



Board of Managers Meeting Agenda

Wednesday - October 12th, 2022 - 3:00 p.m.

West St. Paul City Hall

Council Chambers

1616 Humboldt Ave. West St. Paul, 55118

1. Call Meeting to Order
 - 1.1 Public Comment / Introductions
Audience members may address the Board regarding items not on the agenda. Please limit to three minutes.
 - 1.2 Identification of Voting Board Members
 - 1.3 Approval of Agenda* (Additions/Corrections/Deletions) Action
2. Approve September 14th, 2022 Meeting Minutes - Chair* Action
3. Approve October 12th, 2022 Financial Summary & Invoices - Treasurer* Action
4. Review Year-End Budget Projection - SWCD* Information
5. Discuss 2023 Participation in MN Water Stewards Program - SWCD* Discussion/Action
6. Discuss Draft 2023 Budget and Member Dues - SWCD* Discussion/Action
7. Discuss Draft 2023 SWCD/LMRWMO Agreement for Services - SWCD* Discussion/Action
8. Watershed Management Plan Update
 - 8.1 Plan Update Status & Recap of Activities Since Last Board Meeting - Barr Information
 - 8.2 Review Responses to Agency Plan Comments - Barr* Discussion/Action
9. Updates & Handouts
 - 9.1 Grant Project Updates - SWCD* Information
10. Other Member City Updates
11. Next Meeting
 - 11.1 November 9, 2022 – West St. Paul City Hall
 - 11.2 Upcoming Agenda Items – Plan Update Public Hearing and Response to Comments
 - 11.3 Current Action Items
12. Adjourn

* Materials included in full packet

** Materials available separately on website:

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



Board of Managers Meeting Minutes

Wednesday - September 14th, 2022 - 3:00 p.m.

Villa Del Sol, Saint Paul

Managers and Alternates in Attendance:

Sharon Lencowski (Chair), Inver Grove Heights
Mary Jeanne Scheeman, Mendota Heights
Dawn Gaetke, Inver Grove Heights
Daniel Anderson, South St. Paul
Shannon Nelson, Sunfish Lake

Karen Reid (Vice Chair), Saint Paul
Jill Smith, Mendota Heights
Julie Eastman, West St. Paul
Tom Sutton, Lilydale

Advisors and Others in Attendance:

Ryan Ruzek, Mendota Heights
Cody Joos, West St. Paul
Joel Jamnik, Campbell Knutson

Pat Murphy, Saint Paul
Greg Williams, Barr Engineering
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 Eastman to approve the agenda, second by Reid; motion passed.

2. Approve August 10th, 2022 Meeting Minutes

Motion by Schneeman to approve the previous meeting minutes, second by Sutton; motion passed.

3. Approve September 14th, 2022 Financial Summary & Invoices

Ruzek provided a summary of the financial information.

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

4. Review and Finalize Proposed Updates to LMRWMO Joint Powers Agreement

The Board reviewed the edits suggested by the Administrator and WMO legal counsel for the LMRWMO joint powers agreement. Jamnik recommended waiting to change any language regarding voting with the need to re-establish the WMO agreement by January, noting that issue could be revisited in the future if

necessary. Barten added that the voting requirements have not caused issues in the past and could therefore be left as-is. The Board could consider updating the allowable flow calculations and digitizing the exhibits at that time as well. Barten requested authorization to submit the agreement to the member Cities for final legal review and pending approval of minor changes by the administrator and legal counsel, submit a final version to the Member Cities for execution.

Motion by Nelson to authorize the Administrator and LMRWMO legal counsel to finalize the agreement with minor edits as requested by Cities and submit a final version to the member Cities for execution, second by Sutton; motion passed.

5. Authorize Execution of Seidls Lake Shoreline Restoration Joint Powers Agreement with the LMRWMO, South St. Paul, and Inver Grove Heights

Motion by Reid to authorize the Administrator and LMRWMO legal counsel to finalize the Seidls Lake Shoreline Restoration agreement with minor edits as requested by Cities and submit a final version to the two member Cities for execution, second by Anderson; motion passed.

6. Review Performance Standards Summary Memo from Barr Engineering

Williams summarized the information in the packet and explained the information in the memorandum as it relates to different levels of stormwater regulation. The memo will be finalized and posted on the LMRWMO website for public use and distributed to Member Cities.

7. Updates & Handouts

Barten noted that a draft of the Illicit Discharge video, which is in part funded by the LMRWMO, has been created and the final video should be ready in November.

8. Other Member City Updates

Member City staff provided updates on current or upcoming projects.

9. Agenda Items for Next Meeting

- Draft LMRWMO/SWCD 2023 Work Plan
- Financial Update
- Review Watershed Plan Comments
- The next Board meeting is scheduled for **October 12th at the West St. Paul City Hall**

10. Meeting adjourned at 4:15 pm



FINANCIAL SUMMARY
September 15, 2022 to October 12, 2022

<u>Beginning Balance - Key Community Bank</u>				\$156,068.42
<i>Interest</i>	9/30/2022	September 2022 Interest	+	\$7.29
			+	
Deposits			+	

To be approved at this meeting:

Key Community Bank:

<i>Bank Fee</i>	9/30/2022	September 2022 Paper Statement Fee	-	\$2.00
3767	10/12/2022	Young Environmental Consulting Group, LLC	-	\$5,531.14
3768	10/12/2022	Barr Engineering	-	\$13,116.65
3769	10/12/2022	Campbell Knutson	-	\$734.00 *
3770	10/12/2022	Bolton & Menk	-	\$1,285.00
3771	10/12/2022	WSB	-	\$12,840.50

<u>Available Balance at Key Community Bank</u>	<u>\$122,566.42</u>
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Gateway Bank Accounts:

<u>Savings</u>		<i>Balance</i>		\$71,674.62
<i>Deposits</i>	9/30/2022	September 2022 Interest	+	\$64.92
<i>Savings Ending Balance</i>				<u>\$71,739.54</u>
<u>Checking</u>		<i>Balance</i>		\$1,000.00
<i>Checking Ending Balance</i>				<u>\$1,000.00</u>

<u>Available Balance at Gateway Bank</u>	<u>\$72,739.54</u>
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<u>Available Balance - Key Community & Gateway Banks</u>	<u><u>\$195,305.96</u></u>
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* check 3769 will be for \$945.40 to include payment that was approved on the July 13 Financial Statement (\$211.40) and never received by Campbell Knutson



MEMORANDUM

To: Nancy Bauer
From: Joe Barten, LMRWMO Administrator
Subject: Lower Mississippi River - Financial Actions
Date: September 19, 2022

Enclosed please find the following invoices for a total payment of \$5,531.14:

- \$4,150.54 to Young Environmental Consulting Group, LLC for the FY-2019 Watershed Based Implementation Funding Spanish Chloride Education project.
- \$1,380.60 to Young Environmental Consulting Group, LLC for the FY-2019 Watershed Based Implementation Funding Spanish Chloride Education project.

Thank you and please contact me with any questions.

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

4,150.54 +
1,380.60 +
002
5,531.14 *

Enclosed: Young Environmental Consulting Group, LLC Invoice # 17-6681
Young Environmental Consulting Group, LLC Invoice # 17-6736

**Young Environmental
Consulting Group, LLC**

PO Box 43933
Minneapolis, MN 55443 US
+1 6512496974
della@youngecg.com
www.youngecg.com



INVOICE

BILL TO

Lower Mississippi River Watershed Management
Organization
Attn: Joe Barton
c/o 4100 220th
St. West #102
Farmington, MN 55024

SHIP TO

Lower Mississippi River Watershed Management
Organization
Attn: Joe Barton
c/o 4100 220th
St. West #102
Farmington, MN 55024

INVOICE

17-6681

DATE

08/09/2022

TERMS

Due on receipt

DUE DATE

09/01/2022

DESCRIPTION	QTY	RATE	AMOUNT
Tasks 1 - Stenciling Program and Kit Creation and 2 - Impaired Waters Educational Materials (J. Dullum and M. Seveland)	28.91	100.00	2,891.00
Tasks 1 - Stenciling Program and Kit Creation and 2 - Impaired Waters Educational Materials (D. Young)	0.50	142.00	71.00
Expenses: Stencil Kits items (Receipts Attached)	1	1,188.54	1,188.54

For services rendered from May 29th to July 30th, 2022.
Thank you for your business!

BALANCE DUE

\$4,150.54

**Young Environmental
Consulting Group, LLC**

PO Box 43933
Minneapolis, MN 55443 US
+1 6512496974
della@youngecg.com
www.youngecg.com



**Young Environmental Consulting
Group, LLC**

INVOICE

BILL TO

Lower Mississippi River Watershed Management
Organization
Attn: Joe Barton
c/o 4100 220th
St. West #102
Farmington, MN 55024

SHIP TO

Lower Mississippi River Watershed Management
Organization
Attn: Joe Barton
c/o 4100 220th
St. West #102
Farmington, MN 55024

INVOICE

17-6736

DATE

09/13/2022

TERMS

Due on receipt

DUE DATE

09/13/2022

DESCRIPTION	QTY	RATE	AMOUNT
Tasks 1 - Stenciling Program and Kit Creation and 2 - Impaired Waters Educational Materials (J. Dullum and M. Seveland)	12.75	100.00	1,275.00
Editors Documents Reviews	1.76	60.00	105.60

For services rendered from July 31st to August 27th, 2022.

BALANCE DUE

\$1,380.60

Thank you for your business!



