

Board of Managers Meeting Agenda

Wednesday - March 8th, 2023 - 3:00 p.m.

Lilydale City Hall

Conference Room

1101 Sibley Memorial Hwy, Lilydale

1.	Call	Meeting	to	Order
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1.1 Identification of Voting Board Members

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

Action

2. Approve February 8th, 2023 Meeting Minutes - Chair*

Action

Approve March 8th, 2023 Financial Summary & Invoices - Treasurer*
 **Full financial backup information posted separately online

Action

4. Approve 2022 LMRWMO Audit by Peterson Companies - SWCD*

Action

Review Proposed Water Monitoring Plan for 2023 - SWCD*

Action

6. Discuss 2021 Annual Report Format in Preparation of 2022 Annual Report - SWCD**

Discussion

7. Updates & Handouts

7.1: Adopt-a-Drain Letter to participants - SWCD*
7.2: Natural Shorelines Workshop Postcards - SWCD*
7.3: 2022 Water Monitoring Reports**
7.4: Grant Tracking Spreadsheet - Barr**

Information

Information Information

Information

- 8. Other Member City Updates
- 9. Next Meeting: April 14th, 2023 First Calvary Baptist Church, Sunfish Lake
- 10. Adjourn

* Materials included in full packet

** Materials available separately on website:

https://lmrwmo.org/about-us/meeting-information/



Board of Managers Meeting Minutes

Wednesday - February 8th, 2023 - 3:00 p.m. Lilydale City Hall

Managers and Alternates in Attendance:

Sharon Lencowski (Chair), Inver Grove Heights Julie Eastman, West St. Paul Michael Randle, South St. Paul Shannon Nelson, Sunfish Lake Karen Reid (Vice Chair), Saint Paul Jill Smith, Mendota Heights Dawn Gaetke, Inver Grove Heights

Advisors and Others in Attendance:

Krista Spreiter, Mendota Heights Paul Merchlewicz, Inver Grove Heights Andrew Hogg, Saint Paul Joe Barten, Dakota County SWCD Cody Joos, West St. Paul Laura Zanmiller, Dakota County SWCD 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 Eastman to approve the agenda, second by Nelson; motion passed.

2. Approve January 11th, 2023 Meeting Minutes

Motion by Eastman to approve the previous meeting minutes, second by Smith; motion passed.

3. Approve February 8th, 2022 Financial Summary & Invoices

Spreiter provided a summary of the financial information. Smith suggested not printing the entire financial summary and include it at the end of the full packet as an addendum for future meetings. There was consensus by the Board to do this going forward.

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

4. Fiscal Year 2021 Watershed Based Implementation Funding (WBIF) Consultant

Barten explained that in recent studies, the LMRWMO has both gone directly to Barr Engineering and also solicited proposals from multiple engineering firms for work such as that described in the FY-21 WBIF work plan. He asked for Board direction on whether to seek outside proposals for this work. The Board discussed the benefit for such a large project in receiving competitive proposals and seeing what different approaches may exist. Barten will prepare a draft scope of work for review at a future meeting.

Motion by Reid to solicit up to five proposals for the FY-21 WBIF engineering study, second by Randle; motion passed.

5. Fiscal Year 2023 Watershed Based Implementation Funding (WBIF) Grant

Barten provided the approved grant application for the FY-23 WBIF grant plan and noted that he is translating the application into a grant work plan which will very closely mirror the application. He asked for Board authorization to execute an agreement with the MN Board of Water and Soil Resources once the work plan is finalized to begin receiving grant funds.

Motion by Reid to authorize the Administrator and Board Chair to execute an agreement for the FY-23 WBIF grant, second by Randle; motion passed.

6. Watershed Management Plan Update

Barten noted that the draft Watershed Management Plan update was approved by the full MN Board of Water & Soil Resources on January 25, 2023. He noted that the final step is adoption by the LMRWMO Board of the new Plan.

Motion by Eastman to pass resolution #23-001 as shown in the meeting packet to adopt the updated LMRWMO Watershed Management Plan, second by Randle; motion passed.

The Board discussed options to utilize remaining budget from the contract with Barr Engineering on the plan update. Barten and Williams will bring forward refined suggestions at a future meeting for utilizing that budget which may include updating lake factsheets with implementation information, updating website content, or creating a more visually appealing Plan executive summary.

7. Other Member City Updates

Barten provided an update on the Landscaping for Clean Water program and upcoming 2023 classes. Member City staff provided updates on current or upcoming projects.

8. Agenda Items for Next Meeting

The next Board meeting is scheduled for March 8th, 2023 at the Lilydale City Hall.

9. Meeting Adjourned at 4:10 pm



FINANCIAL SUMMARY February 9, 2023 to March 8, 2023

Beginning B	alance - Ke	y Community Bank		\$98,155.90
Interest	2/1/2023	January 2023 Interest	+	\$0.58
Deposits			+ + +	
To be approv	ved at this r	neeting:		
Key Commu Bank Fee 3792 3793 3794 3795	nity Bank: 2/1/2023 3/8/2023 3/8/2023 3/8/2023 3/8/2023	January 2023 Paper Statement Free Campbell Knuston Bolton & Menk Barr Engineering wsb	-	\$2.00 \$34.00 \$1,350.00 \$14,441.50 \$11,397.50
Available Ba	lance at Ke	y Community Bank		<u>\$70,931.48</u>
Gateway Bar	nk Accounts	<u>s:</u>		
<u>Savi</u> Deposits	<u>ngs</u> 2/1/2023	Balance February 2023 Interest	+	\$72,155.54 \$116.04
		Savings Ending Balance		\$72,271.58
<u>Chec</u>	king	Balance		\$1,000.00
		Checking Ending Balance	-	<u>\$1,000.00</u>
Available Ba	lance at Ga	teway Bank		<u>\$73,271.58</u>
Available Ba	lance - Key	Community & Gateway Banks	_	\$144,203.06

