augusta:** Barten noted that he recently presented to the Mendota Heights City Council and Dakota County Board regarding Lake Augusta and that several newspaper and video news articles have come out recently.

**St. Paul Conservation Corps Crew Application:** This item was included for information only.

**Grant Tracking:** Williams summarized relevant grant opportunities.

## **10. Member City Updates**

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

## **11. Adjournment & Next Meeting**

Meeting adjourned at 4:15. The next Board meeting is scheduled for August 13<sup>th</sup>, 2025 at First Calvary Baptist Church in Inver Grove Heights.



**FINANCIAL SUMMARY**  
**July 10, 2025 to August 13, 2025**

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<b><u>Beginning Balance - Gateway Bank Checking Account:</u></b>	<b>\$394,332.08</b>
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**Deposits**

<b>Deposit</b>	7/2/2025 City of Inver Grove Heights 2025 Dues	+	\$65,864.29
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**Payments**

5033	8/13/2025 Dakota County Soil & Water Conservation District	-	\$29,784.14
5034	8/13/2025 City of South Saint Paul (Seidels Lake Shoreline Restoration)	-	\$171,005.21
5035	8/13/2025 Peterson Company LTD (2024 Audit)	-	\$4,400.00
		-	

<i>Checking Ending Balance</i>	<b>\$255,007.02</b>
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**Beginning Balance - Gateway Bank Savings Account:**

	\$116,359.91
<i>Deposit</i> 8/1/2025    July 2025 Interest	+      \$252.01
	+

<i>Savings Ending Balance</i>	<b><u>\$116,611.92</u></b>
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<i>Available Total Balance at Gateway Bank</i>	<b><u>\$371,618.94</u></b>
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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	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	\$2,292.11	\$707.89	76%
Grant Revenue	\$440,000.00				\$43,893.50	\$283,112.21		\$327,005.71	\$112,994.29	74%
<b>Subtotal Operating Revenue</b>	<b>\$156,725.00</b>	<b>\$326.70</b>	<b>\$490.14</b>	<b>\$236.75</b>	<b>\$44,385.71</b>	<b>\$371,467.98</b>	<b>\$66,116.30</b>	<b>\$483,023.58</b>		
			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	2025 Total	Remaining Budget	Percent Expended
<b>Engineering/Technical Assistance</b>										
Meetings	\$7,000.00	\$621.80	\$1,189.80		\$2,400.50	\$555.00		\$4,145.30	\$2,854.70	59%
Technical Assistance <sup>2</sup>	\$6,500.00	\$2,153.50	\$227.50		\$3,800.00	\$2,435.00		\$6,462.50	\$37.50	99%
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	
<b>Project Study/Implementation</b>										
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%
Seidis 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%
<b>Monitoring</b>										
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%
<b>Education</b>										
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	
<b>Administration</b>										
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							\$0.00	\$2,500.00	0%
Attorney and Audit	\$5,800.00					\$769.12	\$4,400.00	\$5,169.12	\$630.88	89%
<b>Subtotal Operating Expenses</b>	<b>\$167,304.00</b>	<b>\$6,987.30</b>	<b>\$20,027.44</b>	<b>\$0.00</b>	<b>\$30,933.50</b>	<b>\$3,759.12</b>	<b>\$30,196.14</b>	<b>\$84,916.20</b>	<b>\$82,387.80</b>	<b>51%</b>
<b>Grant Expenses</b>	<b>\$400,000.00</b>	<b>\$0.00</b>	<b>\$9,774.00</b>	<b>\$0.00</b>	<b>\$987.00</b>	<b>\$0.00</b>	<b>\$174,993.21</b>	<b>\$185,754.21</b>	<b>\$214,245.79</b>	<b>46%</b>
<b>Overall Fund Balance</b>		<b>\$159,592.47</b>	<b>\$130,281.17</b>	<b>\$130,517.92</b>	<b>\$142,983.13</b>	<b>\$510,691.99</b>	<b>\$371,618.94</b>			
<b>Total Grant Balance</b>		<b>\$10,911.00</b>	<b>\$1,137.00</b>	<b>\$1,137.00</b>	<b>\$44,133.50</b>	<b>\$327,245.71</b>	<b>\$152,252.50</b>			
<b>Operating Fund Balance</b>		<b>\$148,681.47</b>	<b>\$129,144.17</b>	<b>\$129,380.92</b>	<b>\$98,849.63</b>	<b>\$183,446.28</b>	<b>\$219,366.44</b>			
<b>Unencumbered Operating Fund Balance</b>		<b>\$123,681.47</b>	<b>\$99,144.17</b>	<b>\$99,380.92</b>	<b>\$68,849.63</b>	<b>\$163,446.28</b>	<b>\$199,366.44</b>			

**2025 Budget Notes:**

- \$30,000 set aside for 2033 Watershed Plan Update, \$10,000 additional annually encumbered.
- 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	Total	Variance	Percent Received/ Expended
<b>BWSR - FY 2023 Watershed Based Implementation Funding (Priority Watershed Project ID &amp; Model - Thompson, Rogers, Seidls)</b>													
<b>Revenue</b>													
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	\$59,193.00	\$71,192.00	45%
<b>Expenses</b>													
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	\$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		
<b>BWSR - FY 2025 Watershed Based Implementation Funding (Ivy Falls Creek Study)</b>													
<b>Revenue</b>													
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	\$51,205.00	\$61,446.00	45%
<b>Expenses</b>													
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	\$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		
<b>MN DNR - Conservation Partners Legacy Grant (Seidls Lake Shoreline Restoration)</b>													
<b>Revenue</b>													
Grant Reimbursement Payments	\$382,000.00				\$70,192.78				\$182,907.21		\$253,099.99	\$128,900.01	66%
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	\$253,099.99	\$203,900.01	55%
<b>Expenses</b>													
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	\$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		
<b>BWSR - FY-25 Accelerated Implementation Grant (Modeling)</b>													
<b>Revenue</b>													
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	\$107,800.00	0%
<b>Expenses</b>													
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	\$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	\$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	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	\$363,497.99	\$275,092.01	62%
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	\$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	\$275,092.01	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	\$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	\$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			