INVOICE

Barr Engineering Co.
4300 MarketPointe Drive, Suite 200
Minneapolis, MN 55435
Phone: 952-832-2600; Fax: 952-832-2601
FEIN #: 41-0905995 Inc: 1966

Remittance address:
Lockbox 446104
PO Box 64825
St Paul, MN 55164-0825

Mr. Joe Barten
Lower Mississippi River Water Mgmt. Org.
c/o Dakota County SWCD
Suite 102
4100 220th Street West
Farmington, MN 55024

September 11, 2022
Invoice No: 23191436.00 - 22

Total this Invoice	\$3,252.20
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Regarding: Fourth generation update to the Lower Mississippi River WMO Watershed Management Plan

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

- Developing Plan figures presenting overview and detail of the Regulatory Watersheds tributary to Lake Augusta and Thompson Lake
- Revising draft Plan document text and tables per Administrator feedback
- Compiling tracked-changes PDF of the draft Plan for inclusion in the August 10, 2022 Board packet
- Compiling complete PDF of the draft Plan for 60-day review
- Printing and shipping a hard copy of the draft Plan to the Board of Water and Soil Resources
- Communicating with LMRWMO Administrator and project management

Job	Task	Contract Budget	Previously Billed	Invoice Amount	Total Billed	Balance
ENG - Stakeholder Engagement	1A0	\$ 1,210.00	\$ 2,162.00		\$ 2,162.00	\$ (952.00)
	1B0	\$ 2,930.00	\$ 3,865.00		\$ 3,865.00	\$ (935.00)
	1C0	\$ 1,550.00	\$ 898.50		\$ 898.50	\$ 651.50
	1D0	\$ -	\$ -		\$ -	\$ -
	1E0	\$ 3,580.00	\$ -		\$ -	\$ 3,580.00
	1F0	\$ 3,520.00	\$ 818.00		\$ 818.00	\$ 2,702.00
	1G0	\$ 4,880.00	\$ 4,861.50		\$ 4,861.50	\$ 18.50
	1H0	\$ 3,170.00	\$ 3,962.00		\$ 3,962.00	\$ (792.00)
PLAN - Prepare Draft Plan	2A0	\$ 6,890.00	\$ 7,647.50		\$ 7,647.50	\$ (757.50)
	2B0	\$ 6,730.00	\$ 2,586.00		\$ 2,586.00	\$ 4,144.00
	2C0	\$ 6,840.00	\$ 7,632.50	\$ 704.00	\$ 8,336.50	\$ (1,496.50)
	2D0	\$ 7,540.00	\$ 3,999.00		\$ 3,999.00	\$ 3,541.00
	2E0	\$ 7,710.00	\$ 4,466.00	\$ 2,529.50	\$ 6,995.50	\$ 714.50
REV - Review and Adoption	3A0	\$ 4,240.00	\$ 1,240.00	\$ 18.70	\$ 1,258.70	\$ 2,981.30
	3B0	\$ 3,600.00	\$ -		\$ -	\$ 3,600.00
	3C0	\$ -	\$ -		\$ -	\$ -
	3D0	\$ 5,000.00	\$ -		\$ -	\$ 5,000.00
	3E0	\$ 2,260.00	\$ -		\$ -	\$ 2,260.00
Total		\$ 71,650.00	\$ 44,138.00	\$ 3,252.20	\$ 47,390.20	\$ 24,259.80

Professional Services from July 16, 2022 to August 12, 2022

Job	PLAN	Prepare Draft Plan
Task	2C0	review policies and performance stds

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist III Williams, Sterling	4.00	155.00	620.00
Support Personnel II Nypan, Nyssa	.80	105.00	84.00
	4.80		704.00
Subtotal Labor			704.00
		Task Subtotal	\$704.00

Task	2E0	compile draft plan and executive summary		
Labor Charges				
		Hours	Rate	Amount
Engineer / Scientist / Specialist III				
Williams, Sterling		15.40	155.00	2,387.00
Support Personnel I				
Kaul (Contracted), Karen		1.50	95.00	142.50
		16.90		2,529.50
	Subtotal Labor			2,529.50
			Task Subtotal	\$2,529.50
			Job Subtotal	\$3,233.50

Job	REV	Review and Adoption		
Task	3B0	conduct formal 60 day review		
Expense Charges				
Communications				
8/10/2022	Federal Express Corp	08.05.2022	18.70	
Subtotal Expenses				18.70
Task Subtotal				\$18.70
Job Subtotal				\$18.70
Total this Invoice				\$3,252.20

Thank you in advance for your prompt processing of this invoice. If you have any questions, please contact Greg Williams, your Barr project manager at 952.832.2945 or email at gwilliams@barr.com.

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

Authorized By: 
Janna Kieffer

Billing Backup

Sunday, September 11, 2022

Barr Engineering Co. Invoice 22 Dated 9/11/2022 10:13:55 AM

Job	PLAN	Prepare Draft Plan
Task	2C0	review policies and performance stds

Labor Charges

			Hours	Rate	Amount
Engineer / Scientist / Specialist III					
	Engineer / Scientist / Specialist III				
SGW	Williams, Sterling	7/29/2022	2.50	155.00	387.50
	regulatory watersheds figure				
SGW	Williams, Sterling	8/4/2022	1.50	155.00	232.50
	Figure representing regulatory watersheds				
Support Personnel II					
	Support Personnel II				
NJN	Nypan, Nyssa	7/17/2022	.50	105.00	52.50
NJN	Nypan, Nyssa	7/25/2022	.30	105.00	31.50
			4.80		704.00
Subtotal Labor					704.00
Task Subtotal					\$704.00

Task	2E0	compile draft plan and executive summary
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			Hours	Rate	Amount
Engineer / Scientist / Specialist III					
	Engineer / Scientist / Specialist III				
SGW	Williams, Sterling	7/27/2022	3.20	155.00	496.00
	edits to doc in response to internal comments				
SGW	Williams, Sterling	7/28/2022	2.20	155.00	341.00
	edits to doc in response to internal comments				
SGW	Williams, Sterling	7/29/2022	1.30	155.00	201.50
	edits to doc in response to internal comments				
SGW	Williams, Sterling	8/1/2022	5.20	155.00	806.00
	compile PDF for Administrator review				
SGW	Williams, Sterling	8/5/2022	3.50	155.00	542.50
	print and distribute 60-day draft				
Support Personnel I					
	Support Personnel I				
KCK	Kaul (Contracted), Karen	7/29/2022	1.50	95.00	142.50
	LMRWMO draft plan cover: design two options for a plan cover				
			16.90		2,529.50
Subtotal Labor					2,529.50
Task Subtotal					\$2,529.50
Job Subtotal					\$3,233.50

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

Project	23191436.00	LMRWMO 4th Generation Plan	Invoice	22
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Task 3B0 conduct formal 60 day review

Expense Charges

Communications

AP 415013 8/10/2022 Federal Express Corp / 08.05.2022 / Invoice: 18.70
784667435, 8/10/2022

Subtotal Expenses 18.70 18.70

Task Subtotal \$18.70

Job Subtotal \$18.70

Total this Project \$3,252.20

Total this Report \$3,252.20



INVOICE

Barr Engineering Co.
4300 MarketPointe Drive, Suite 200
Minneapolis, MN 55435
Phone: 952-832-2600; Fax: 952-832-2601
FEIN #: 41-0905995 Inc: 1966

Remittance address:
Lockbox 446104
PO Box 64825
St Paul, MN 55164-0825

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

September 11, 2022
Invoice No: 23190078.00 - 250

Total this Invoice	\$800.00
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Regarding: Watershed Management Organization

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

- Coordinating with Administrator to develop Plan update memorandum for meeting packet
- Preparing for, and attending the August 10, 2022 Board of Managers meeting
- Communicating with LMRWMO Administrator and project management

Professional Services from July 16, 2022 to August 12, 2022

Job	2020	2020 Engineering Services
Task	001	Board Meetings

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist III			
Williams, Sterling	4.50	155.00	697.50
	4.50		697.50
Subtotal Labor			697.50
		Task Subtotal	\$697.50

Task	002	Technical Assistance
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Labor Charges

	Hours	Rate	Amount
Vice President			
Kieffer, Janna	.10	185.00	18.50
Support Personnel II			
Nypan, Nyssa	.80	105.00	84.00
	.90		102.50
Subtotal Labor			102.50
		Task Subtotal	\$102.50
		Job Subtotal	\$800.00
		Total this Invoice	\$800.00

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

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

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

Authorized By: 
Janna Kieffer

Project	23190078.00	Lower Mississippi River	Invoice	250
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Billing Backup

Sunday, September 11, 2022

Barr Engineering Co. Invoice 250 Dated 9/11/2022 10:08:59 AM

Job 2020 2020 Engineering Services

Task 001 Board Meetings

Labor Charges

			Hours	Rate	Amount
Engineer / Scientist / Specialist III					
SGW	3 - Williams, Sterling	8/5/2022	1.50	155.00	232.50
	materials for board packet				
SGW	3 - Williams, Sterling	8/10/2022	3.00	155.00	465.00
	prep for, travel to/from, attend LMRWMO Board of Manager meeting				
			4.50		697.50
Subtotal Labor					697.50

Task Subtotal \$697.50

Task 002 Technical Assistance

Labor Charges

			Hours	Rate	Amount
Vice President					
JMK2	1 - Kieffer, Janna	7/18/2022	.10	185.00	18.50
	invoice review				
Support Personnel II					
NJN	9 - Nypan, Nyssa	7/17/2022	.50	105.00	52.50
NJN	9 - Nypan, Nyssa	7/25/2022	.30	105.00	31.50
			.90		102.50
Subtotal Labor					102.50