LMRWMO 2023 Budget & Financial Summary 2023 Monthly Revenue													
Revenue	Budget	Dec 15, 2022 - Jan 11 2023	Jan 12 - Feb 8 2023	Feb 9 - Mar 8 2023	Mar 9 - April 12 2023	April 13 - May 10 2023	May 11 - June 14 2023	2022 Total	Variance	Percent Received			
Dues from Members	\$127,309.00		\$127,309.12					\$127,309.12	(\$0.12)	100%			
Interest	\$600.00	\$114.78	\$123.09	\$116.62				\$354.49	\$245.51	59%			
LMCIT Rebate	\$250.00		\$598.00					\$598.00	(\$348.00)	239%			
Combined Grant Income	\$154,260.50							\$0.00	\$154,260.50	0%			
Subtotal Operating Revenue	\$282,419.50	\$114.78	\$128,030.21	\$116.62	\$0.00	\$0.00	\$0.00	\$128,261.61					
Grant Income	\$154,260.50												
				202:	3 Monthly Expe	nses							
Expenses	Budget	Dec 15, 2022 - Jan 11 2023	Jan 12 - Feb 8 2023	Feb 9 - Mar 8 2023	Mar 9 - April 12 2023	April 13 - May 10 2023	May 11 - June 14 2023	2022 Total	Remaining Budget	Percent Expended			
Engineering/Technical Assistance													
Technical Assistance	\$5,500.00		\$956.00	\$777.50				\$1,733.50	\$3,766.50	32%			
Meetings	\$6,500.00		\$605.50	\$372.00				\$977.50	\$5,522.50	15%			
Pine Bend Ravine Study	\$5,000.00												
Watershed Plan Amendment ³	\$26,500.00		\$3,902.35	\$1,388.00				\$5,290.35	\$21,209.65	20%			
Project Planning/Implementation	•	•	•		•	•	•	•	•				
Plan Implementation	\$5,400.00							\$0.00	\$5,400.00	0%			
WBIF-19 Matching Funds	\$0.00												
WBIF-21 Matching Funds	\$9,300.00												
Landscaping for Clean Water Projects	\$12,000.00		\$1,500.00					\$1,500.00	\$10,500.00	13%			
Water Monitoring	\$12,200.00	\$1,900.00	\$5,018.50					\$6,918.50	\$5,281.50	57%			
Education													
Landscaping for Clean Water Classes	\$10,800.00							\$0.00	\$10,800.00	0%			
MN Water Stewards Program	\$10,000.00		\$382.50					\$382.50	\$9,617.50	4%			
Storm Drain Stenciling Program	\$4,500.00												
Adopt A Drain Welcome Kits ²	\$1,500.00												
WMO Tabling/Event Materials	\$500.00							\$0.00	\$500.00	0%			
Illicit Discharge Video ⁴	\$1,200.00		\$1,400.00					\$1,400.00	(\$200.00)	117%			
Tour	\$5,400.00		\$85.00					\$85.00	\$5,315.00	2%			
Metro Watershed Partners Membership	\$1,000.00	\$1,000.00						\$1,000.00	\$0.00	100%			
Website Update / Maintenance	\$2,800.00		\$85.00					\$85.00	\$2,715.00	3%			
Board Education	\$200.00							\$0.00	\$200.00	0%			
Administration													
General Administration	\$34,400.00	\$2.00	\$9,869.50	\$2.00				\$9,873.50	\$24,526.50	29%			
Insurance	\$2,500.00							\$0.00	\$2,500.00	0%			
Attorney and Audit	\$5,500.00	\$401.00	\$182.60	\$34.00				\$617.60	\$4,882.40	11%			
Subtotal Operating Expenses	\$162,700.00	\$3,303.00	\$23,986.95	\$2,573.50	\$0.00	\$0.00	\$0.00	\$29,863.45	\$112,536.55	18%			
Estimated Grant Expenses	\$138,000.00	\$19,331.27	\$15,133.60	\$24,651.50	\$0.00	\$0.00	\$0.00	\$59,116.37	\$215,784.10	43%			
0	verall Fund Balance	\$82,401.78	\$171,311.44	\$144,203.06	\$144,203.06	\$144,203.06	\$144,203.06	Approx. Year End	I Fund Balance	\$64,121.28			
	Total Grant Balance	-\$45,618.31	-\$60,751.91	-\$85,403.41	-\$85,403.41	-\$85,403.41	-\$85,403.41						

2022 Budget Notes:

1. \$15,000 set aside for 2033 Watershed Plan Update, \$5,000 additional annually encumbered.

Unencumbered Operating Fund Balance¹

LMRWMO Operating Fund Balance

\$36,783.47

\$21,783.47

\$110,559.53

\$95,559.53

\$58,799.65

\$43,799.65

\$58,799.65

\$43,799.65

\$58,799.65

\$43,799.65

\$58,799.65

\$43,799.65

- 2. \$1,500 Added to Budget for Adopt a Drain Welcome Kits at 1-8-23 Meeting
- 3. Includes \$20,000 in unspend carryover from 2022.
- 4. Is an unspent carryover from 2022.

General: Budget is an estimate and will vary depending on changing priorities and grant project progress.