Goal ID	Goal Text	Metrics/Measures	Goal Status																																																								
G1	<p>Maintain or improve water quality in LMRWMO priority 1A and 1B lakes to meet applicable state standards or existing 10-year (2012 – 2021) summer average water quality, if better than state standards, including: (see Table 1).</p> <table> <tr> <th>Waterbody</th><th>Total Phosphorus (ug/L)</th><th>Chloro-phyll a (ug/L)</th><th>Secchi Depth (m)</th></tr> <tr> <td>Lake Augusta<sup>1</sup></td><td>40</td><td>14</td><td>1.4</td></tr> <tr> <td>Hornbeam Lake</td><td>45</td><td>17</td><td>1.8</td></tr> <tr> <td>Rogers Lake</td><td>27</td><td>5</td><td>1.6</td></tr> <tr> <td>Seidls Lake</td><td>54</td><td>18</td><td>1.2</td></tr> <tr> <td>Sunfish Lake</td><td>30</td><td>14</td><td>2.6</td></tr> <tr> <td>Thompson Lake<sup>1</sup></td><td>60</td><td>20</td><td>1.0</td></tr> </table> <p>(1) Goals based on applicable state standards for shallow and deep lakes (MN Rules 7050)</p>	Waterbody	Total Phosphorus (ug/L)	Chloro-phyll a (ug/L)	Secchi Depth (m)	Lake Augusta <sup>1</sup>	40	14	1.4	Hornbeam Lake	45	17	1.8	Rogers Lake	27	5	1.6	Seidls Lake	54	18	1.2	Sunfish Lake	30	14	2.6	Thompson Lake <sup>1</sup>	60	20	1.0	<ul style="list-style-type: none"> <li>Observed summer (June–September) average concentrations of total phosphorus and chlorophyll-a and summer average Secchi disc transparency averaged over the most recent 10-year period.</li> <li>Goals will be evaluated for each parameter for each lake.</li> <li>Goals are considered met if:               <ol style="list-style-type: none"> <li>10-year average parameter value is equal to or better than goal value;</li> <li>10-year average parameter value is worse than goal value but is:                   <ol style="list-style-type: none"> <li>Better than state standard, and</li> <li>Does not demonstrate a statistically-significant worsening trend (at 90% confidence level).</li> </ol> </li> </ol> </li> </ul>	<p>10-year average water quality data are determined as part of water quality reporting appended to the LMRWMO Annual Report. Goal status is assessed against that data; current status is summarized below:</p> <table> <tr> <th>Waterbody</th><th>Total Phosphorus (ug/L)</th><th>Chloro-phyll a (ug/L)</th><th>Secchi Depth (m)</th></tr> <tr> <td>Lake Augusta</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td></tr> <tr> <td>Hornbeam Lake</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td></tr> <tr> <td>Rogers Lake</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td></tr> <tr> <td>Seidls Lake</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td></tr> <tr> <td>Sunfish Lake</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td></tr> <tr> <td>Thompson Lake</td><td>Yes/No</td><td>Yes/No</td><td>Yes/No</td></tr> </table> <p><i>Trend Analysis is pending additional data to compute 10-year averages.</i></p>	Waterbody	Total Phosphorus (ug/L)	Chloro-phyll a (ug/L)	Secchi Depth (m)	Lake Augusta	Yes/No	Yes/No	Yes/No	Hornbeam Lake	Yes/No	Yes/No	Yes/No	Rogers Lake	Yes/No	Yes/No	Yes/No	Seidls Lake	Yes/No	Yes/No	Yes/No	Sunfish Lake	Yes/No	Yes/No	Yes/No	Thompson Lake	Yes/No	Yes/No	Yes/No
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Sunfish Lake	Yes/No	Yes/No	Yes/No																																																								
Thompson Lake	Yes/No	Yes/No	Yes/No																																																								
G2	Reduce sediment and phosphorus loading to the Mississippi River and priority 1A streams.	<ul style="list-style-type: none"> <li>Measured sediment and phosphorus concentrations or loads in Interstate Valley Creek, Ivy Falls Creek, and Kaposia Creek (as available).</li> <li>Estimated pollutant reductions from water quality improvement projects implemented by the LMRWMO and/or member cities and tributary to LMRWMO creeks or the Mississippi River.</li> </ul>	<p>Finalized the FY-2021 WBIF study of direct drainage watersheds to the Mississippi River within the LMRWMO and created a comprehensive and ranked list of water quality improvement projects for future implementation, likely by member Cities as opportunities arise through street reconstruction projects.</p> <p>Mendota Heights is completing (2024-2025) the Interstate Valley Creek stabilization project. Mendota Heights also included water quality BMPs with the Emerson Avenue street project, treating drainage to the Mississippi River.</p> <p>(see also Goal 12)</p>																																																								



LMRWMO Goal Tracking Table – 2024 Activities (Updated 8/6/2025, Goal 1 pending additional data)

Goal ID	Goal Text	Metrics/Measures	Goal Status
G3	Reduce bacteria loading to Interstate Valley Creek through landowner education, outreach, and member city support.	<ul style="list-style-type: none"> <li>Implementation of practices to reduce bacteria loading including but not limited to: <ul style="list-style-type: none"> <li>Educational broadcasts (e.g., mailings, social media posts)</li> <li>Landowner site visits or other outreach</li> <li>Signage encouraging pet clean-up</li> </ul> </li> </ul>	Member cities include pet waste information in quarterly (or more frequent newsletters). Member cities provide information at environmentally themed public events (e.g., Mendota Heights' Fishing Derby, Earth Day). St. Paul contracts with Friends of the Mississippi for education efforts addressing pet waste. West St. Paul includes signage in city parks.
G4	Work with member cities to implement practices to minimize chloride use in the watershed.	<ul style="list-style-type: none"> <li>Implementation of practices to reduce chloride use by member cities including but not limited to : <ul style="list-style-type: none"> <li>Training for municipal applicators</li> <li>Training for private applicators/owners</li> <li>Municipal use of alternative deicers</li> <li>Site visits to promote reduced salt use in commercial/high impervious areas</li> <li>Use of salt minimization design strategies</li> <li>Incentive programs for residents</li> <li>Educational broadcasts</li> </ul> </li> </ul>	Member cities perform annual training for public employees and calibration of equipment. Some cities use pretreatment and treated brine to minimize chloride application. Cities used a combination of site visits (West St. Paul), targeted mailings (St. Paul), and complaint follow-up (St. Paul) to address highly impervious areas. All cities include public education elements addressing chloride and deicer use.
G5	Promote infiltration and reuse to reduce stormwater runoff volumes through member city volume control performance standards and the support of education and outreach activities.	<ul style="list-style-type: none"> <li>Continued implementation of member city local controls prioritizing volume reduction through infiltration (where feasible), consistent with LMRWMO Plan Policy P1.</li> <li>LMRWMO and/or member city education and outreach activities including but not limited to: <ul style="list-style-type: none"> <li>Broadcasts (e.g., social media)</li> <li>Resident incentive programs (e.g., rain barrels)</li> </ul> </li> <li>LMRWMO and member city financial support for Dakota County SWCD's Landscaping for Clean Water workshops and projects.</li> </ul>	<p>Member cities continued to implement ordinances requiring infiltration as the preferred method of stormwater treatment (where feasible).</p> <p>Participated in the Landscaping for Clean Water (LCW) workshop series and funded three classes in partnership with the Dakota SWCD. 31 people attended an introduction class. 21 LMRWMO residents attended design workshops. The LMRWMO provided grants for 8 residential conservation projects (raingardens and native gardens) installed by those participants.</p>