Task Subtotal \$102.50

Job Subtotal \$800.00

Total this Project \$800.00

Total this Report \$800.00



INVOICE

Barr Engineering Co.
4300 MarketPointe Drive, Suite 200
Minneapolis, MN 55435
Phone: 952-832-2600; Fax: 952-832-2601
FEIN #: 41-0905995 Inc: 1966

Remittance address:
Lockbox 446104
PO Box 64825
St Paul, MN 55164-0825

Mr. Joe Barten
Lower Mississippi River Water Mgmt. Org.
c/o Dakota County SWCD
Suite 102
4100 220th Street West
Farmington, MN 55024

September 11, 2022
Invoice No: 23191476.00 - 6

Total this Invoice	\$9,064.45
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Regarding: Lake Augusta Water Quality Improvement and Outlet Feasibility Study

This invoice is for professional services, which include the following:

- Maintaining stormwater monitoring equipment installation and collected baseflow and stormflow water quality samples at each site
- Maintaining lake level gage and logger
- Completed lake water quality monitoring events on July 19 and August 3, 2022
- Compiling monitoring results and completing quality checks
- Compiling background documents and developing GIS basemapping
- Internal communications, invoicing and project management

Task Number	Task	Budget	Current Invoice	Previously Invoiced	Total Billed	Remaining Budget	% Billed
1	Lake August Monitoring	\$13,000.00	\$3,311.45	\$9,293.53	\$12,604.98	\$395.02	97%
2	Watershed Monitoring	\$18,000.00	\$4,386.50	\$10,725.29	\$15,111.79	\$2,888.21	84%
3	Background and GIS Mapping	\$8,000.00	\$1,306.00	\$1,919.00	\$3,225.00	\$4,775.00	40%
4	Watershed modeling	\$9,500.00	\$0.00	\$0.00	\$0.00	\$9,500.00	0%
5	In-lake modeling	\$8,000.00	\$0.00	\$0.00	\$0.00	\$8,000.00	0%
6	Feasibility analysis/reporting	\$20,000.00	\$0.00	\$110.00	\$110.00	\$19,890.00	1%
7	Meetings/presentation	\$10,000.00	\$60.50	\$890.50	\$951.00	\$9,049.00	10%
Total		\$86,500.00	\$9,064.45	\$22,938.32	\$32,002.77	\$54,497.23	

Professional Services from July 16, 2022 to August 12, 2022

Job	0001	Lake Augusta Feasibility Study
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Task	001	Lake Augusta monitoring
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Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist III Olson, Terri	.80	155.00	124.00
Engineer / Scientist / Specialist II Schirmer, Samantha	.10	130.00	13.00
Engineer / Scientist / Specialist I Hankard, Madeline	.20	90.00	18.00
Technician II Melmer, David	.90	95.00	85.50
Novack, John	4.40	105.00	462.00

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

Project	23191476.00	Lake Augusta Water Quality Improvement	Invoice	6
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Technician I				
Schneider, Anna	5.50	80.00	440.00	
Support Personnel II				
Treanor, Margaret	1.80	120.00	216.00	
	13.70		1,358.50	
Subtotal Labor				1,358.50

Subconsultant Charges

Subconsultants				
7/20/2022 RMB Environmental Laboratories Inc			121.00	
7/29/2022 RMB Environmental Laboratories Inc			121.00	
Subtotal Subconsultant				242.00

Unit Charges

Depth Sensor/Flow Meter only	56.0 days @ 18.00	1,008.00	
Environmental Equipment Shelter	28.0 days @ 1.65	46.20	
Canoe	1.0 day @ 32.00	32.00	
Kemmerer Vertical Bottle Sampler	1.0 day @ 33.50	33.50	
Ice (per bag)	2.0 ea @ 2.50	5.00	
Vehicle (Mileage)	202.0 miles @ 0.625	126.25	
Water Quality Meter (YSI 556 MPS)	1.5 days @ 85.00	127.50	
Barr Owned Vehicle Use	3.5 days @ 95.00	332.50	
Subtotal Units			1,710.95

Task Subtotal \$3,311.45

Task 002 Watershed monitoring

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV				
Wilson, Gregory	1.50	180.00	270.00	
Technician II				
Melmer, David	28.30	95.00	2,688.50	
Novack, John	13.60	105.00	1,428.00	
	43.40		4,386.50	
Subtotal Labor				4,386.50

Task Subtotal \$4,386.50

Task 003 Background and GIS mapping

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist IV				
Wilson, Gregory	5.00	180.00	900.00	
Technician I				
Woolley, Vanessa	5.80	70.00	406.00	
	10.80		1,306.00	
Subtotal Labor				1,306.00

Task Subtotal \$1,306.00

Project	23191476.00	Lake Augusta Water Quality Improvement	Invoice	6
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Task 007 Meetings/presentation

Labor Charges

	Hours	Rate	Amount	
Vice President				
Kieffer, Janna	.10	185.00	18.50	
Support Personnel II				
Nypan, Nyssa	.40	105.00	42.00	
	.50		60.50	
Subtotal Labor				60.50
		Task Subtotal		\$60.50
		Job Subtotal		\$9,064.45
		Total this Invoice		\$9,064.45

Thank you in advance for your prompt processing of this invoice. If you have any questions, please contact Greg Williams, your Barr project manager at 952.832.2945 or email at gwilliams@barr.com.

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

Authorized By: 
Janna Kieffer

Project	23191476.00	Lake Augusta Water Quality Improvement	Invoice	6
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Billing Backup

Sunday, September 11, 2022

Barr Engineering Co. Invoice 6 Dated 9/11/2022 10:00:04 AM

Job	0001	Lake Augusta Feasibility Study
Task	001	Lake Augusta monitoring

Labor Charges

			Hours	Rate	Amount
Engineer / Scientist / Specialist III					
TAO	Olson, Terri	7/21/2022	.10	155.00	15.50
	Report review				
TAO	Olson, Terri	7/22/2022	.10	155.00	15.50
	Log-in reiew				
TAO	Olson, Terri	7/30/2022	.30	155.00	46.50
	Report review				
TAO	Olson, Terri	8/1/2022	.10	155.00	15.50
TAO	Olson, Terri	8/2/2022	.10	155.00	15.50
	Revised report				
TAO	Olson, Terri	8/9/2022	.10	155.00	15.50
	Storm water log-in review				
Engineer / Scientist / Specialist II					
SRS3	Schirmer, Samantha	7/22/2022	.10	130.00	13.00
	Assist Terri Olson with sample log-in receipt review				
Engineer / Scientist / Specialist I					
MKH	Hankard, Madeline	7/27/2022	.20	90.00	18.00
	Loading lab reports to EQUIS.				
Technician II					
DJM	Melmer, David	8/7/2022	.20	95.00	19.00
	8-3-22 field data/coc				
DJM	Melmer, David	8/8/2022	.70	95.00	66.50
	sample to lab				
JFN	Novack, John	7/19/2022	2.10	105.00	220.50
	Augusta WQ (DJM) water quality for augusta,				
JFN	Novack, John	8/3/2022	4.30	105.00	451.50
	Lake Agustua (DJM) water quality, repair dam,				
JFN	Novack, John	8/3/2022	2.30	105.00	241.50
	..split				
JFN	Novack, John	8/3/2022	-4.30	105.00	(451.50)
	split				
Technician I					
AES	Schneider, Anna	7/20/2022	1.90	80.00	152.00
	Data upload of lab and field data to EQUIS				
AES	Schneider, Anna	7/21/2022	.80	80.00	64.00
	Data upload of lab and field data to EQUIS				
AES	Schneider, Anna	8/1/2022	.30	80.00	24.00
	Data upload of lab data				
AES	Schneider, Anna	8/8/2022	2.40	80.00	192.00
	Data upload of lab and field data				
AES	Schneider, Anna	8/9/2022	.10	80.00	8.00
	Work on RMB EDDs to fix continued errors.				

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

Project	23191476.00	Lake Augusta Water Quality Improvement	Invoice	6
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Support Personnel II

MST	Treanor, Margaret	7/21/2022	.80	120.00	96.00
	Post 1 chain-of-custody, 1 lab acknowledgement, 2 field reports & 1 lab report in the QC Tracking Database system; file 1 chain-of-custody, 1 lab acknowledgement, 2 field reports, 1 lab report & data emails in the Client project file folders on the P:\drive; file 1 EQuIS EDD in the laboratory file folder on the S:\drive; email COC, field report & lab report datalinks to the project teams.				
MST	Treanor, Margaret	8/3/2022	.40	120.00	48.00
	Post 1 lab report in the QC Tracking Database system; file 1 lab invoice, 1 lab report & data email in the Client project file folders on the P:\drive; file 1 EQuIS EDD in the laboratory file folder on the S:\drive; email 1 lab report datalink to the project team.				
MST	Treanor, Margaret	8/9/2022	.60	120.00	72.00
	Post 2 chains-of-custody, 2 lab acknowledgements & 2 field reports in the QC Tracking Database system; file 2 chains-of-custody, 2 lab acknowledgements, 2 field reports & data emails in the Client project file folders on the P:\drive; email COC & field report datalinks to the project teams.				
			13.70		1,358.50
	Subtotal Labor				1,358.50

Subconsultant Charges

Subconsultants					
AP 414404	7/20/2022	RMB Environmental Laboratories Inc / Invoice: B006020, 7/20/2022		121.00	
AP 414684	7/29/2022	RMB Environmental Laboratories Inc / Invoice: B006210, 7/29/2022		121.00	
	Subtotal Subconsultant			242.00	242.00