BWSR - FY 2019 Watershed Based Implement: Revenue BWSR FY-2019 WBIF Payment WBIF Matching Funds Total Revenue Expenses Grant Administration Education Program Implementation Education Program Project Dev. Education Program Project Dev. Interstate Valley Creek Project Dev. Interstate Valley Creek Study Interstate Valley Creek Study Lake Augusta Project Development Lake Augusta Study	\$144,670.00 \$59,640.00 \$204,310.00 \$36,000.00 \$4,670.00 \$4,640.00	\$72,335.00	Jan 13, 2022 - Jan 11, 2023 \$0.00	Jan 12 - Feb 8 2023	Feb 9 - Mar 8 2023	Mar 9 - April 12 2023	April 13 - May 10 2023	May 11 - June 14 2023	Total	Variance	Percent Received/ Expended
Revenue BWSR FY-2019 WBIF Payment WBIF Matching Funds Total Revenue Expenses Grant Administration Education Program Implementation Education Program Project Dev. Education Program Project Dev. Match (WMO) Interstate Valley Creek Project Dev. Interstate Valley Creek Study Interstate Valley Creek Study Match Lake Augusta Project Development	\$144,670.00 \$59,640.00 \$204,310.00 \$8,000.00 \$36,000.00 \$4,670.00	\$72,335.00	\$0.00								
BWSR FY-2019 WBIF Payment WBIF Matching Funds Total Revenue Expenses Grant Administration Education Program Implementation Education Program Project Dev. Education Program Project Dev. Match (WMO) Interstate Valley Creek Project Dev. Interstate Valley Creek Study Interstate Valley Creek Study Lake Augusta Project Development	\$59,640.00 \$204,310.00 \$8,000.00 \$36,000.00 \$4,670.00	\$72,335.00	\$0.00								
WBIF Matching Funds Total Revenue Expenses Grant Administration Education Program Implementation Education Program Project Dev. Education Program Project Dev. Match (WMO) Interstate Valley Creek Project Dev. Interstate Valley Creek Study Interstate Valley Creek Study Match Lake Augusta Project Development	\$59,640.00 \$204,310.00 \$8,000.00 \$36,000.00 \$4,670.00	\$72,335.00	\$0.00						₾70.00F.00	£70.00F.00	500/
Expenses Grant Administration Education Program Implementation Education Program Project Dev. Education Program Project Dev. Match (WMO) Interstate Valley Creek Project Dev. Interstate Valley Creek Study Interstate Valley Creek Study Match Lake Augusta Project Development	\$8,000.00 \$36,000.00 \$4,670.00		\$0.00				\longmapsto		\$72,335.00	\$72,335.00	50%
Grant Administration Education Program Implementation Education Program Project Dev. Education Program Project Dev. Match (WMO) Interstate Valley Creek Project Dev. Interstate Valley Creek Study Interstate Valley Creek Study Match Lake Augusta Project Development	\$36,000.00 \$4,670.00	0.407.40		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$72,335.00	\$59,640.00 \$131,975.00	0% 35%
Grant Administration Education Program Implementation Education Program Project Dev. Education Program Project Dev. Match (WMO) Interstate Valley Creek Project Dev. Interstate Valley Creek Study Interstate Valley Creek Study Lake Augusta Project Development	\$36,000.00 \$4,670.00	0407.40					1				
Education Program Implementation Education Program Project Dev. Education Program Project Dev. Match (WMO) Interstate Valley Creek Project Dev. Interstate Valley Creek Study Interstate Valley Creek Study Match Lake Augusta Project Development	\$36,000.00 \$4,670.00	\$497.43	\$2,767.00	\$1,219.00					\$4,483.43	\$3,516.57	56%
Education Program Project Dev. Education Program Project Dev. Match (WMO) Interstate Valley Creek Project Dev. Interstate Valley Creek Study Interstate Valley Creek Study Match Lake Augusta Project Development	\$4,670.00	\$1,899.87	\$24,294.44	\$3,140.40	\$1,350.00				\$30,684.71	\$5,315.29	85%
Education Program Project Dev. Match (WMO) Interstate Valley Creek Project Dev. Interstate Valley Creek Study Interstate Valley Creek Study Match Lake Augusta Project Development		\$913.75	\$7,172.47	\$197.50	ψ1,000.00				\$8,283.72	(\$3,613.72)	177%
Interstate Valley Creek Project Dev. Interstate Valley Creek Study Interstate Valley Creek Study Match Lake Augusta Project Development		ψ010.70	\$3,040.00	ψ.σσ					\$3,040.00	\$1,600.00	66%
Interstate Valley Creek Study Interstate Valley Creek Study Match Lake Augusta Project Development	\$4,000.00	\$339.96	\$6,323.50	\$1,224.50					\$7,887.96	(\$3,887.96)	197%
Interstate Valley Creek Study Match Lake Augusta Project Development	\$44,000.00	7000.00	\$32,873.25	\$ 1,==1.00	\$11,397.50				\$44,270.75	(\$270.75)	101%
Lake Augusta Project Development	\$25,000.00		\$25,000.00		ψ,σσσσ				\$25,000.00	\$0.00	100%
	\$4,000.00	\$2,334.62	\$4,498.22	\$1,382.50					\$8,215.34	(\$4,215.34)	205%
Lake Augusia Study	\$44,000.00		\$25,559.80	\$7,969.70	\$11,904.00				\$45,433.50	(\$1,433.50)	103%
Lake Augusta Study Match	\$30,000.00		\$30,000.00	\$ 1,10000	***************************************				\$30,000.00	\$0.00	100%
Total Expenses	\$204,310.00	\$5,985.63	\$161,528.68	\$15,133.60	\$24,651.50	\$0.00	\$0.00	\$0.00	\$207,299.41	-\$2,989.41	101%
FY-19 WBIF Balance	,	\$66,349.37	-\$95,179.31	-\$110,312.91	-\$134,964.41			-\$134,964.41	-\$134,964.41	, , , , , , , , , , , , , , , , , , , 	
BWSR - FY 2021 Watershed Based Implementa	ation Funding										
Revenue	<u>.</u>										
BWSR FY-2021 WBIF Payment	\$93,042.00	\$46,521.00							\$46,521.00	\$46,521.00	50%
WBIF Matching Funds	\$9,304.00								\$0.00	\$9,304.00	0%
Total Revenue	\$102,346.00	\$46,521.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46,521.00	\$55,825.00	45%
Expenses							<u> </u>				<u> </u>
Grant Administration	\$10,042.00						Т		\$0.00	\$10,042.00	0%
Erosion & Direct Drainage Study	\$71,000.00								\$0.00	\$71,000.00	0%
Erosion & Direct Drainage Study Match (WMO)	\$9,304.00								\$0.00	\$9.304.00	0%
Project Development	\$12,000.00								\$0.00	\$12,000.00	0%
Total Expenses	\$102,346.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$102,346.00	0%
FY-21 WBIF Balance	¥ ************************************	\$46,521.00	\$46,521.00	\$46,521.00	\$46,521.00	\$46,521.00		\$46,521.00	\$46,521.00	* ***********************************	
MNI DND Coidle Lake Chareline I CCMD Cree	4										
MN DNR - Seidls Lake Shoreline LCCMR Gran Revenue	τ										
Grant Reimbursement Payments	\$382,000.00								\$0.00	\$382,000.00	0%
Matching funds	\$75,000.00								\$0.00	\$75,000.00	0%
Total Revenue	\$457,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$457,000.00	0%
Expenses	*** *** ***									*** ***	
Grant Administration/Project Mgmt	\$26,000.00						\vdash		\$0.00	\$26,000.00	0%
Construction	\$356,000.00						\vdash		\$0.00	\$356,000.00	0%
Engineering - Construction Docs	\$37,500.00						\vdash		\$0.00	\$37,500.00	0%
Engineering - Const. Mgmt, Permits, Bids	\$37,500.00	40.00	40.00	40.00	40.00	40.00	22.22	20.00	22.22	A 4 4 0 5 0 0 0 0	20/
Total Expenses	\$457,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$419,500.00	0%
Seidls Lake Shoreline Balance		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
	Budget	Aggregate Prior to Jan 12, 2022	Jan 13, 2022 - Jan 11, 2023	Jan 12 - Feb 8 2023	Feb 9 - Mar 8 2023	Mar 9 - April 12 2023	April 13 - May 10 2023	May 11 - June 14 2023	Total	Variance	Percent Received/ Expended
TOTAL GRANT FUNDS RECEIVED	\$763,656.00	\$118,856.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$118,856.00	\$644,800.00	16%
PASS THROUGH MATCH RECEIVED	\$130,000.00	\$118,836.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$118,856.00	\$143.944.00	
LMRWMO MATCH PROVIDED	\$13,944.00	\$0.00	\$3,040.00	\$0.00	\$0.00			\$0.00	\$3.040.00	\$644,800.00	
LINKWINO WATCH PROVIDED	φ13, 344 .00	φυ.υυ	φ3,040.00	\$0.00	φυ.υυ	φυ.00	\$0.00	φυ.υυ	φ5,040.00	φυ,ουυ.υυ	22%
	\$749,712.00	\$5,985.63	\$158,488.68	\$15,133.60	\$24,651.50			\$0.00	\$207,299.41	\$542,412.59	
GRANT EXPENSES (MINUS WMO MATCH)	\$130,000.00	\$0.00	\$58,040.00	60.00	** **	\$0.00	***	**		AT/ 000	450/
GRANT EXPENSES (MINUS WMO MATCH) PASS THROUGH MATCH EXPENSES	\$130,000.00		400,040.00	\$0.00	\$0.00	φυ.υυ	\$0.00	\$0.00	\$58,040.00	\$71,960.00	45%