LMRWMO Goal Tracking Table – 2024 Activities (Updated 8/6/2025, Goal 1 pending additional data)

Goal ID	Goal Text	Metrics/Measures	Goal Status
G6	Minimize flood potential and reduce the number and/or flood risk of habitable structures within local floodplain areas in cooperation with member cities.	<ul style="list-style-type: none"> <li>Implementation of capital projects by the LMRWMO and member cities that increase stormwater storage or result in reduced flood risk.</li> <li>Number of habitable structures removed from the 100-year floodplain as a result of LMRWMO and member city projects.</li> </ul>	<p>The LMRWMO and member cities did not implement flood risk reduction projects impacting habitable structures in 2024.</p> <p>Member cities performed routine pond cleanouts to maintain storage and hydraulic performance.</p>
G7	Promote fish and wildlife habitat and recreational opportunities by maintaining or improving water quality (see goal G1) and shoreline integrity, implementing 10 shoreline improvement projects over 10 years (including city, LMRWMO, and/or cost-share projects).	<ul style="list-style-type: none"> <li>Observed summer (June–September) average water quality (see Goal G1).</li> <li>Number of shoreline protection or improvement projects performed (or supported) by the LMRWMO and member cities (including shoreline projects implemented through Dakota County SWCD's Landscaping for Clean Water).</li> </ul>	<p>Developed content for and provided a Natural Shoreline Workshop to residents of the LMRWMO (as well as adjacent Watersheds) in partnership with the Dakota County SWCD.</p> <p>Note: no shoreline LCW projects were constructed in the LMRWMO in 2024.</p> <p>South St. Paul and Inver Grove Heights collaborated on Seidl's Lake shoreline restoration including native plantings and natural shoreline stabilization, enhancing local habitat (see also Goal 8).</p>
G8	Promote the incorporation of habitat benefits into at least two stormwater management BMPs over 10 years.	<ul style="list-style-type: none"> <li>Habitat benefits incorporated into stormwater BMPs constructed by the LMRWMO and member cities including but not limited to: <ul style="list-style-type: none"> <li>Native plantings in existing turf areas</li> <li>Conservation easements to protect existing natural areas</li> <li>Design enhancements to minimize disturbance of habitat (e.g., trees)</li> </ul> </li> </ul>	<p>The LMRWMO was awarded \$382,000 in grant funds for restoration of vegetation surrounding Seidl's Lake in Inver Grove Heights &amp; South St. Paul. The project is being done in close partnership with the two Cities, who are providing matching funding, and in tandem with a trail reconstruction project. Tree clearing and some shoreline stabilization occurred in 2024. The remaining lake vegetation restoration work will occur in 2025</p>
G9	Pursue no net loss of wetlands due to human activity via support of member city roles as local governmental units (LGUs) responsible for wetland management.	<ul style="list-style-type: none"> <li>Continued administration of Minnesota Wetland Conservation Act (WCA) by member cities (per LMRWMO Plan Policy 25).</li> </ul>	<p>All member cities currently act as the local governmental unit (LGU) responsible for administration of the WCA in their city.</p> <p>All member cities have adopted and enforce local controls requiring wetland buffers.</p>

LMRWMO Goal Tracking Table – 2024 Activities (Updated 8/6/2025, Goal 1 pending additional data)

Goal ID	Goal Text	Metrics/Measures	Goal Status
		<ul style="list-style-type: none"> <li>Continued implementation of member city local controls requiring wetland buffers and limiting wetland impacts (per LMRWMO Plan Policy 26).</li> </ul>	Mendota Heights updated its wetland ordinance in 2024 and now requires 25-foot vegetated buffers.
G10	Promote the protection of groundwater quality and quantity through annual collaboration with Dakota County, Ramsey County, Minnesota Department of Natural Resources, and/or other agencies managing groundwater.	<ul style="list-style-type: none"> <li>Annual meeting with Dakota County to review coordination of groundwater management roles and opportunities.</li> <li>Annual communication to Minnesota DNR and other groundwater management agencies regarding coordination of organization roles.</li> </ul>	Coordinated with Dakota County, SWCD, and other Watershed partners on a public video marketing campaign which was launched to promote the Landscaping for Clean Water program and promote general water conservation for lawn watering to address declining aquifer levels and water treatment concerns.
G11	Promote groundwater conservation, infiltration, and water reuse through implementation of member city volume control performance standards, education, and outreach.	<ul style="list-style-type: none"> <li>Continued implementation of member city local controls prioritizing volume reduction through infiltration (where feasible), consistent with LMRWMO Plan Policy P1.</li> <li>LMRWMO and/or member city education and outreach activities including but not limited to: <ul style="list-style-type: none"> <li>Broadcasts (e.g., social media)</li> <li>Resident incentive programs (e.g., rain barrels)</li> </ul> </li> </ul>	<p>Member cities continued to implement local controls prioritizing volume reduction through infiltration.</p> <p>See Goal 14 regarding participation in Landscaping for Clean Water.</p> <p>See also Goal 15 and Goal 16 regarding education and engagement activities.</p>
G12	Reduce sediment loading to the Mississippi River.	<ul style="list-style-type: none"> <li>Measured sediment concentrations or loads in Interstate Valley Creek, Ivy Falls Creek, and Kaposia Creek (as available).</li> <li>Estimated sediment reductions from water quality improvement projects implemented by the LMRWMO and/or member cities and tributary to LMRWMO creeks or the Mississippi River.</li> </ul>	<p>Finalized the FY-2021 WBIF study of direct drainage watersheds to the Mississippi River within the LMRWMO and created a comprehensive and ranked list of water quality improvement projects for future implementation, likely by member Cities as opportunities arise through street reconstruction projects.</p> <p>See also Goal 2.</p>