Unit Charges

Depth Sensor/Flow Meter only	56.0 days @ 18.00	1,008.00	
Environmental Equipment Shelter	28.0 days @ 1.65	46.20	
Canoe	1.0 day @ 32.00	32.00	
Kemmerer Vertical Bottle Sampler	1.0 day @ 33.50	33.50	
Ice (per bag)	2.0 ea @ 2.50	5.00	
Vehicle (Mileage)	202.0 miles @ 0.625	126.25	
Water Quality Meter (YSI 556 MPS)	1.5 days @ 85.00	127.50	
Barr Owned Vehicle Use	3.5 days @ 95.00	332.50	
Subtotal Units		1,710.95	1,710.95
	Task Subtotal		\$3,311.45

Task 002 Watershed monitoring

Labor Charges

			Hours	Rate	Amount
	Engineer / Scientist / Specialist IV				
GJW	Wilson, Gregory	8/6/2022	1.00	180.00	180.00
	Troubleshooting monitoring installation w/ DJM				
GJW	Wilson, Gregory	8/11/2022	.50	180.00	90.00
	Troubleshooting monitoring installation w/ DJM				
	Technician II				
DJM	Melmer, David	7/19/2022	3.30	95.00	313.50

Project	23191476.00	Lake Augusta Water Quality Improvement	Invoice	6
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	7/19 WQ/flow meter sites--download--maint.				
DJM	Melmer, David	7/25/2022	.10	95.00	9.50
DJM	Melmer, David	7/30/2022	.30	95.00	28.50
	prep load				
DJM	Melmer, David	8/3/2022	5.00	95.00	475.00
	WQ/ Flow Meter maint./site checks--v-notch weir undermined--plan for reinstall				
DJM	Melmer, David	8/4/2022	6.20	95.00	589.00
	V-notch weir --rebuild				
DJM	Melmer, David	8/5/2022	.20	95.00	19.00
	equip. T/S				
DJM	Melmer, David	8/6/2022	3.00	95.00	285.00
	storm Event--site visits--grabs				
DJM	Melmer, David	8/11/2022	7.20	95.00	684.00
	reinstall v-notch weir at flared end of inlet pipe				
DJM	Melmer, David	8/12/2022	3.00	95.00	285.00
	Storm event				
JFN	Novack, John	8/3/2022	2.00	105.00	210.00
	.split				
JFN	Novack, John	8/4/2022	5.60	105.00	588.00
	Lake Augusta (DJM) repair dam that failed,				
JFN	Novack, John	8/11/2022	6.00	105.00	630.00
	Lake Augusta (DJM) move weir to culvert, clean mud off equip,				
			43.40		4,386.50
Subtotal Labor					4,386.50
Task Subtotal					\$4,386.50

Task	003	Background and GIS mapping			
Labor Charges					
			Hours	Rate	Amount
Engineer / Scientist / Specialist IV					
GJW	Wilson, Gregory	7/27/2022	1.00	180.00	180.00
GJW	Wilson, Gregory	8/3/2022	1.00	180.00	180.00
compiling/reviewing existing BMP and watershed information					
GJW	Wilson, Gregory	8/8/2022	1.50	180.00	270.00
GJW	Wilson, Gregory	8/9/2022	.50	180.00	90.00
GJW	Wilson, Gregory	8/10/2022	.50	180.00	90.00
GJW	Wilson, Gregory	8/11/2022	.50	180.00	90.00
Technician I					
VMW	Woolley, Vanessa	7/27/2022	1.90	70.00	133.00
repairing GIS files					
VMW	Woolley, Vanessa	8/5/2022	1.30	70.00	91.00
GIS					
VMW	Woolley, Vanessa	8/8/2022	.70	70.00	49.00
GIS updates					
VMW	Woolley, Vanessa	8/10/2022	1.90	70.00	133.00
GIS					
			10.80		1,306.00
Subtotal Labor					1,306.00

Project	23191476.00	Lake Augusta Water Quality Improvement	Invoice	6
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Task Subtotal \$1,306.00

Task 007 Meetings/presentation

Labor Charges

			Hours	Rate	Amount
Vice President					
JMK2	Kieffer, Janna	7/21/2022	.10	185.00	18.50
	review invoice				
Support Personnel II					
NJN	Nypan, Nyssa	8/12/2022	.40	105.00	42.00
			.50		60.50
	Subtotal Labor				60.50

Task Subtotal \$60.50

Job Subtotal \$9,064.45

Total this Project \$9,064.45

Total this Report \$9,064.45



MEMORANDUM

To: Nancy Bauer
From: Joe Barten, LMRWMO Administrator
Subject: Lower Mississippi River - Financial Actions
Date: September 6, 2022

Enclosed please find the following invoice for payment:

- \$1,285.00 to Bolton & Menk for the FY-2019 Watershed Based Implementation Funding Spanish Chloride Education project.

Thank you and please contact me with any questions.

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

Enclosed: Bolton & Menk Invoice #0296393



Real People. Real Solutions.

Please Remit To: Bolton & Menk, Inc.
1960 Premier Drive | Mankato, MN 56001-5900
507-625-4171 | 507-625-4177 (fax)

Payment by Credit Card Available Online at www.Bolton-Menk.com
To Ensure Proper Credit, Provide Invoice Numbers with Payment

Lower Mississippi River WMO
Joe Barten, Administrator via Dakota SWCD
c/o 4100 220th Street West, #102
joe.barten@co.dakota.mn.us
Farmington, MN 55024

August 23, 2022
Project No: 0X1.127007
Invoice No: 0296393
Client Account: LMSRWDMO_WD_MN

LMRWMO/Spanish Language Smart Salting**Professional Services from June 25, 2022 to July 22, 2022****Stakeholder Engagement (001)****Professional Services**

	Hours	Rate	Amount
Specialist	1.00	140.00	140.00
<i>Inviting Attendees</i>			
Specialist	.50	140.00	70.00
<i>Planning For Attendee Recruitment</i>			
Specialist	.50	140.00	70.00
<i>Recruitment Evaluation and Strategy Meeting</i>			
Specialist	1.00	140.00	140.00
<i>Review Host Duties</i>			
Specialist	1.00	90.00	90.00
<i>Call with MPCA on Registration Numbers and How to Increase. Send Marketing Boost to City Partners. Create QR Code for Flyers.</i>			
Specialist	1.00	90.00	90.00
<i>Format Training Marketing Materials: Flyers in Spanish, Social Media Templates for City Partners, Training Description in English. Send out to City Partners.</i>			
Specialist	.50	90.00	45.00
<i>Internal Meet on Strategy to Boost Registration.</i>			
Specialist	.50	90.00	45.00
<i>Social Media Posts Template for Outreach.</i>			
Specialist	1.00	90.00	90.00
<i>Training Promotion to Identified Organizations within LMRWMO.</i>			
Totals	7.00		780.00
Total Labor			780.00
		Total this Task	\$780.00

Training Program Implementation (002)**Professional Services**

	Hours	Rate	Amount
Senior Project Manager	.50	200.00	100.00
Specialist	.50	90.00	45.00
<i>Final Review of Spanish Slides with Connie. Send to Translator.</i>			
Specialist	2.00	90.00	180.00
<i>Practice Runthrough: Tech Assistance, Notes for Improvements.</i>			
Totals	3.00		325.00
Total Labor			325.00

Project	0X1.127007	LMRWMO/Spanish Language Smart Salting	Invoice	0296393
Total this Task			\$325.00	

Reporting and Results Tracking (003)

Professional Services

	Hours	Rate	Amount	
Specialist	.50	180.00	90.00	
<i>Budget Management</i>				
Specialist	.50	90.00	45.00	
<i>June Summary of Work sent to LMRWMO.</i>				
Specialist	.50	90.00	45.00	
<i>Send Runthrough Followups to Translator and MPCA. Assess Revision. Budget Tracking.</i>				
Totals	1.50		180.00	
Total Labor				180.00
Total this Task			\$180.00	
Total this Invoice			\$1,285.00	

Billing Backup

Friday, September 2, 2022

Bolton & Menk, Inc.

Invoice 0296393 Dated 8/23/2022

9:32:22 PM

Project	0X1.127007	LMRWMO/Spanish Language Smart Salting
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Task	001	Stakeholder Engagement
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Professional Services

			Hours	Rate	Amount	
	Specialist					
X11978	110 - Farber, Kathryn	6/30/2022	.50	140.00	70.00	
	<i>Planning For Attendee Recruitment</i>					
X11978	110 - Farber, Kathryn	7/11/2022	1.00	140.00	140.00	
	<i>Inviting Attendees</i>					
X11978	110 - Farber, Kathryn	7/12/2022	1.00	140.00	140.00	
	<i>Review Host Duties</i>					
X11978	110 - Farber, Kathryn	7/21/2022	.50	140.00	70.00	
	<i>Recruitment Evaluation and Strategy Meeting</i>					
X11975	110 - Randolph, Caralie	7/6/2022	.50	90.00	45.00	
	<i>Social Media Posts Template for Outreach.</i>					
X11975	110 - Randolph, Caralie	7/7/2022	1.00	90.00	90.00	
	<i>Format Training Marketing Materials: Flyers in Spanish, Social Media Templates for City Partners, Training Description in English. Send out to City Partners.</i>					
X11975	110 - Randolph, Caralie	7/11/2022	.50	90.00	45.00	
	<i>Training Promotion to Identified Organizations within LMRWMO.</i>					
X11975	110 - Randolph, Caralie	7/12/2022	.50	90.00	45.00	
	<i>Training Promotion to Identified Organizations within LMRWMO.</i>					
X11975	110 - Randolph, Caralie	7/20/2022	.50	90.00	45.00	
	<i>Internal Meet on Strategy to Boost Registration.</i>					
X11975	110 - Randolph, Caralie	7/21/2022	1.00	90.00	90.00	
	<i>Call with MPCA on Registration Numbers and How to Increase. Send Marketing Boost to City Partners. Create QR Code for Flyers.</i>					
	Totals		7.00		780.00	
	Total Labor					780.00
				Total this Task		\$780.00