PETERSON COMPANY LTD. CERTIFIED PUBLIC ACCOUNTANTS

570 Cherry Drive | Waconia, Minnesota 55387 952.442.4408 | Fax: 952.442.2211 | www.pclcpas.com

January 9, 2023

To the Board of Supervisors and District Manager Lower Mississippi River Watershed Management Organization 4100 220th St. W, Suite 102 Farmington, MN 55024

Enclosed is the audit engagement letter for the fiscal year ending December 31, 2022. The audit will be performed in accordance with all applicable audit standards.

We anticipate that half a day of fieldwork will be required at your office unless the audit is done remotely. During this time and during completion of the audit, we will be happy to answer your questions and assist with policies and procedures at no additional cost. The year-end audit fee will be \$4,100. An additional fee for lease amortization calculations and disclosures will be \$175 per lease, if needed. The increase in fees is due to continued growth in grant tracking, new lease accounting standards, and inflationary increases.

Please sign and return the engagement letter in the envelope provided. We look forward to working with you!

Sincerely,

Samantha Hoskins

Samantha Hoskins, CPA Peterson Company Ltd

PETERSON COMPANY LTD. CERTIFIED PUBLIC ACCOUNTANTS

570 Cherry Drive | Waconia, Minnesota 55387 952.442.4408 | Fax: 952.442.2211 | www.pclcpas.com

January 9, 2023

Lower Mississippi River Watershed Management Organization 4100 220th St. W, Suite 102 Farmington, MN 55024

Dear Board of Supervisors and District Manager:

The following represents our understanding of the services we will provide for Lower Mississippi River Watershed Management Organization.

You have requested that we audit the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of Lower Mississippi River Watershed Management Organization, as of December 31, 2022, and for the year then ended and the related notes, which collectively comprise Lower Mississippi River Watershed Management Organization's basic financial statements as listed in the table of contents. We are pleased to confirm our acceptance and our understanding of this audit engagement by means of this letter.

The objectives of our audit are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with auditing standards generally accepted in the United States of America (GAAS) and in accordance with Government Auditing Standards will always detect a material misstatement when it exists. Misstatements, including omissions, can arise from fraud or error and are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

Accounting principles generally accepted in the United States of America, (U.S. GAAP,) as promulgated by the Governmental Accounting Standards Board (GASB) require that the management's discussion and analysis (MD&A) and budgetary comparison information be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the GASB, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to the required supplementary information (RSI) in accordance with auditing standards generally accepted in the United States of America, (U.S. GAAS). These limited procedures will consist primarily of inquiries of management regarding their methods of measurement and presentation, and comparing the information for consistency with management's responses to our inquiries. We will not express an opinion or provide any form of assurance on the RSI. The following RSI is required by U.S. GAAP. This RSI will be subjected to certain limited procedures but will not be audited:

- 1) Management's Discussion and Analysis.
- 2) Budgetary Comparison Schedules

Auditor Responsibilities

We will conduct our audit in accordance with GAAS and Government Auditing Standards. As part of our audit in accordance with GAAS and Government Auditing Standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or
error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is
sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement
resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery,
intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are
 appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of
 the entity's internal control. However, we will communicate to you in writing concerning any significant
 deficiencies or material weaknesses in internal control relevant to the audit of the financial statements that
 we have identified during the audit.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting
 estimates made by management, as well as evaluate the overall presentation of the financial statements,
 including the disclosures, and whether the financial statements represent the underlying transactions and
 events in a manner that achieves fair presentation.

Conclude, based on the audit evidence obtained, whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Lower Mississippi River Watershed Management Organization's ability to continue as a going concern for a reasonable period of time.

Because of the inherent limitations of an audit, together with the inherent limitations of internal control, an unavoidable risk that some material misstatements may not be detected exists, even through the audit is properly planned and performed in accordance with GAAS and Government Auditing Standards.

Our responsibility as auditors is limited to the period covered by our audit and does not extend to any other periods.

Compliance with Laws and Regulations

As previously discussed, as part of obtaining reasonable assurance about whether the basic financial statements are free of material misstatement, we will perform tests of Lower Mississippi River Watershed Management Organization's compliance with the provisions of applicable laws, regulations, contracts, and agreements. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion.

Management Responsibilities

Our audit will be conducted on the basis that management and, when appropriate, those charged with governance acknowledge and understand that they have responsibility:

- For the preparation and fair presentation of the basic financial statements in accordance with accounting principles generally accepted in the United States of America
- b) For the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of basic financial statements that are free from material misstatement, whether due to error, fraudulent financial reporting, misappropriation of assets, or violations of laws, governmental regulations, grant agreements, or contractual agreements, and
- c) To provide us with:
 - I. Access to all information of which management is aware that is relevant to the preparation and fair presentation of the basic financial statements such as records, documentation, and other matters;
 - II. Additional information that we may request from management for the purpose of the audit;
 - III. Unrestricted access to persons within the entity from whom we determine it necessary to obtain audit evidence.
- d) For including the auditor's report in any document containing basic financial statements that indicates that such basic financial statements have been audited by us;
- e) For identifying and ensuring that the entity complies with the laws and regulations applicable to its activities;
- f) For adjusting the basic financial statements to correct material misstatements and confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the current year period(s) under audit are immaterial, both individually and in the aggregate, to the basic financial statements as a whole; and
- g) For acceptance of nonattest services, including identifying the proper part to oversee nonattest work;
- h) For maintaining adequate records, selecting and applying accounting principles, and safeguarding assets;
- i) For informing us of any known or suspected fraud affecting the entity involving management, employees with significant role in internal control and others where fraud could have a material effect on the financials; and
- For the accuracy and completeness of all information provided.