LMRWMO Goal Tracking Table – 2024 Activities (Updated 8/6/2025, Goal 1 pending additional data)

Goal ID	Goal Text	Metrics/Measures	Goal Status
G13	Reduce sediment loading to LMRWMO priority waterbodies.	<ul style="list-style-type: none"> <li>Estimated sediment reductions from water quality improvement projects implemented by the LMRWMO and/or member cities and tributary to LMRWMO priority waterbodies.</li> </ul>	The LMRWMO partnered with the Dakota County SWCD, Mendota Heights, and Dakota County to implement Clean Water Funded projects identified in the Interstate Valley Creek Stabilization and Volume Reduction Feasibility study to address areas of severe bank erosion. Final plans and bidding occurred in late 2024 with construction to occur in 2025
G14	Prevent or mitigate the impact of local erosion issues through the promotion of partner cost-share and educational programs (e.g., Dakota County SWCD cost-share).	<ul style="list-style-type: none"> <li>Number of shoreline protection, riparian stabilization, or other erosion control projects supported by the LMRWMO (including relevant projects implemented through Dakota County SWCD's Landscaping for Clean Water).</li> </ul>	Participated in the Landscaping for Clean Water (LCW) workshop series and funded three classes in partnership with the Dakota SWCD. 31 people attended an introduction class. 21 LMRWMO residents attended design workshops. The LMRWMO provided grants for 8 residential conservation projects (raingardens and native gardens) installed by those participants.
G15	Increase community awareness of water resource management issues via outreach activities and cooperation with member city and partner education and outreach programs.	<ul style="list-style-type: none"> <li>Attendance of LMRWMO staff or Managers at community events.</li> <li>Development or broadcast of educational content through LMRWMO or member city media.</li> <li>Maintenance and update of the LMRWMO website.</li> <li>Development of a K-12 education program in cooperation with partners.</li> </ul>	<p>Updated the LMRWMO website with meeting information and links to annual reports, newsletters, and technical reports.</p> <p>Created and distributed an E-newsletter to engage with the public and inform them of LMRWMO activities and opportunities to assist the LMRWMO in it's mission</p> <p>Participated in and provided funding to the Metro Watershed Partners Clean Water MN program to promote public understanding through educational outreach.</p> <p>Distributed stormwater educational articles from Clean Water MN to Member cities for use in social media, newsletter, website, and print public education and outreach materials.</p>

LMRWMO Goal Tracking Table – 2024 Activities (Updated 8/6/2025, Goal 1 pending additional data)

Goal ID	Goal Text	Metrics/Measures	Goal Status
			Coordinated with Dakota County, SWCD, and other Watershed partners on a public video marketing campaign to advertise Landscaping for Clean Water.
G16	Increase community capacity to implement water resource stewardship practices via outreach and support of partner engagement programs (e.g., Dakota County SWCD's Landscaping for Clean Water program, MN Water Stewards).	<ul style="list-style-type: none"> <li>LMRWMO Support for Minnesota Water Stewards program</li> <li>Support of LMRWMO and member city volunteer programs (e.g., drain stenciling).</li> <li>LMRWMO and member city financial support for Dakota County SWCD's Landscaping for Clean Water workshops and projects.</li> </ul>	<p>Participated in the Landscaping for Clean Water (LCW) workshop series and funded three classes in partnership with the Dakota SWCD. 31 people attended an introduction class. 21 LMRWMO residents attended design workshops. The LMRWMO provided grants for 8 residential conservation projects (raingardens and native gardens) installed by those participants.</p> <p>Implemented new storm drain stenciling program kits to connect the public with their impact on downstream waterbodies. Kits were borrowed 16 times in 2024, and 23 volunteers stenciled 69 drains.</p> <p>Provided 14 Adopt-a-Drain kits in 2024.</p> <p>Developed content for and provided a Natural Shoreline Workshop to residents of the LMRWMO (as well as adjacent Watersheds) in partnership with the Dakota County SWCD; 23 participants attended.</p>
G17	Execute the activities included in the LMRWMO implementation program while promoting efficiency, limiting organizational redundancy, and leveraging skills of partner organizations.	<ul style="list-style-type: none"> <li>Support of technical trainings for Managers.</li> <li>Annual meeting with member city staff to coordinate capital improvement programs with LMRWMO projects and funding opportunities.</li> <li>Tracking of implementation progress (completed as part of annual reporting).</li> </ul>	<p>The LMRWMO annual report includes the implementation schedule updated to reflect the current status of each task.</p> <p><a href="#">REPORTS - Lower Mississippi River WMO</a></p>

LMRWMO Goal Tracking Table – 2024 Activities (Updated 8/6/2025, Goal 1 pending additional data)

Goal ID	Goal Text	Metrics/Measures	Goal Status
G18	Maximize the financial capacity of the WMO through the pursuit and use of grant and cost-share funding.	<ul style="list-style-type: none"> <li>• Use of watershed-based implementation funding to fund LMRWMO projects.</li> <li>• Applications for competitive grant funding (as appropriate)</li> </ul>	<p>Applied for grant funding for the FY-25 Accelerated Implementation Grant for watershed modeling.</p> <p>Finalized the FY-2021 WBIF study of direct drainage watersheds to the Mississippi River.</p> <p>The LMRWMO was awarded \$382,000 in grant funds for restoration of vegetation surrounding Seidls Lake in Inver Grove Heights &amp; South St. Paul.</p> <p>Finalized funding commitments from Member Cities for Monitoring of Fish Tissue for Contaminants of Emerging Concern on LMRWMO Priority Waterbodies.</p>