Task	002	Training Program Implementation
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Professional Services

			Hours	Rate	Amount	
	Senior Project Manager					
X11974	107 - Fortin, Constance	6/27/2022	.50	200.00	100.00	
	Specialist					
X11975	110 - Randolph, Caralie	6/28/2022	2.00	90.00	180.00	
	<i>Practice Runthrough: Tech Assistance, Notes for Improvements.</i>					
X11975	110 - Randolph, Caralie	7/8/2022	.50	90.00	45.00	
	<i>Final Review of Spanish Slides with Connie. Send to Translator.</i>					
	Totals		3.00		325.00	
	Total Labor					325.00
				Total this Task		\$325.00

Task	003	Reporting and Results Tracking
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Professional Services

			Hours	Rate	Amount	
	Specialist					
X11979	110 - Dindorf, Carolyn	7/6/2022	.50	180.00	90.00	

CAMPBELL KNUTSON
Professional Association
Attorneys at Law
Federal Tax I.D. #41-1562130
Grand Oak Office Center I
860 Blue Gentian Road, Suite 290
Eagan, Minnesota 55121
(651) 452-5000

Lower Mississippi River WMO
c/o Nancy Bauer
City of Mendota Heights
1101 Victoria Curve
Mendota Heights MN 55118

Page: 1
August 31, 2022
Account # 601-0000G
82

RE: GENERAL SERVICES
RENDERED TO DATE:

			HOURS	
08/02/2022	JMO	Seidl's Lake - Review email and attachments; prepare initial draft of JPA for Seidl's Lake restoration/stabilization project.	2.50	200.00
	JJJ	Emails Joe re: Seidl's Lake project agreement draft.	0.50	85.00
08/17/2022	JJJ	Emails Joe re: drafts for Cherokee Heights Project, review edits, respond.	0.40	68.00
08/25/2022	JJJ	Emails Joe, review draft JPA revisions, advise.	1.30	221.00
08/30/2022	JJJ	Emails Joe re: proposed revisions to JPA, review and advise.	0.50	85.00
08/31/2022	JJJ	Follow-ups emails Joe re: JPA revisions.	0.40	68.00
		AMOUNT DUE	5.60	727.00
08/02/2022		Photocopy expense.		7.00
		TOTAL DISBURSEMENTS		7.00
		TOTAL CURRENT WORK		734.00
		PREVIOUS BALANCE		\$622.60
08/25/2022		Payment - thank you		-360.20
		TOTAL AMOUNT DUE		<u>\$996.40</u>

\$734.00
+ 211.40 - July payment
never rec'd

945.40

Amounts due over 30 days will be subject to a finance charge of
.5% per month (or an annual rate of 6%). Minimum charge - 50 cents.



MEMORANDUM

To: Nancy Bauer
From: Joe Barten, LMRWMO Administrator
Subject: Lower Mississippi River - Financial Actions
Date: September 9, 2022

Enclosed please find the following invoice for payment:

- \$12,840.50 to WSB for services for July 1 – July 3, 2022 for the FY-2019 Watershed Based Implementation Funding, Interstate Valley Creek study.

Thank you and please contact me with any questions.

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

Enclosed: WSB Invoice R-020683-000-2

701 XENIA AVENUE S
SUITE 300
MINNEAPOLIS, MN
55416



Lower MS River WMO
Attn: Joe Barten
125 Third Ave N
So. St. Paul, MN 55075

August 31, 2022
Project/Invoice: R-020683-000 - 2
Reviewed by: Jacob Newhall
Project Manager: Laura Rescorla

Interstate Valley Creek Study

Professional Services from July 1, 2022 to July 31, 2022

Phase 001 Review Existing Data Plans
Project Management and Kickoff Meeting

	Hours	Rate	Amount	
Newhall, Jacob	.50	182.00	91.00	
Rescorla, Laura	3.00	137.00	411.00	
Totals	3.50		502.00	
Total Labor				502.00
		Total this Task		\$502.00

Review of Existing Data and Gaps

	Hours	Rate	Amount	
Lopez, Karla	22.00	97.00	2,134.00	
Newhall, Jacob	.50	182.00	91.00	
Totals	22.50		2,225.00	
Total Labor				2,225.00
		Total this Task		\$2,225.00
		Total this Phase		\$2,727.00

Phase 002 Assessment of Interstate Valley Creek Er
Project Management and Progress Meeting

	Hours	Rate	Amount	
Bulkema, Seth	.75	72.00	54.00	
Rescorla, Laura	2.50	137.00	342.50	
Totals	3.25		396.50	
Total Labor				396.50
		Total this Task		\$396.50

Field Review of Stream Reaches

Project	R-020683-000	LMRWMO - Interstate Valley Creek Study	Invoice	2
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	Hours	Rate	Amount	
Anderson, Amy	10.00	155.00	1,550.00	
Newhall, Jacob	3.50	182.00	637.00	
Painschab, Hannah	21.50	60.00	1,290.00	
Totals	35.00		3,477.00	
Total Labor				3,477.00
		Total this Task		\$3,477.00

Evaluate Streambank Stabilization Measur

	Hours	Rate	Amount	
Anderson, Amy	9.00	155.00	1,395.00	
Otten, Foster	10.00	106.00	1,060.00	
Totals	19.00		2,455.00	
Total Labor				2,455.00
		Total this Task		\$2,455.00

Prioritization and Cost Estimate

	Hours	Rate	Amount	
Anderson, Amy	1.00	155.00	155.00	
Totals	1.00		155.00	
Total Labor				155.00
		Total this Task		\$155.00
		Total this Phase		\$6,483.50

Phase 003 Assessment of Interstate Valley Creek Tr
Field Review of Stream Reaches

	Hours	Rate	Amount	
Anderson, Amy	11.00	155.00	1,705.00	
Painschab, Hannah	2.50	60.00	150.00	
Totals	13.50		1,855.00	
Total Labor				1,855.00
		Total this Task		\$1,855.00

Evaluate Streambank Stabilization Measur

	Hours	Rate	Amount	
Anderson, Amy	9.00	155.00	1,395.00	
Totals	9.00		1,395.00	
Total Labor				1,395.00
		Total this Task		\$1,395.00
		Total this Phase		\$3,250.00

Project	R-020683-000	LMRWMO - Interstate Valley Creek Study	Invoice	2
Phase	004	Watershed Analysis Study to Identify BMP		
Watershed Modeling and Analysis				

	Hours	Rate	Amount	
Pittman, Bryan	1.50	162.00	243.00	
Rescorla, Laura	1.00	137.00	137.00	
Totals	2.50		380.00	
Total Labor				380.00
		Total this Task		\$380.00
		Total this Phase		\$380.00

Billing Limits	Current	Prior	To-Date
Total Billings	12,840.50	2,514.75	15,355.25
Limit			73,798.00
Remaining			58,442.75
		Total this Invoice	\$12,840.50

Outstanding Invoices

Invoice Number	Date	Balance	
1	7/31/2022	2,514.75	
Total		2,514.75	
	Total Now Due		\$15,355.25