With regard to the required supplementary information referred to above, you acknowledge and understand your responsibility: (a) for the preparation of the required supplementary information in accordance with the applicable

criteria; (b) to provide us with the appropriate written representations regarding required supplementary information; (c) to include our report on the required supplementary information in any document that contains the required supplementary information and that indicates that we have reported on such required supplementary information; and (d) to present the required supplementary information with the audited basic financial statements, or if the required supplementary information will not be presented with the audited basic financial statements, to make the audited basic financial statements readily available to the intended users of the required supplementary information no later than the date of issuance by you of the required supplementary information and our report thereon.

As part of our audit process, we will request from management, and when appropriate, those charged with governance, written confirmation concerning representations made to us in connection with the audit.

Nonattest Services

With respect to any nonattest services, at the end of the year, we agree to perform the following:

Propose adjusting or correcting journal entries to be reviewed and approved by Lower Mississippi River Watershed Management Organization's management.

- Prepare the financial statements with the required footnote disclosures.
- Prepare lease amortization calculations and disclosures, if needed.
- Prepare the depreciation schedule, if needed.

We will not assume management responsibilities on behalf of Lower Mississippi River Watershed Management Organization. However, we will provide advice and recommendations to assist management of Lower Mississippi River Watershed Management Organization in performing its responsibilities.

Lower Mississippi River Watershed Management Organization's management is responsible for (a) making all management decisions and performing all management functions; (b) assigning a competent individual to oversee the services; (c) evaluating the adequacy of the services performed; (d) evaluating and accepting responsibility for the results of the services performed; and (e) establishing and maintaining internal controls, including monitoring ongoing activities.

Our responsibilities and limitations of the nonattest services are as follows:

- We will perform the services in accordance with applicable professional standards.
- The nonattest services are limited to the financial statement preparation, depreciation schedule, lease amortization calculations and disclosures, and journal entry proposals previously outlined. Our firm, in its sole professional judgment, reserves the right to refuse to do any procedure or take any action that could be construed as making management decisions or assuming management responsibilities, including determining account coding and approving journal entries.

Reporting

We will issue a written report upon completion of our audit of Lower Mississippi River Watershed Management Organization's basic financial statements. Our report will be addressed to management and the governing body of Lower Mississippi River Watershed Management Organization. Circumstances may arise in which our report may differ from its expected form and content based on the results of our audit. Depending on the nature of these circumstances, it may be necessary for us to modify our opinions, add an emphasis-of-matter or other-matter paragraph(s) to our auditor's report, or if necessary, withdraw from the engagement. If our opinion on the basic financial statements are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed an opinion, we may decline to express an opinion or to issue a report as a result of this engagement.

In accordance with the requirements of Government Auditing Standards, we will also issue a written report describing the scope of our testing over internal control over financial reporting and over compliance with laws, regulations, and provisions of grants and contracts, including the results of that testing. However, providing an opinion on internal control and compliance will not be an objective of the audit and, therefore, no such opinion will be expressed.

Other

We understand that your employees will prepare all confirmations we request and will locate any documents or support for any other transactions we select for testing.

If you intend to publish or otherwise reproduce the basic financial statements and make reference to our firm, you agree to provide us with printers' proofs or masters for our review and approval before printing. You also agree to provide us with a copy of the final reproduced material for our approval before it is distributed.

Regarding the electronic dissemination of audited financial statements, including financial statements published electronically on your Internet website, you understand that electronic sites are a means to distribute information and, therefore, we are not required to read the information contained in these sites or to consider the consistency of other information in the electronic site with the original document.

Professional standards prohibit us from being the sole host and/or the sole storage for your financial and non-financial data. As such, it is your responsibility to maintain your original data and records and we cannot be responsible to maintain such original information. By signing this engagement letter, you affirm that you have all the data and records required to make your books and records complete.

Provisions of Engagement Administration, Timing and Fees

During the course of the engagement, we may communicate with you or your personnel via e-mail, and you should be aware that communication in those mediums contains a risk of misdirected or intercepted communications.

We expect to begin our audit in the spring or summer and to issue our reports no later than June 30, 2023.

Samantha Hoskins is the engagement partner for the audit services specified in this letter. Her responsibilities include supervising Peterson Company Ltd's services performed as part of this engagement and signing or authorizing another qualified firm representative to sign the audit report.

Our fee for these services will be \$4,100. If lease amortization calculations and disclosures are needed, this will be an additional fee of \$175 per lease. Our invoices for these fees will be rendered each month as work progresses and are payable on presentation. Invoices not paid within 30 days will accrue interest at 1.50%. In accordance with our firm policies, work may be suspended if your account becomes 45 days or more overdue and may not be resumed until your account is paid in full. If we elect to terminate our services for nonpayment, our engagement will be deemed to have been completed upon written notification of termination, even if we have not completed our report. You will be obligated to compensate us for all time expended and to reimburse us for all out-of-pocket costs through the date of termination. The above fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs. Further, we will be available during the year to consult with you on financial management and accounting matters of a routine nature.

Government Auditing Standards require that we document an assessment of the skills, knowledge, and experience of management, should we participate in any form of preparation of the basic financial statements and related schedules or disclosures as these actions are deemed a non-audit service.

During the course of the audit we may observe opportunities for economy in, or improved controls over, your operations. We will bring such matters to the attention of the appropriate level of management, either orally or in writing.

You agree to inform us of facts that may affect the basic financial statements of which you may become aware during the period from the date of the auditor's report to the date the financial statements are issued.

We agree to retain our audit documentation or work papers for a period of at least five years from the date of our report.

At the conclusion of our audit engagement, we will communicate to management and the Board of Supervisors the following significant findings from the audit:

- Our view about the qualitative aspects of the entity's significant accounting practices;
- Significant difficulties, if any, encountered during the audit:
- Uncorrected misstatements, other than those we believe are trivial, if any;

- Disagreements with management, if any;
- Other findings or issues, if any, arising from the audit that are, in our professional judgment, significant and relevant to those charged with governance regarding their oversight of the financial reporting process;
- Material, corrected misstatements that were brought to the attention of management as a result of our audit procedures;
- Representations we requested from management;
- Management's consultations with other accountants, if any; and
- Significant issues, if any, arising from the audit that were discussed, or the subject of correspondence, with management.