## 5. FY-25 Accelerated Implementation Grant SWCD Work Plan

### FY-25 Accelerated Implementation Grant (ID C25-0205) Work Plan and Budget for the Lower Mississippi River Watershed Management Organization for Work Performed by the Dakota County Soil and Water Conservation District

TASK	CALCULATION			SUBTOTAL
	Hours	Rate	Fees	
<b>Administration</b>				
<b>Administration</b> <ul style="list-style-type: none"> <li>• Manage the grant and provide overall administration of funds, match requirements, and grant reporting to BWSR.</li> <li>• Coordinate with State Agency contacts regarding all aspects of the grant.</li> <li>• Maintain program and project files to include appropriate documents as reference. Maintain financial records to include all revenue and expenses associated with this grant, as well as expenditures on projects.</li> <li>• Provide entries and status reporting into the eLINK system. Provide website support to follow BWSR website grant reporting requirements.</li> </ul>	74	\$95.00		\$7,030.00
<b>Project Development</b>	116	\$95.00		\$11,020.00
<ul style="list-style-type: none"> <li>• Implement activities outlined in grant work plan.</li> <li>• Coordinate with project stakeholders to finalize the terms of implementation of this project and create a detailed scope of work for procurement of a feasibility study consultant.</li> <li>• Organize stakeholder meetings to inform and coordinate with affected parties.</li> <li>• Create joint powers agreement (JPA) if necessary to define responsibilities of project cooperators.</li> <li>• Communicate with project partners and stakeholders before, during, and after modeling work is undertaken.</li> <li>• Provide direction to modeling consultant on project details.</li> </ul>				
<b>Total</b>				<b>\$18,050.00</b>
<b>Total Agreement Not-to Exceed</b>				<b>\$18,050.00</b>

**Notes:**

1. Work will occur throughout potential grant period of 2025 through 2028.
2. Additional items may be required of the SWCD during the workplan timeframe and individual budget amounts may change as work progresses. If proposed changes are to exceed the total agreed amount, this work plan can be amended as jointly approved by the LMRWMO and SWCD.
3. Minnesota Board of Water & Soil Resources grants require the use of their billable rate process for work completed by Soil & Water Conservation Districts and other local units of government. **The hourly rate shown is an estimate and the actual BWSR billable rates will apply at the time of billing.**



## Grant Work Plan

### Accelerated Implementation Grant 2025

**Grant Title:** Water Quality Modeling of Lower Mississippi River WMO Priority Watersheds

**Grant ID:** C25-0205

**Grant Award (\$):** \$98,000.00

**Grant Execution Date:** 04/30/2025

**Grantee:** Lower Mississippi River WMO

**Required Match (%):** 10

**Grant End Date:** 12/31/2027

**Fiscal Agent:** Lower Mississippi River WMO

**Required Match (\$):** \$9,800.00

**Grant Day-to-Day Contact:** Joe Barten

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$98,000.00	\$0.00	\$98,000.00
Match Funds	\$9,800.00	\$0.00	\$9,800.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$107,800.00	\$0.00	\$107,800.00

\*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

<b>Project Abstract</b>	<p>The Lower Mississippi River Watershed Management Organization (LMRWMO) and its member cities seek to develop watershed-wide water quality modeling to identify and prioritize water quality improvement practices to maximize pollutant reduction benefits. With primarily urban and suburban landscapes, the LMRWMO estimates that much of pollutant load (i.e., phosphorus, sediment, chloride) reaching its lakes and streams occurs via stormwater runoff. However, without comprehensive water quality models, the absolute and relative amounts of pollutant loading from different portions of the watershed are unknown. This data gap limits the ability of the LMRWMO and its member cities to best allocate watershed-based implementation funding (WBIF) and other resources to achieve the most significant pollutant reductions and water quality improvements.</p> <p>This project includes the development and documentation of water quality models (using P8 or a GIS-based model) covering the watersheds tributary to Priority 1A and Priority 1B lakes and creeks in the LMRWMO. These include the watersheds tributary to:</p>
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- ☐ Interstate Valley Creek
- ☐ Ivy Falls Creek
- ☐ Kaposia Creek (Simon's Ravine)
- ☐ Lake Augusta
- ☐ Hornbeam Lake
- ☐ Rogers Lake
- ☐ Seidls Lake (including the adjacent I-494 system)
- ☐ Sunfish Lake
- ☐ Thompson Lake

These areas cover approximately 9,000 acres or 25 percent of the LMRWMO. Thompson Lake and Lake Augusta are currently listed as impaired for recreational use due to excessive nutrients. Water quality modeling will quantify estimated sediment and nutrient loading from the watershed and treatment achieved by existing best management practices. The study will identify pollutant loading "hot spots" on the landscape where future treatment maybe focused. The LMRWMO will use land use, land cover, and BMP information available during model development to semi-quantitatively assess chloride loading in the modeled watersheds.

From the modeling results, the LMRWMO will characterize and prioritize treatment needs throughout the modeled watersheds. Analysis will include preliminary evaluation of treatment opportunities and recommended practices. This information will be used to inform future LMRWMO and member city management actions including:

- ☐ design of LMRWMO- or city-led public BMP projects,
- ☐ planning/prioritization of BMP maintenance by member cities
- ☐ identification/pursuit of public-private partnership opportunities resulting from redevelopment,
- ☐ review of private development/re-development proposals

As part of the study, the LMRWMO and member cities will develop standards and best practices for the development of water quality models and determine a process to maintain and update the model(s) to promote their continued accuracy and effective uses.

The modeling of priority lake watersheds is a first step. Over the life of its Plan, the LMRWMO seeks to extend this analysis to the entire watershed to achieve a more comprehensive understanding of pollutant loading and treatment.

#### Proposed Measurable Outcomes

Water quality models of priority watershed areas; report documenting model methods and results; documentation of modeling standards/best practices.