LMRWMO 2022 Budget & Financial Summary														2022 Monthly Revenue		
Revenue	Budget		Dec 9, 2021 - Jan 12, 2022	Jan 13 - Feb 9 2022	Feb 10 - Mar 9 2022	Mar 10 - April 13 2022	April 14 - May 11 2022	May 12 - June 8 2022	June 9 - July 13 2022	July 14 - Aug 10 2022	Aug 11 - Sept 14 2022	Sept 15 - Oct 12 2022		2022 Total	Variance	Percent Received
Dues from Members	\$115,735.00					\$62,116.27	\$53,619.29							\$115,735.56	(\$0.56)	100%
Interest	\$600.00		\$33.70	\$33.56	\$30.16	\$39.24	\$34.16	\$30.75	\$57.32	\$47.54	\$79.40	\$72.21		\$458.04	\$141.96	76%
LMCIT Rebate	\$500.00		\$920.00											\$920.00	(\$420.00)	184%
Combined Grant Income	\$131,975.00													\$0.00	\$131,975.00	0%
Subtotal Operating Revenue	\$248,810.00		\$953.70	\$33.56	\$30.16	\$62,155.51	\$53,653.45	\$30.75	\$57.32	\$47.54	\$79.40	\$72.21		\$117,113.60		
Grant Income	\$131,975.00															
2022 Monthly Expenses																
Expenses	Budget		Dec 9, 2021 - Jan 12, 2022	Jan 13 - Feb 9 2022	Feb 10 - Mar 9 2022	Mar 10 - April 13 2022	April 14 - May 11 2022	May 12 - June 8 2022	June 9 - July 13 2022	July 14 - Aug 10 2022	Aug 11 - Sept 14 2022	Sept 15 - Oct 12 2022		2022 Total	Remaining Budget	Percent Expended
Engineering/Technical Assistance																
Technical Assistance	\$5,500.00		\$156.00	\$411.00	\$697.50	\$110.50	\$53.00	\$217.50		\$269.50	\$1,696.00	\$102.50		\$3,713.50	\$6,000.00	68%
Meetings	\$6,000.00		\$300.00	\$750.00	\$341.00	\$542.50	\$544.50	\$790.50		\$387.50	\$1,481.00	\$697.50		\$5,834.50	\$6,500.00	97%
Watershed Plan Amendment	\$40,000.00		\$1,845.00	\$1,038.00	\$1,362.50	\$3,706.00	\$6,913.50	\$3,996.50		\$6,441.00	\$6,411.00	\$3,252.20		\$34,965.70	\$5,034.30	87%
Project Planning/Implementation																
Plan Implementation	\$5,000.00													\$0.00	\$5,000.00	0%
Landscaping for Clean Water Projects	\$12,000.00			\$4,500.00						\$750.00				\$5,250.00	\$6,750.00	44%
Water Monitoring ⁴	\$22,000.00		\$2,660.00	\$2,115.75			\$935.00			\$1,827.50				\$7,538.25	\$14,461.75	34%
Ramsey County Subwatershed Analysis ²	\$4,250.00													\$0.00	\$4,250.00	0%
Grant Matching Funds	\$4,640.00						\$3,040.00							\$3,040.00	\$1,600.00	66%
Education																
Landscaping for Clean Water Workshops	\$6,400.00									\$3,400.00				\$3,400.00	\$3,000.00	53%
MN Water Stewards Program	\$10,000.00			\$120.00	\$600.00		\$892.50							\$1,612.50	\$8,387.50	16%
Storwater Signage Program	\$2,500.00													\$0.00	\$2,500.00	0%
WMO Tabling/Event Materials	\$500.00													\$0.00	\$500.00	0%
General Education Requests	\$2,000.00						\$1,912.50			\$1,147.50				\$3,060.00	(\$1,060.00)	153%
Metro Watershed Partners	\$1,000.00			\$1,000.00										\$1,000.00	\$0.00	100%
Website Update / Maintenance ³	\$4,000.00			\$1,380.00			\$5,305.00			\$382.50				\$7,067.50	(\$3,067.50)	177%
Board Education	\$500.00													\$0.00	\$500.00	0%
Administration																
General Administration	\$36,000.00		\$2.00	\$5,252.00	\$2.00	\$61.83	\$7,999.50		\$4.00	\$6,382.50	\$4.00	\$2.00		\$19,709.83	\$16,290.17	55%
Insurance	\$2,500.00										\$2,473.00			\$2,473.00	\$27.00	99%
Attorney and Audit	\$5,000.00					\$204.00		\$554.40		\$360.20	\$4,151.00	\$1,030.40		\$6,300.00	(\$1,300.00)	126%
Subtotal Operating Expenses	\$169,790.00		\$4,963.00	\$16,566.75	\$3,003.00	\$4,624.83	\$27,595.50	\$5,558.90	\$4.00	\$21,348.20	\$16,216.00	\$5,084.60		\$104,964.78	\$75,373.22	62%
Subtotal Grant Expenses	\$198,324.00		\$5,985.63	\$4,395.83	\$0.00	\$0.00	\$10,940.50	\$3,846.29	\$3,865.00	\$17,563.94	\$14,520.48	\$28,721.09		\$89,838.76	\$138,246.44	45%
Overall Fund Balance			\$263,000.97	\$242,071.95	\$239,099.11	\$296,629.79	\$311,747.24	\$302,372.80	\$298,561.12	\$259,696.52	\$229,039.44	\$195,305.96				
Total Grant Balance			\$112,870.37	\$108,474.54	\$108,474.54	\$108,474.54	\$97,534.04	\$93,687.75	\$89,822.75	\$72,258.81	\$57,738.33	\$29,017.24				
LMRWMO Operating Fund Balance			\$150,130.60	\$133,597.41	\$130,624.57	\$188,155.25	\$214,213.20	\$208,685.05	\$208,738.37	\$187,437.71	\$171,301.11	\$166,288.72				
Unencumbered Operating Fund Balance ¹			\$140,130.60	\$123,597.41	\$120,624.57	\$178,155.25	\$204,213.20	\$198,685.05	\$198,738.37	\$177,437.71	\$161,301.11	\$156,288.72				

Carryover Fund Balance from Dec. 8, 2021

Anticipated use of Fund Balance in 2022

\$267,010.27

\$39,955.00

2022 Budget Notes:

1. \$10,000 set aside in 2022 for 2033 Watershed Plan Update, will add \$5,000 annually to encumbered amount.
2. Is carryover from November 2020 approved expenditure. Budget amended on 3-9-22 due to omission from original 2022 budget.
3. Is carryover from May 2020 approved expenditure. Amended on 3-9-22 due to omission from original 2022 budget.
4. Board approved additional \$13,000 towards Lake Augusta monitoring in 2022 on 3-9-22.

Checks for \$85 and \$211.40 never received by Campbell Knutson, paying with Oct 12, 2022 bill

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

LMRWMO 2022 Grant Budget & Financial Summary																
	Budget	Accumulated Prior to Dec 9, 2021	Dec 9, 2021 - Jan 12, 2022	Jan 13 - Feb 9 2022	Feb 10 - Mar 9 2022	Mar 10 - April 13 2022	April 14 - May 11 2022	May 12 - June 8 2022	June 9 - July 13 2022	July 14 - Aug 10 2022	Aug 11 - Sept 14 2022	Sept 15 - Oct 12 2022		Total	Variance	Percent Received/ Expended
BWSR - FY 2019 Watershed Based Implementation Funding																
Revenue																
BWSR FY-2019 WBIF Payment	\$144,670.00	\$72,335.00												\$72,335.00	\$72,335.00	50%
WBIF Matching Funds	\$59,640.00													\$0.00	\$59,640.00	0%
Total Revenue	\$204,310.00	\$72,335.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$72,335.00	\$131,975.00	35%
Expenses																
Grant Administration	\$8,000.00	\$497.43					\$2,080.00			\$567.00				\$3,144.43	\$4,855.57	39%
Education Program Implementation	\$36,000.00	\$1,899.87		\$492.64			\$2,684.00	\$2,360.00	\$3,865.00		\$2,116.14	\$6,816.14		\$20,233.79	\$15,766.21	56%
Education Program Project Dev.	\$4,670.00	\$913.75		\$3,258.97						\$2,713.50				\$6,886.22	(\$2,216.22)	147%
Education Program Project Dev. Match (WMO)	\$4,640.00						\$3,040.00							\$3,040.00	\$1,600.00	66%
Interstate Valley Creek Project Dev.	\$4,000.00	\$339.96					\$2,972.00			\$2,551.50				\$5,863.46	(\$1,863.46)	147%
Interstate Valley Creek Study	\$44,000.00										\$2,514.75	\$12,840.50		\$15,355.25	\$28,644.75	35%
Interstate Valley Creek Study Match	\$25,000.00													\$0.00	\$25,000.00	0%
Lake Augusta Project Development	\$4,000.00	\$2,334.62		\$644.22			\$3,050.00			\$324.00				\$6,352.84	(\$2,352.84)	159%
Lake Augusta Study	\$44,000.00						\$154.50	\$1,486.29		\$11,407.94	\$9,889.59	\$9,064.45		\$32,002.77	\$11,997.23	73%
Lake Augusta Study Match	\$30,000.00													\$0.00	\$30,000.00	0%
Total Expenses	\$204,310.00	\$5,985.63	\$0.00	\$4,395.83	\$0.00	\$0.00	\$13,980.50	\$3,846.29	\$3,865.00	\$17,563.94	\$14,520.48	\$28,721.09		\$92,878.76	\$111,431.24	45%
FY-19 WBIF Balance		\$66,349.37	\$66,349.37	\$61,953.54	\$61,953.54	\$61,953.54	\$47,973.04	\$44,126.75	\$40,261.75	\$22,697.81	\$8,177.33	-\$20,543.76		-\$20,543.76		
BWSR - FY 2021 Watershed Based Implementation Funding																
Revenue																
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	\$0.00	\$0.00	\$0.00	\$0.00		\$46,521.00	\$55,825.00	45%
Expenses																
Grant Administration	\$10,042.00													\$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	\$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	\$46,521.00	\$46,521.00	\$46,521.00	\$46,521.00		\$46,521.00		
MN DNR - Seidls Lake Shoreline LCCMR Grant																
Revenue																
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	\$0.00	\$0.00	\$0.00		\$0.00	\$457,000.00	0%
Expenses																
Grant Administration/Project Mgmt	\$26,000.00													\$0.00	\$26,000.00	0%
Construction	\$356,000.00													\$0.00	\$356,000.00	0%
Engineering - Construction Docs	\$37,500.00													\$0.00	\$37,500.00	0%
Engineering - Const. Mgmt, Permits, Bids	\$37,500.00															
Total Expenses	\$457,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$419,500.00	0%
Seidls Lake Shoreline Balance		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		
	Budget	Accumulated Prior Years	Dec 9, 2021 - Jan 12, 2022	Jan 13 - Feb 9 2022	Feb 10 - Mar 9 2022	Mar 10 - April 13 2022	April 14 - May 11 2022	May 12 - June 8 2022	June 9 - July 13 2022	July 14 - Aug 10 2022	Aug 11 - Sept 14 2022	Sept 15 - Oct 12 2022		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	\$0.00	\$0.00	\$0.00	\$0.00		\$118,856.00	\$644,800.00	16%
PASS THROUGH MATCH RECEIVED	\$130,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$143,944.00	0%
LMRWMO MATCH PROVIDED	\$13,944.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,040.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$3,040.00	\$644,800.00	22%
GRANT EXPENSES (MINUS WMO MATCH)	\$749,712.00	\$5,985.63	\$0.00	\$4,395.83	\$0.00	\$0.00	\$10,940.50	\$3,846.29	\$3,865.00	\$17,563.94	\$14,520.48	\$28,721.09		\$92,878.76	\$656,833.24	12%
PASS THROUGH MATCH EXPENSES	\$130,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,040.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$3,040.00	\$126,960.00	2%
NET PASS THROUGH MATCH FUND BALANCE		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-\$3,040.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00		
NET FUND BALANCE (MINUS WMO MATCH)		\$112,870.37	\$112,870.37	\$108,474.54	\$108,474.54	\$108,474.54	\$97,534.04	\$93,687.75	\$89,822.75	\$72,258.81	\$57,738.33	\$29,017.24		\$25,977.24		



MEMORANDUM

To: LMRWMO Board of Managers
From: Joe Barten, Dakota County SWCD
Subject: Year-End Budget Projection
Date: October 7, 2022

Background:

The 2022 budget for the LMRWMO as shown on the financial summary was approved at the October 13th, 2021 meeting of the Board of Managers. The LMRWMO financial policy states that the Board seeks to maintain at least a 40% annual operating budget in cash reserves.