The audit documentation for this engagement is the property of Peterson Company Ltd and constitutes confidential information. However, we may be requested to make certain audit documentation available to the Board of Water and Soil Resources or the Minnesota State Auditor's Office pursuant to authority given to it by law or regulation, or to peer reviewers. If requested, access to such audit documentation will be provided under the supervision of Peterson Company Ltd's personnel. Furthermore, upon request, we may provide copies of selected audit documentation to the Board of Water and Soil Resources or to the Minnesota State Auditor's Office. The Board of Water and Soil Resources or the Minnesota State Auditor's Office may intend, or decide, to distribute the copies of information contained therein to others, including other governmental agencies.

Please sign and return the attached copy of this letter to indicate your acknowledgement of, and agreement with, the arrangements for our audit of the basic financial statements including our respective responsibilities.

We appreciate the opportunity to be your financial statement auditors and look forward to working with you and your staff.

Sincerely,
Peterson Company Ltd
Peterson Company Ltd
570 Cherry Drive
Waconia, MN 55387

RESPONSE:

This letter correctly sets forth our understanding.

Acknowledged and agreed on behalf of Lower Mississippi River Watershed Management Organization by:

Management signature:	
Title:	
Date:	
Governance signature:	
Title:	
Date:	



MEMORANDUM

To: LMRWMO Board of Managers
From: Joe Barten, Dakota County SWCD

Subject: 2023 Volunteer Water Monitoring Planning

Date: March 1, 2023

WATER MONITORING HISTORY

The LMRWMO Watershed Management Plan identifies the need to evaluate and track water quality trends through monitoring of DNR protected water bodies within the WMO. Monitoring efforts since 2011 have focused on lakes larger than 10 acres and on water bodies identified by the member Cities to be of interest. Lakes could be considered of interest because the LMRWMO has implemented recent projects to improve lake water quality or has plans to implement projects in the future. Monitoring data can then help identify water quality improvements over the long term or establish baseline conditions for future improvements.

The attached monitoring summary table shows the lakes historically monitored by the LMRWMO and Member Cities, primarily through the Metropolitan Council's Citizen Assisted Monitoring Program (CAMP) with volunteer coordination, data analysis processing, and Met. Council coordination provided by the Dakota County SWCD through the annual agreement for services. Some Lakes listed on the attached table are monitored through the same program but with the City as the sponsor and volunteer coordinator.

RECOMMENDED 2023 CAMP WATER MONITORING

Dakota County SWCD staff recommends continuing to monitor Thompson Lake, Seidl's Lake, and Lake Augusta in order to track improvements related to recently implemented and planned projects. We also recommend monitoring Schmitt Lake, Dickman Lake, Interstate Valley Creek, and Ivy Falls Creek in 2023 to continue to establish baseline data on the condition of those waterbodies. Additionally, the LMRWMO will monitor Chloride levels in Thompson Lake, which is impaired for Chloride.

CAMP MONITORING PROCESS

The CAMP program obtains data on eutrophication parameters only, which include total phosphorus, chlorophyll *a*, and Secchi depth. Additional parameters are analyzed for the stream sites. CAMP

volunteers also collect surface temperature data and note general observations such as water color, odor, wind conditions, lake level, amount of aquatic plants, physical condition, and recreational suitability. The cost per lake for CAMP covers training, monitoring equipment supplies for each CAMP volunteer, as well as the laboratory analysis.

2023 PROPOSED CAMP WATERBODY LIST AND COST ESTIMATE

Thompson Lake	CAMP - 7 Events (Bi-Weekly)	\$380
Seidls Lake	CAMP - 7 Events (Bi-Weekly)	\$380
Lake Augusta	CAMP - 14 Events (Bi-Weekly)	\$760
Schmitt Lake	CAMP - 7 Events (Bi-Weekly)	\$380
Dickman Lake	CAMP - 7 Events (Bi-Weeky)	\$380
Interstate Valley Creek	Vol. Stream - 7 Events (Monthly)	\$660
Ivy Falls Creek (Trib. 1)	Vol. Stream - 7 Events (Monthly)	\$660
Ivy Falls Creek (Trib. 2)	Vol. Stream - 7 Events (Monthly	\$660
	Total	\$4,260

The 2023 LMRWMO/SWCD Work Plan includes services for data management, volunteer coordination, backup water monitoring (2 times) if the volunteer is unavailable, and also for Chloride monitoring at Thompson Lake in addition to CAMP monitoring (this cost is shared 50/50 with Dakota County).

BOARD ACTION REQUESTED

- Consider the above list of waterbodies to be monitored and propose additional waterbodies (if any) for monitoring in 2023.
- Approve list of lakes to fund for CAMP water quality monitoring for 2023. SWCD staff recommend Thompson Lake, Seidls Lake, Lake Augusta, Schmitt Lake, Dickman Lake, Interstate Valley Creek, and two sites at Ivy Falls Creek.
- Authorize the LMRWMO Administrator to execute an agreement with the Metropolitan Council for 2021 water monitoring through the CAMP program.

ATTACHED: Summary Table of LMRWMO Waterbodies & Water Monitoring 2023 CAMP Program Brochure