## Budget Details

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Develop Water Quality Models of Priority Areas	Planning and Assessment	Local Fund	LMRWMO Local Match	\$9,800.00		\$9,800.00	Y
Administration	Administration/Coordination	Current State Grant	Water Quality Modeling of Lower Mississippi River WMO Priority Watersheds	\$7,000.00		\$7,000.00	N
Develop Water Quality Models of Priority Areas	Planning and Assessment	Current State Grant	Water Quality Modeling of Lower Mississippi River WMO Priority Watersheds	\$80,000.00		\$80,000.00	N
Project Development	Project Development	Current State Grant	Water Quality Modeling of Lower Mississippi River WMO Priority Watersheds	\$11,000.00		\$11,000.00	N

## Grant Activities

Activity Name: Administration	
Activity Category: Administration/Coordination	Staff time?: Yes
<p><b>Description:</b> LMRWMO contracted staff will manage the grant and provide overall administration of grant funds and local match requirements. This includes coordination with projects partners to ensure compliance with grant requirements. The LMRWMO will maintain financial and project records as appropriate and will follow website grant reporting requirements. This task also includes all grant reporting efforts, including communication with BWSR staff as necessary in administration of the grant, and development of project reporting. Program and project files will include appropriate documents as referenced in the BWSR Grants Administration Manual. Financial records will include all revenue and expenses associated with this grant, reporting of contracted labor via invoices, as well as other expenditures on projects.</p>	
Budget Details	

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Water Quality Modeling of Lower Mississippi River WMO Priority Watersheds	\$7,000.00		\$7,000.00		N

## Activity Name: Develop Water Quality Models of Priority Areas

**Activity Category:** Planning and Assessment

**Staff time?:** No

**Description:** This project includes the development and documentation of water quality models (using P8 or a GIS-based model) covering the watersheds tributary to some Priority 1A & Priority 1B lakes and streams in the LMRWMO. The modeling will quantify estimated sediment and nutrient loading from the watershed and treatment achieved by existing best management practices. The study will identify pollutant loading "hot spots" on the landscape where additional treatment or pollutant load reduction is needed and future treatment maybe focused. The LMRWMO will use land use, land cover, and BMP information available during model development to semi-quantitatively assess chloride loading in the modeled watersheds. From the modeling results, the LMRWMO will characterize and prioritize treatment needs throughout the modeled watersheds. Analysis will include preliminary evaluation of treatment opportunities and recommended practices.

As part of the study, the LMRWMO and member cities will develop standards and best practices for the development and future maintenance of the water quality models and determine a process with estimated costs to maintain and update the model(s) for continued accuracy and effective uses. This includes creation of a report documenting model methods and results and documentation of modeling standards/best practices.

Outcomes include water quality model(s) covering approximately 25% of the watershed, a report documenting project results, a report documenting modeling standards, and documentation and packaging completed models for continued use by the LMRWMO and member cities.

Work to be performed by a qualified consultant, likely a licensed engineer through a water resources engineering consulting firm.

### Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Water Quality Modeling of Lower Mississippi River WMO Priority Watersheds	\$80,000.00		\$80,000.00		N
Local Fund	LMRWMO Local Match	\$9,800.00		\$9,800.00		Y

## Activity Name: Project Development

**Activity Category:** Project Development

**Staff time?:** Yes

**Description:** LMRWMO contracted staff will provide the following services in development of the water quality models of Lower Mississippi River WMO Priority watersheds.

Coordinate with project stakeholders to determine standards for water quality model development. This includes work at the beginning of the project to define the modeling approach and revisiting/revising the standards, if necessary, at the end of the project.

Coordination between project stakeholders to finalize the terms of implementation of this project and creation of a detailed scope of work for procurement of a feasibility study consultant, organizing stakeholder meetings to inform and coordinate with affected parties and the Cities involved, communication with project partners and stakeholders before, during, and after feasibility study is undertaken, providing direction to feasibility study consultant on study details.

### Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Water Quality Modeling of Lower Mississippi River WMO Priority Watersheds	\$11,000.00		\$11,000.00		N

## 6. FY-25 Watershed Based Implementation Grant SWCD Work Plan

### FY-25 Watershed Based Implementation Grant (ID C25-0332) Work Plan and Budget for the Lower Mississippi River Watershed Management Organization for Work Performed by the Dakota County Soil and Water Conservation District

TASK		CALCULATION			SUBTOTAL
Administration		Hours	Rate	Fees	
<b>Administration</b>		68	\$95.00		\$6,460.00
<ul style="list-style-type: none"> <li>• Manage the grant and provide overall administration of funds, match requirements, and grant reporting to BWSR.</li> <li>• Coordinate with State Agency contacts regarding all aspects of the grant.</li> <li>• Maintain program and project files to include appropriate documents as reference. Maintain financial records to include all revenue and expenses associated with this grant, as well as expenditures on projects.</li> <li>• Provide entries and status reporting into the eLINK system. Provide website support to follow BWSR website grant reporting requirements.</li> </ul>					
<b>Project Development</b>		150	\$95.00		\$14,250.00
<ul style="list-style-type: none"> <li>• Implement activities outlined in grant work plan.</li> <li>• Coordinate with project stakeholders to finalize the terms of implementation of this project and create a detailed scope of work for procurement of a feasibility study consultant.</li> <li>• Organize stakeholder meetings to inform and coordinate with affected parties.</li> <li>• Create joint powers agreement (JPA) if necessary to define responsibilities of project cooperators.</li> <li>• Communicate with project partners, stakeholders, and consultant before, during, and after modeling work is undertaken.</li> </ul>					
<b>Project Development - Resident Engagement</b>		140	\$95.00	\$500.00	\$13,800.00
<ul style="list-style-type: none"> <li>• Engage with residents in the watershed via water resources educational materials, such as classes, mailings, community events, and other avenues.</li> <li>• Provide information to residents of the watershed on how they can reduce pollutants reaching Ivy Falls Creek and overall stormwater volume in the watershed to minimize erosion in the creek.</li> </ul>					
<b>Total</b>					<b>\$34,510.00</b>
<b>Total Agreement Not-to Exceed</b>					<b>\$34,510.00</b>