The 2022 annual operating budget is approximately \$170,000, which is unusually high, with nearly \$50,000 in expenses towards the Watershed Plan update, which only happens every 10 years. As of October 7, 2022, the LMRWMO has an overall fund balance of \$195,000 and an operating fund balance of \$166,000. A portion of those funds, \$10,000, are set aside for the next generation LMRWMO Watershed Plan update in 2031 and some dedicated to current grant projects. This provides an unencumbered fund balance (cash reserve balance) of \$156,000.

Budget considerations for the remainder of 2022 include:

Revenue:

All membership dues have been received for the calendar year. No additional revenue is expected. Grant reimbursement revenue is expected in early 2023.

Operating Expenses:

Approximately \$50,000 of estimated operating expenses remain for the calendar year. These include engineering, watershed plan amendment, water monitoring, administration, project, and education expenses.

The LMRWMO is expected to have savings in the sign creation, Water Stewards program, and administration line items. Budget overages are anticipated in legal, website, and education categories, due to the following factors:

- Legal assistance was needed on the Joint Powers Agreement updates and for multiple agreements.

- Costs associated with development of the new LMRWMO website that were carryover costs not billed until 2022 and not in original 2022 budget.
- Additional time allocated to developing a shoreline restoration presentation for Mendota Heights residents, approved by the LMRWMO Board in 2022 but not in original budget.

Grant Expenses:

Approximately \$100,000 of estimated grant expenses remain for the calendar year. These are for not yet billed work from Q3 and Q4 towards projects that are almost entirely funded by the Fiscal Year 2019 Watershed Based Implementation Funding grant. There are 4 separate projects with 5 different consultants providing billing hours yet in 2022. All of these projects are on schedule to be completed in 2022. These projects are described in more detail via a separate memorandum for the October 12th, 2022 Board meeting.

Summary:

With anticipated overages in some budget categories, unbudgeted additional expenses, and savings in other categories, the total LMRWMO expenses for 2022 are anticipated to be approximately \$10,000 under the overall budgeted amount.

Upon review of the LMRWMO's overall finances, there appears to be sufficient cash reserves on hand going into 2023. However, the expenses from these grant projects will deplete the overall fund balance to approx. \$35,000 for a short time in early 2023 (which is below the 40% financial policy amount) until grant reimbursement is received from the City of Mendota Heights and the State of MN in early 2023.

Under a conservative estimate and barring any unexpected or significant expense, it is likely the cash reserves at the end of 2022/start of 2023 will be as follows:

Current fund balance as of 10-12-22:	\$195,000
Anticipated year end grant expenditures through 1-11-23:	-\$110,000
Anticipated year end operating expenditures through 1-11-23:	-\$50,000
Year End (1-11-23) Fund Balance Projection:	\$35,000
Anticipated Grant Reimbursements in Q-1 of 2023:	\$127,000

I recommend exploring if Mendota Heights can be billed directly for their approx. \$55,000 in matching funds, vs. the LMRWMO paying the consultant up front and later asking for reimbursement, to alleviate the depletion of WMO funds. The LMRWMO could also send Member Dues invoices slightly earlier than usual to help alleviate the interim low fund balance.

Attached: None

Board Action Requested: Discuss year-end budget projection and preferred steps

Barten, Joe

From: Alex Van Loh <avanloh@freshwater.org>
Sent: Wednesday, September 21, 2022 10:24 AM
To: lschwantes@capitolregionwd.org; christina.schmitt@hennepin.us; Barten, Joe; AMoore@mwmo.org; ksommerfeld@ricecreek.org; shatzenbihler@rochestermn.gov; EMahon@rpbcd.org; sage.passi@rwmwd.org; nick.voss@vlawmo.org; Moore-Kutz, Brita
Cc: Kris Meyer
Subject: Minnesota Water Stewards Recruiting Materials (2023)

Follow Up Flag: Follow up
Flag Status: Flagged

WARNING: External email. Please verify sender before opening attachments or clicking on links.

Hi MWS Partners,

Fall is beginning and recruiting season is upon us! We have scheduled information sessions over the next couple months and the new program year officially starts Tuesday, January 10, 2023 with our Kickoff Workshop. Below are links to recruiting materials and important pages.

Please let me know how many Stewards you plan to sponsor this year. This number doesn't have to be completely firm yet, but give us your best estimate/hope. Tuition remains \$1,500 per Steward. If you plan to sponsor artists, please also let me know that number. If you have not sponsored artists in the past, but are considering it this year, let me know and we can chat about what that entails.

I will forward applications to you as they come in and you can set up phone calls/interviews with the candidates before you make your selections. Final cohort rosters will be due in December.

- [Shared recruiting folder](#) with flyers, logos, ad for newspapers/social media, and informational handouts. Please feel free to add photos and materials others might find helpful!
- [Info session registration page](#)
- [Program training schedule page](#)
- [Application](#)
- [Art for Water page and application](#)

Let me know if you have any questions or comments. I'm looking forward to seeing you on Tuesday, October 11 at the Confluence celebration. Please encourage your stewards to attend ([RSVP here](#)) and share project updates – especially the graduating group!

Cheers,
Alex

Alex Van Loh ([he/him](#))

Education and Program Coordinator

Freshwater

2550 University Ave. W Ste. 212N | St. Paul, MN 55114

avanloh@freshwater.org

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LMRWMO Proposed 2023 Budget & Historical Budgets (WMO Funded Operations Only, Grants Excluded)

ESTIMATED REVENUES AND ASSETS		2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2022 Estimated Actual	2023 Budget 5% Increase	2023 Budget 10% Increase
Dues from Members		\$88,046	\$94,209	\$110,224	\$110,224	\$115,735	\$115,735	\$121,500	\$127,300
Interest		\$450	\$500	\$500	\$600	\$600	\$600	\$600	\$600
Other/Grant Match		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LMCIT Rebate		\$1,000	\$500	\$500	\$200	\$200	\$200	\$250	\$250
TOTAL		\$89,496	\$95,209	\$111,224	\$111,024	\$116,535	\$116,535	\$122,350	\$128,150
ESTIMATED EXPENSES AND LIABILITIES		2018 Budget	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2022 Estimated Actual	2023 Budget 5% Increase	2023 Budget 10% Increase
Engineering/Technical Assistance									
Technical Assistance		\$5,500	\$5,500	\$5,500	\$5,500	\$6,000	\$6,000	\$5,500	\$5,500
Meetings		\$6,000	\$6,000	\$6,000	\$6,000	\$6,500	\$6,500	\$6,500	\$6,500
Plan Reviews		\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pine Bend Ravine Study								\$5,000	\$5,000
Watershed Plan Amendment		\$0	\$0	\$40,000	\$40,000	\$40,000	\$38,000	\$6,500	\$6,500
Subtotal		\$23,500	\$11,500	\$51,500	\$51,500	\$52,500	\$50,500	\$23,500	\$23,500
Project Implementation									
Plan Implementation		\$5,000	\$5,000	\$0	\$0	\$5,000	\$4,000	\$5,400	\$5,400
FY-19 WBIF Matching Funds		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FY-21 WBIF Matching Funds								\$9,300	\$9,300
Landscaping for Clean Water Projects		\$15,000	\$15,000	\$15,000	\$15,000	\$12,000	\$12,000	\$12,000	\$12,000
Water Monitoring		\$4,000	\$6,000	\$6,500	\$6,500	\$9,000	\$22,000	\$12,200	\$12,200
Subtotal		\$24,000	\$26,000	\$21,500	\$21,500	\$26,000	\$38,000	\$38,900	\$38,900
Education									
Landscaping for Clean Water Classes		\$4,800	\$6,400	\$6,400	\$6,400	\$6,400	\$6,800	\$7,200	\$10,800
MN Water Stewards		\$5,000	\$8,200	\$8,500	\$7,500	\$10,000	\$3,200	\$3,600	\$10,000
Storm Drain Stenciling Program		\$0	\$3,500	\$0	\$0	\$0	\$0	\$4,500	\$4,500
Stormwater Signage Program		\$0	\$2,500	\$2,500	\$2,500	\$2,500	\$500	\$0	\$0
WMO Tabling Materials		\$0	\$0	\$600	\$600	\$500	\$0	\$500	\$500
General Education Requests & Board Tour		\$2,000	\$1,000	\$1,000	\$1,000	\$2,000	\$3,500	\$5,400	\$5,400
Metro Watershed Partners Membership		\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Website Maintenance and Updates		\$1,600	\$1,700	\$1,700	\$1,700	\$4,000	\$7,167	\$2,800	\$2,800
Board Education		\$1,000	\$1,000	\$1,500	\$1,500	\$500	\$0	\$200	\$200
Subtotal		\$20,400	\$27,420	\$29,520	\$28,520	\$26,900	\$22,167	\$25,200	\$35,200
Administration									
General Administration		\$19,000	\$20,761	\$30,000	\$30,000	\$36,000	\$34,000	\$34,400	\$34,400
Insurance		\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
Attorney and Audit		\$4,500	\$4,500	\$4,500	\$4,500	\$5,000	\$7,300	\$5,500	\$5,500
Subtotal		\$27,400	\$29,161	\$38,400	\$38,400	\$43,500	\$43,800	\$42,400	\$42,400
Cumulative Set Aside for 4th Gen Plan and Grants		\$35,000	\$40,000	\$30,000	\$30,000	\$10,000	\$55,000	\$15,000	\$15,000
TOTAL		\$100,300	\$99,081	\$140,920	\$139,920	\$148,900	\$154,467	\$130,000	\$140,000
40% Goal of Unencumbered Fund Balance		\$40,120	\$39,632	\$56,368	\$55,968	\$59,560	\$61,787	\$52,000	\$56,000
Year End Fund Balance (Estimated)							\$101,988	\$94,338	\$90,138