100 the street of the street o	" and	Q. A.	Waterbook	Marca Mariena On T	Public Age	¹ Sess	\$			rio, 2		37 8		37 1					// s	\$ / \$	\$ / 4	Se Constitution of the second	riegi
Ionitoring Goal: Trackin	g Trends or	Change	s in Water Quality	(Monitor Free	quently)													5 year I	Monitoring Pla	an			
Aississippi River					Public	Nutrients/Eutrophication biological indicators																None planned.	
				Lake (deep or	Private - no	Nutrients/Eutrophication		(CITY			WMO	WMO	WMO	WMO	WMO	WMO	WMO	WMO	WMO	WMO	WMO	Continue WMO CAMP	
ike Augusta	19-0081	33	Mendota Heights	shallow)	access Public - dock	biological indicators Nutrients/Eutrophication	(MPCA	CAMP)			(CAMP) WMO	(CAMP) WMO	(CAMP) WMO	(CAMP) WMO	(CAMP) WMO	(CAMP) WMO	(CAMP) WMO	(CAMP) WMO	(CAMP) WMO	(CAMP) WMO	(CAMP) WMO	monitoring.	14 Events
ompson Lake	19-0048	7	West St. Paul	Shallow Lake	access	bio. indicators, Chloride	WRAP)				(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	Continue WMO CAMP	7 Events
			South St. Paul/Inver		Public - dock		(CITY	(CITY	(CITY				WMO	WMO	WMO	WMO	WMO	WMO	WMO	WMO	WMO	Continue WMO CAMP	
idl's Lake	19-0095	7	Grove Heights	Shallow Lake	access		(MPCA	CAMP) (CITY	(CITY	(CITY	(CITY	(CITY	(CAMP) (CITY	(CAMP) (CITY	(CAMP) (CITY	(CAMP) (CITY	(CAMP) (CITY	(CAMP) (CITY	(CAMP)	(CAMP) (CITY	(CAMP) (CITY	monitoring.	7 Events
gers Lake	19-0080	107	Mendota Heights	Shallow Lake	Public - dock access		WRAP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	Monitoring expected to continue through City	
-					Private - no	Delisted in 2022	(MPCA	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	Monitoring expected to	
ınfish Lake	19-0050	45	Sunfish Lake	Deep Lake	access	20.300 111 2022	WRAP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	continue through City	
ornbean Lake	19-0047	22	Sunfish Lake/Inver Grove Heights	Shallow Lake	Private - no access		(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	Monitoring expected to continue through City							
Jinacun Lunc	15 5047		Sunfish Lake/Inver	Silanow Lake	Private - no		(CITY	(CITY	(CITY	(CITY	(CITY	<i>5.</i>	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	Monitoring expected to	
orseshoe Lake	19-0051	14	Grove Heights	Shallow Lake	access		CAMP)	CAMP)	CAMP)	CAMP)	CAMP)		CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	CAMP)	continue through City	
mley Lake	19-0037	11	Inver Grove Heights	Shallow Lake	Public - dock access		(WMO)	(WMO)												WMO (CAMP)	WMO (CAMP)	Monitor for 5 years to re- establish baseline.	
					Private - no				(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	(CITY	Monitoring expected to	
may Lake	19-0082	25	Mendota Heights	Shallow Lake	access				CAMP)	CAMP)	CAMP)	CAMP)	CAMP) WMO	CAMP) WMO	CAMP) WMO	CAMP) WMO	CAMP) WMO	CAMP) WMO	CAMP) WMO	CAMP) WMO	CAMP) WMO	continue through City Continue monitoring with	
terstate Valley Creek			Mendota Heights	Stream	N/A	Ecoli							(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	willing volunteer.	7 Events
·																WMO	WMO	WMO	WMO	WMO	WMO	Continue monitoring with	
/ Falls Creek			Mendota Heights	Stream	N/A											(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	willing volunteer.	7 Events
aposia Creek			South St. Paul	Stream	N/A																		
Monitoring Goal: Establis	hing Baselir	ne Cond	itions (Monitor	Infrequently)	Public - boat		(MPCA	I		WMO	WMO	WMO	WMO	WMO	WMO					I		Monitor for 5 years to re-	
ickerel Lake	19-0079	107	Lilydale/St. Paul	Shallow Lake	landing	Mercury in fish tissue	WRAP)			(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)							establish baseline in 2027.	
hmans Lake (Marcott					Private - no		(WMO)	(WMO)						[WMO	WMO (CANAR)	Monitor for 5 years to re-	
nain) osenberger Lake (Marcott	19-0042	22	Inver Grove Heights	Deep Lake	access Private - no			· · ·						-						(CAMP) WMO	(CAMP) WMO	establish baseline. Monitor for 5 years to re-	\dashv
ain)	19-0041	20	Inver Grove Heights	Deep Lake	access		(WMO)	(WMO)						[(CAMP)	(CAMP)	establish baseline.	
					Private - no										WMO	WMO	WMO	WMO	WMO			Monitor for 5 years to re-	
ckman Lake	19-0046	24	Inver Grove Heights	Shallow Lake	access										(CAMP)	(CAMP)	(CAMP)	(CAMP)	(CAMP)			establish baseline.	7 Events
	19-0052	61	Inver Grove Heights	Shallow Lake	Private - no access									[WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)			Monitor for 5 years to re- establish baseline.	7 Events
hmitt Lake	10 0002	<u> </u>	S. S. S. C. T. C. Ignits	(Wetland or	Public - no		(CITY	(CITY	(CITY						(=:::::/	(=: 3****)	(== :: /	(=:)	(=)			Monitor for 5 years to re-	
hmitt Lake		l					CANADY	CAMP)	CAMP)													establish baseline in 2027.	
	19-0094	3	South St. Paul	shallow lake)	access		CAMP)	<u> </u>	· ·						1								
nderson Pond				(Wetland or	Private - no		(CITY	(CITY	(CITY													Monitor for 5 years to re-	
	19-0094 19-0088	3	South St. Paul South St. Paul South St. Paul/Inver	(Wetland or shallow lake)				<u> </u>	· ·													Monitor for 5 years to re- establish baseline in 2027. Monitor for 5 years to re-	

COLLABORATE WITH US ON CAMP

Citizen scientists (the volunteers), governmental organizations (called sponsors) and the Metropolitan Council each have specific responsibilities in the collaboration, including these key roles:

- Sponsors recruit volunteers and the Council trains them to be effective citizen scientists.
- Sponsors pay an annual participation fee.
 Visit www.metrocouncil.org/camp for current fee information.
- **Sponsors** ensure that their volunteers participate in training and monitoring.
- Volunteers collect water samples, measure water clarity and temperature, and observe lake conditions.
- Volunteers supply their own boats.
- ◆ The Council analyzes the water samples and reviews the monitoring data.
- The Council provides an assessment of current lake conditions to sponsors and volunteers.



HOW TO GET STARTED

Visit www.metrocouncil.org/camp for more details about the program.

Email Brian Johnson at brian.johnson@metc.state.mn.us or call him at 651-602-8743 to learn how to recruit volunteers in your community or if you have questions about the program.





WE ALL CARE ABOUT OUR MINNESOTA LAKES

Water is at the heart of Minnesota's culture and economy. Your organization can tap into people's passion for water by recruiting community volunteers to gather data about water quality in local lakes.

The Metropolitan Council's Citizen-Assisted Monitoring Program (CAMP) partners with cities, watershed districts, water management organizations and others to collect and analyze data from lakes in the seven-county metropolitan area.