**Notes:**

1. Work will occur throughout potential grant period of 2025 through 2028.
2. Additional items may be required of the SWCD during the workplan timeframe and individual budget amounts may change as work progresses. If proposed changes are to exceed the total agreed amount, this work plan can be amended as jointly approved by the LMRWMO and SWCD.
3. Minnesota Board of Water & Soil Resources grants require the use of their billable rate process for work completed by Soil & Water Conservation Districts and other local units of government. **The hourly rate shown is an estimate and the actual BWSR billable rates will apply at the time of billing.**



# Grant Work Plan

## Watershed Based Implementation 2025

**Grant Title:** 2025 WBIF - LMRWMO - Ivy Falls Creek Erosion and Watershed Study

**Grant ID:** C25-0332

**Grant Award (\$):** \$102,410.00

**Grant Execution Date:** 05/20/2025

**Grantee:** Lower Mississippi River WMO

**Required Match (%):** 10

**Grant End Date:** 12/31/2027

**Fiscal Agent:** Lower Mississippi River WMO

**Required Match (\$):** \$10,241.00

**Grant Day-to-Day Contact:** Joe Barten

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$102,410.00	\$0.00	\$102,410.00
Match Funds	\$10,241.00	\$0.00	\$10,241.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$112,651.00	\$0.00	\$112,651.00

\*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

Project Abstract	Study and analyze the watershed and erosion issues along Ivy Falls Creek. Evaluate condition of existing grade structures, streambank erosion, and additional erosion prone areas throughout Ivy Falls Creek and its tributaries and study the entire subwatershed to identify opportunities for streambank restoration, stormwater treatment and water quality improvement, volume reduction, such as retention basins, infiltration practices, and other stormwater best management practices (BMPs) to reduce pollutants and reduce peak flows entering Ivy Falls Creek. Support engagement with residents in the watershed via educational classes using Landscaping for Clean Water program materials promoting raingardens, native gardens, and native shoreline restorations and/or rainbarrel programming and/or disbursement information to reduce pollutants reaching Ivy Falls Creek and overall stormwater volume in the watershed.
Proposed Measurable Outcomes	Prioritized project list to stabilize stream erosion, reduce pollutants entering the creek, and reduce peak flows along Interstate Valley Creek.

## Budget Details

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Ivy Falls Creek and Watershed Study	Planning and Assessment	Local Fund	LMRWMO Local Match	\$10,241.00		\$10,241.00	Y
Administration	Administration/Coordination	Current State Grant	2025 WBIF - LMRWMO - Ivy Falls Creek Erosion and Watershed Study	\$6,410.00		\$6,410.00	N
Ivy Falls Creek and Watershed Study	Planning and Assessment	Current State Grant	2025 WBIF - LMRWMO - Ivy Falls Creek Erosion and Watershed Study	\$68,000.00		\$68,000.00	N
Project Development	Project Development	Current State Grant	2025 WBIF - LMRWMO - Ivy Falls Creek Erosion and Watershed Study	\$28,000.00		\$28,000.00	N

## Grant Activities

Activity Name: Administration						
Activity Category: Administration/Coordination					Staff time?: Yes	
Description: LMRWMO staff will manage the grant funds and local match to include budgeting, tracking employee time and billable rates, referencing BWSR Grants Administration Manual, providing interim and final eLINK reports, financial record keeping and communication on grant status and achievements.						
Budget Details						
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2025 WBIF - LMRWMO - Ivy Falls Creek Erosion and Watershed Study	\$6,410.00		\$6,410.00		N



Activity Name: Ivy Falls Creek and Watershed Study

Activity Category: Planning and Assessment      Staff time?: No

**Description:** Engage with qualified technical staff to study and analyze the watershed and erosion issues along Ivy Falls Creek. Evaluate condition of existing grade structures, streambank erosion, and additional erosion prone areas throughout Ivy Falls Creek and its tributaries and study the entire subwatershed to identify opportunities for streambank restoration, stormwater treatment and water quality improvement, and volume reduction, such as retention basins, infiltration practices, and other stormwater best management practices (BMPs) to reduce pollutants and reduce peak flows entering Ivy Falls Creek. This activity includes creation of a feasibility study to identify areas of streambank erosion and options for streambank protection, weir replacement, identification of BMPs for pollutant and volume reduction in watershed. Activities may include watershed modeling, preliminary desktop mapping, field reconnaissance, landowner outreach, cost benefit analysis, pollutant calculations, priority practice ranking, and a final report.

Budget Details						
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Local Fund	LMRWMO Local Match	\$10,241.00		\$10,241.00		Y
Current State Grant	2025 WBIF - LMRWMO - Ivy Falls Creek Erosion and Watershed Study	\$68,000.00		\$68,000.00		N

Activity Name: Project Development

Activity Category: Project Development      Staff time?: Yes

**Description:** LMRWMO contracted staff will provide the following services in development of the Ivy Falls Creek and Watershed Study: Coordination between project stakeholders to finalize the terms of implementation of this project and creation of a detailed scope of work for procurement of a feasibility study consultant, organizing stakeholder meetings to inform and coordinate with affected parties and the City, finalization of the joint powers agreement (JPA) to define financial responsibilities of project cooperators, communication with project partners and stakeholders before, during, and after feasibility study is undertaken, providing direction to feasibility study consultant on study details. Support engagement with residents in the watershed via educational classes using Landscaping for Clean Water program materials promoting raingardens, native gardens, and native shoreline restorations and/or rainbarrel programming and/or disbursement information to reduce pollutants reaching Ivy Falls Creek and overall stormwater volume in the watershed.

Budget Details						
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2025 WBIF - LMRWMO - Ivy Falls Creek Erosion and Watershed Study	\$28,000.00		\$28,000.00		N

## 7. 3M Priority 2 Grants Application Approval Letters

**From:** [3M Priority 2 Grant Administration \(DNR\)](#)  
**To:** [Barten, Joe](#)  
**Subject:** 3M Priority 2 LOI Notification Letter: LMRWMO Priority Lakes Contaminant Testing  
**Date:** Tuesday, July 15, 2025 2:25:52 PM  
**Attachments:** [2025-3M-P2-Application-FINAL.pdf](#)  
[3M P2 Budget Spreadsheet.xlsx](#)  
[3M P2 Grant - Fish Sampling Requirements.pdf](#)

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Dear Joe Barten:

Thank you for submitting a Letter of Intent (LOI) to the 2025 3M PFAS Settlement Priority 2 Grant Program for LMRWMO Priority Lakes Contaminant Testing.