BENEFITS TO YOUR ORGANIZATION

The Council and our partners rely on this long-term water quality data to inform and document progress on local and regional water management plans. Enlisting residents to monitor water quality has many benefits:

- Volunteers are a cost-effective way to obtain scientifically valid data and build long-term water quality data sets. For example, these data can help your organization:
 - Document whether water quality is improving, degrading, or staying the same over time.
 - Assess "before" and "after" lake water quality conditions in response to watershed best management practices and lake management projects.
 - Evaluate if a lake is meeting state eutrophication water quality standards.
- Good data helps your organization make lake and watershed management decisions with more confidence given limited resources.
- Volunteers become more aware of lake conditions, leading them to understand and support the lake protection and management activities of your organization.
- Volunteers may become advocates for your organization's broader efforts by:
 - Effectively communicating with their local government representatives as better-informed residents.
 - Spreading the word of their work and your organization's efforts to their neighbors and social networks.
- Council-produced lake reports make it easier for your organization to communicate with residents about local water quality.

VOLUNTEERS ARE PASSIONATE ABOUT WATER QUALITY



"Clear, spring-fed water and natural filtration has made Lac Lavon one of the most pristine lakes in the metro area. I wanted to make sure it stayed that way. I volunteered to take the lake samples to track its history so our 110 homeowners could enjoy the benefits of a good clear lake for many years to come. So far, so good!" – Wally Shaver, Apple Valley



"We knew that more development was coming to the area around Lake St. Joe, and we felt a sense of responsibility to begin monitoring the lake to help ensure its future water quality. Without clean water, our community and neighborhood will be negatively impacted. We love the lake and hope our efforts will ensure it continues to be a wonderful natural and recreational resource for the neighborhood and for Chanhassen." – Sue Morgan and Linda Scott, Chanhassen





Welcome to the Adopt a Drain program! Your drain awaits!

This welcome kit and sign are provided by the Lower Mississippi River Watershed Management Organization (LMRWMO) in partnership with the Adopt a Drain program. Please see the attached flier on another LMRWMO program (Landscaping for Clean Water) that you can participate in to improve water quality and pollinator habitat in your neighborhood.

Thank you for participating in the Adopt-a-Drain program! By adopting a drain, you're committing to keeping the drain and the area around it clear of leaves, trash, and other debris. Below you'll find information to help you get started with the program.

How often do I need to rake, sweep, and clean my storm drain?

There's no specific requirement for how often you need to sweep up. Most people clear their drain about twice a month, but be sure to check the drain before and after big rain storms to avoid flooding, during leaf collection season, and when snow begins to melt.

What special equipment / materials do I need?

A rake, broom, dust pan and bucket or yard waste bag should be all you need in terms of equipment. In the event you are interested in adopting a storm drain on a busy street, it is advised that you clear the drain from the curb, wear bright or reflective clothing and use safety cones if you have access to them. Be aware that leaves, if water-logged, can be heavy enough to break a rake!

What do I do with the debris I've collected?

Some sorting is involved. Cans, bottles, and appropriate plastic should be cleaned and recycled. Compostable material like leaves and grass clippings can be composted at home or at a yard waste facility. Anything that can't be recycled or composted should go in the trash.

Is this a safe activity that I can do with my children or a scout troop?

Adopt-a-Drain is meant to be a safe, family activity, however all participants must be supervised by an adult and you must be an adult to sign the waiver. Please take a moment to review our tips on how to clear your drain and stay safe at mn.adopt-a-drain.org/safety-information.

Who can adopt a drain?

You must be an adult to adopt a drain and sign the liability waiver, however, young people may work on cleanup with parental consent and adult supervision.





My time commitments have changed. Can I unadopt my drain?

While we ask you to commit to clearing your adopted drain for at least one year, we will assume you are continuing to participate in the program until you notify us otherwise. You can discontinue your participation at any time by logging in to your account and unadopting your drain, or by sending us an email. We'll be happy to help.

How do I calculate the amount of debris I collect? Do I use a scale?

In order to track the positive impact of Adopt-a-Drain on our watersheds, we ask you to roughly calculate the amount of debris you collect when you clean your drain(s). You can do this online by logging into your account, clicking on "Track Impact" and then "Add a Cleaning." You can estimate the debris you collect in pounds or gallons; our online calculator will translate gallons into pounds for most types of debris. Remember, we just need a rough estimate!

If you find that the record-keeping is getting in the way of the cleaning, don't sweat it! It's much more important that you do the cleanup. But please report in the Adopt-a-Drain tool at least quarterly so we can collect some data and know that you're taking care of your drain.

What about materials by or in my drain that I don't feel comfortable or able to remove?

Safety First! Never do anything to put yourself at risk. At no time should you remove the grate or clean inside the drain. If you feel your drain needs extra cleaning (i.e. chronic flooding or blockage) please contact your City's public works or engineering department.

How can I promote my efforts to my neighbors and the community?

We're so glad you asked! Put a sign in your yard and be ready to tell neighbors who ask about your participation in the program. You can also check out the Landscaping for Clean Water Program offered by LMRWMO and Dakota County SWCD, (see attached flier)

Still have a question? Don't hesitate to contact us. Please email us at info@adopt-a-drain.org.

Thanks again for your participation in Adopt-a-Drain. Working together, we can protect and improve our lakes and rivers.

City Partners:

















The City of Mendota Heights, the Dakota County Soil & Water Conservation District (SWCD), and the Lower Mississippi River Watershed Management Organization (LMRWMO) are hosting a

Natural Shoreline Workshop!

We will show you how natural shorelines installed with native plants can protect your shoreline, beautify your property, and provide habitat for pollinators and aquatic animals. We'll talk about the process to install such a project, necessary permits, as well as technical assistance and grants to make it a reality!

Thursday, April 13 6:00 – 7:00 p.m. Mendota Heights City Hall



To learn more about the workshop and register - scan the QR code or go to www.dakotaswcd.org and search Landscaping for Clean Water









The City of Sunfish Lake, the Dakota County Soil & Water Conservation District (SWCD), and the Lower Mississippi River Watershed Management Organization (LMRWMO) are hosting a

Natural Shoreline Workshop!

We will show you how natural shorelines installed with native plants can protect your shoreline, beautify your property, and provide habitat for pollinators and aquatic animals. We'll talk about the process to install such a project, necessary permits, as well as technical assistance and grants to make it a reality!

Thursday, April 13 6:00 – 7:00 p.m. Mendota Heights City Hall



To learn more about the workshop and register - scan the QR code or go to www.dakotaswcd.org and search Landscaping for Clean Water