A portion of the project identified in this LOI satisfies the eligibility requirements for the grant program. You are therefore invited to submit a full application for a portion of this project. As submitted, this LOI does not fully satisfy the eligibility requirements (i.e., screening criteria) laid out in the Request for Proposals (RFP). The following components are not eligible under this grant as proposed:

- The water quality analysis component is ineligible, as it is research-based. Project activities solely conducted as research are ineligible for funding under this grant, and do not meet any of the goals of the Settlement.

We recommend you also consider the following feedback on your LOI:

- See the attachment for more detail on fish tissue sampling to inform the budget and scope for your application.
- Depending on the testing results, this project may warrant fishing-related signage. All fishing-related projects on waterbodies with fish consumption guidelines above the [Statewide Fish Consumption Guidelines](#) provided by Minnesota Department of Health will require the placement of a sign at accesses and docks within the project area to inform users of relevant fish consumption guidelines. Where signs are not present, they will be provided.

The application form and associated budget spreadsheet (Attachment A) are attached to this email and available on the [Priority 2 Grant Program webpage](#). Your project proposal will be carefully evaluated based on the information you provide as part of the full application. Please note that submitting an application in no way guarantees your project will be selected for funding. Before starting your application, please carefully review the entire Request for Proposals (RFP) and materials on the [Priority 2 Grant Program webpage](#).

Completed applications must be submitted to [3MPriority2@state.mn.us](mailto:3MPriority2@state.mn.us) by 4:30 p.m. on Wednesday, October 8th.

We will continue to field some limited questions at this same email inbox. Any responses relevant and pertinent to a broader audience will be posted on the webpage's Questions and Answers section. You are also invited to attend a virtual workshop, which is open to all potential grantees who have been invited to submit full grant applications. The purpose of the workshop is to support the development of a clear, concise, comprehensive, and competitive application. Attendance is not required for award. This workshop will be held on August 12, 2025, from 11:00 AM to 1:00 PM CDT. Use [this link](#) to join the virtual workshop. The workshop will also be recorded, and the recording will be made available on the Priority 2 Grant Program webpage.

Sincerely,

**3M Settlement Priority 2 Evaluation Team**

---

**From:** Barten, Joe <Joe.Barten@CO.DAKOTA.MN.US>

**Sent:** Friday, April 4, 2025 4:16 PM

**To:** 3M Priority 2 Grant Administration (DNR) <3MPriority2@state.mn.us>

**Subject:** 3M Settlement Priority 2 Grant Application - LMRWMO Priority Lakes Contaminant Testing

You don't often get email from [joe.barten@co.dakota.mn.us](mailto:joe.barten@co.dakota.mn.us). [Learn why this is important](#)

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Hello,

On behalf of the Lower Mississippi River Watershed Management Organization, I am submitting a Letter of Intent for consideration of funding for the LMRWMO Priority Lakes Contaminant Testing project through the 3M PFAS Settlement Priority 2 Grant Program.

Thank you and please confirm receipt of this letter of intent.

**Joe Barten**

Program Management Supervisor, CPSWQ | Dakota County SWCD

Administrator via Dakota County SWCD | Lower Mississippi River WMO

Office: (651) 480-7784 | Cell: (952) 212-2266 | [joe.barten@co.dakota.mn.us](mailto:joe.barten@co.dakota.mn.us)

---

**From:** [3M Priority 2 Grant Administration \(DNR\)](#)  
**To:** [Barten, Joe](#)  
**Subject:** 3M Priority 2 LOI Notification Letter: Thompson and Seidls Lake Water Quality Improvement and Aquatic Habitat Restoration  
**Date:** Tuesday, July 15, 2025 2:23:56 PM  
**Attachments:** [2025-3M-P2-Application-FINAL.pdf](#)  
[3M P2 Budget Spreadsheet.xlsx](#)

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Dear Joe Barten:

Thank you for submitting a Letter of Intent (LOI) to the 2025 3M PFAS Settlement Priority 2 Grant Program for Thompson and Seidls Lake Water Quality Improvement and Aquatic Habitat Restoration.

The DNR and MPCA are pleased to inform you that this LOI satisfies the eligibility requirements for the grant program, and you are therefore invited to submit a full application for this project.

We recommend you consider the following feedback on your LOI:

- Please contact Dan Scollan, your DNR area hydrologist, to discuss any permitting concerns that may be encountered (651-259-5732, [daniel.scollan@state.mn.us](mailto:daniel.scollan@state.mn.us)).

The application form and associated budget spreadsheet (Attachment A) are attached to this email and available on the [Priority 2 Grant Program webpage](#). Your project proposal will be carefully evaluated based on the information you provide as part of the full application. Please note that submitting an application in no way guarantees your project will be selected for funding. Before starting your application, please carefully review the entire Request for Proposals (RFP) and materials on the [Priority 2 Grant Program webpage](#).

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Sincerely,

### 3M Settlement Priority 2 Evaluation Team

---

**From:** Barten, Joe <Joe.Barten@CO.DAKOTA.MN.US>

**Sent:** Friday, April 4, 2025 4:16 PM

**To:** 3M Priority 2 Grant Administration (DNR) <3MPriority2@state.mn.us>

**Subject:** 3M Settlement Priority 2 Grant Application - Thompson and Seidls Lake Water Quality Improvement and Aquatic Habitat Restoration

You don't often get email from [joe.barten@co.dakota.mn.us](mailto:joe.barten@co.dakota.mn.us). [Learn why this is important](#)

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---

Hello,

On behalf of the Lower Mississippi River Watershed Management Organization, I am submitting a Letter of Intent for consideration of funding for the LMRWMO Thompson and Seidls Lake Water Quality Improvement and Aquatic Habitat Restoration project through the 3M PFAS Settlement Priority 2 Grant Program.

Thank you and please confirm receipt of this letter of intent.

**Joe Barten**

Program Management Supervisor, CPSWQ | Dakota County SWCD

Administrator via Dakota County SWCD | Lower Mississippi River WMO

Office: (651) 480-7784 | Cell: (952) 212-2266 | [joe.barten@co.dakota.mn.us](mailto:joe.barten@co.dakota.mn.us)