Notes:

Will likely have 12 meetings again in 2023

For work remaining in 2023

Added for future grant applications

Added Thompson Lake chloride monitoring

Consider shoreline presentation

Additional for future grant coordination, finalize plan

Lower Mississippi River WMO Cost Allocation Formula, Past Membership Dues, and 2023 Proposed Membership Dues

City	2015 Total Value (Real Property) ¹	2022 Total Value (Real Property) ¹	Value / Total Value	Total Acres with ROW	Acres / Total Acres	Formula ²	Rounded % Contribution
Inver Grove Heights	\$2,861,932,446	\$4,244,734,876	0.339392	18,244	0.5175	0.4285	43%
Lilydale	\$220,632,544	\$220,632,544	0.017641	494	0.0140	0.0158	2%
Mendota Heights*	\$2,488,274,045	\$2,488,274,045	0.198952	5,395	0.1530	0.1760	18%
Saint Paul	\$1,193,060,300	\$1,367,557,600	0.109344	2,955	0.0838	0.0966	10%
South Saint Paul	\$1,866,536,000	\$1,866,536,000	0.149241	3,868	0.1097	0.1295	13%
Sunfish Lake	\$223,413,755	\$223,413,755	0.017863	1,085	0.0308	0.0243	2%
West Saint Paul	\$2,095,746,826	\$2,095,746,826	0.167567	3,212	0.0911	0.1293	13%
Total	\$10,949,595,916	\$12,506,895,646	1.0000	35,253	1.0000	1.0000	1.0000

Notes:

¹ Assessment year 2021; Pay year 2022 Property Values

² Cost Allocation Formula = 50% x Value/Total Value + 50% Ac/Total Ac, where total area includes ROW

Past Membership Dues comparison)	(for	2018	2019	2020	2021	2022 Dues	2023 Dues	2023 Dues
Change from Previous Year		5% Increase	7% Increase	17% Increase	No Increase	5% Increase	5% Increase	10% Increase
Inver Grove Heights		\$ 38,553.44	\$ 41,252.18	\$ 48,265.05	\$ 48,265.05	\$ 50,678.31	\$ 53,212.22	\$ 55,746.14
Lilydale		\$ 1,384.21	\$ 1,481.10	\$ 1,732.89	\$ 1,732.89	\$ 1,819.53	\$ 1,910.51	\$ 2,001.49
Mendota Heights		\$ 16,029.90	\$ 17,151.99	\$ 20,067.83	\$ 20,067.83	\$ 21,071.22	\$ 22,124.78	\$ 23,178.34
Saint Paul		\$ 7,522.83	\$ 8,049.43	\$ 9,417.83	\$ 9,417.83	\$ 9,888.72	\$ 10,383.16	\$ 10,877.59
South Saint Paul		\$ 11,312.49	\$ 12,104.36	\$ 14,162.11	\$ 14,162.11	\$ 14,870.21	\$ 15,613.72	\$ 16,357.23
Sunfish Lake		\$ 2,237.34	\$ 2,393.96	\$ 2,800.93	\$ 2,800.93	\$ 2,940.98	\$ 3,088.03	\$ 3,235.08
West Saint Paul		\$ 11,005.44	\$ 11,775.82	\$ 13,777.71	\$ 13,777.71	\$ 14,466.59	\$ 15,189.92	\$ 15,913.25
Totals		\$ 88,045.65	\$ 94,208.85	\$ 110,224.35	\$ 110,224.35	\$ 115,735.57	\$ 121,522.35	\$ 127,309.12

**2023 Dakota County SWCD Work Plan and Budget for the
Lower Mississippi River Watershed Management Organization**

7.0 DRAFT 2023 SWCD/LMRWMO
Agreement for Services

TASK	CALCULATION			SUBTOTAL
Administration	Hours	Rate	Fees	
Administration and Planning <ul style="list-style-type: none"> • Coordinate Board packet materials for 12 meetings including, minutes, meeting space, relevant agenda items, and support information. • Develop and distribute Board packets to members, alternates, and partners, prepare press releases or public notices as needed. • Prepare annual reports, newsletter, plans, financial reports, Board lists, meeting information, and any other information requested by the State. • Maintain all LMRWMO documents as required. • Coordinate audit, financial tracking, member dues. • Prepare annual budget from approved plan and LMRWMO Board priorities. • Participate in State grant funding process, ie. WBIF. • All other duties as necessary. 	220	\$90.00	\$200.00	\$20,000.00
		Fee for paper, printing, and postage		
Watershed Management Plan Update Coordinate with consultant, WMO Board, partners, and State Agencies on the plan update approval.	50	\$90.00	\$0.00	\$4,500.00
Correspondence & Grant Coordination <ul style="list-style-type: none"> • Coordinate and correspond with state agencies, regional organizations, and Member Cities, regarding watershed management or WMO topics. • Submit grant proposals to seek funding as requested, coordinate with grant recipients, and execute grant agreements. 	110	\$90.00	\$0.00	\$9,900.00
Administration Total				\$34,400.00

Education and Outreach	Hours	Rate	Fees	
Website Hosting and Maintenance Host and maintain a website, as required by BWSR, with meeting information, plans, reports, grants and other information.	20	\$90.00	\$1,000.00	\$2,800.00
		Fee for web hosting		
Landscaping for Clean Water (LCW) Provide access to the Landscaping for Clean Water Introduction Class Materials, Design Course Materials and Maintenance Workshop <i>(Includes online registration, partner coordination, presentation creation and updates, creation of education and outreach materials, participant tracking, one-on-one design assistance. Some classes will be virtual in 2023)</i>			\$7,200.00	\$7,200.00
		Introduction Class = \$1,800 Design Course = \$3,600 Maint. Workshop = \$1,800		

**2023 Dakota County SWCD Work Plan and Budget for the
Lower Mississippi River Watershed Management Organization**

LCW Shoreline Presentation Development				\$3,600.00	\$3,600.00
Create materials and provide a shoreline specific Landscaping for Clean Water presentation for lake associations and other LRMWMO residents.					
Water Stewards Program	40	\$90.00	\$0.00		\$3,600.00
Coordinate with Freshwater Society and past Stewards on volunteer opportunities, hold quarterly steward meetings. (assumes not funding new Stewards in 2023)					
Storm Drain Stenciling Program	50	\$90.00	\$0.00		\$4,500.00
Roll out and implement the storm drain stenciling program developed in 2022 in coordination with volunteers and City contacts.					
General Education Items	60	\$90.00	\$0.00		\$5,400.00
<ul style="list-style-type: none"> Organize and host LMRWMO Board driving tour of completed and future projects. Participate in Metro Watershed Partners organizational meetings and programs. Respond to public education requests for information, provide educational materials to Member Cities for use in social media and meeting MS4 requirements. 					
Education and Outreach Total					\$27,100.00

Technical Assistance	Hours	Rate	Fees	
Water Monitoring & Data Management	80	\$90.00	\$5,020.00	\$12,220.00
<ul style="list-style-type: none"> Coordinate with Met Council on sampling program, volunteer recruitment and training, sample pickup and dropoff, and sample analysis. Manage data transfer from volunteers and process data for reporting and lake factsheets. Prepare annual monitoring reports and provide monitoring data to State agencies or Cities. Perform up to 2 monitoring events as necessary for CAMP volunteers. Perform 2 choride sampling events at Thompson Lake, (Dakota County funds other 2 events). 	Fee is for samples to be analyzed at Met Council lab for all monitoring.			
Plan Implementation & Project Management	60	\$90.00	\$0.00	\$5,400.00
Provide technical and project management assistance to implement projects identified in Watershed Plan, coordinate with stakeholders, develop projects. Review and comment on wetand issues, EIS's, or EAWs.				

**2023 Dakota County SWCD Work Plan and Budget for the
Lower Mississippi River Watershed Management Organization**

Landscaping for Clean Water	\$8,000.00	\$8,000.00
Provide technical assistance to homeowners including project layout, mid-point checks, and final inspections for raingardens, native plantings and shoreline stabilizations.	\$500 in technical assistance per project with 16 projects in 2023	
Technical Assistance Total		\$25,620.00

Cost Share	Fees	
Landscaping for Clean Water	\$4,000.00	\$4,000.00
Provide cost share to landowners for projects including raingardens, native plantings and shoreline stabilization projects consistent with SWCD cost share policies.	\$250 grant per project, with 16 projects in 2023	
Cost Share Total		\$4,000.00

Total Agreement Not-to Exceed	\$91,120.00
--------------------------------------	--------------------

Note: 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.

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Memorandum

To: Lower Mississippi River Watershed Management Organization Board of Managers
From: Greg Williams and Joe Barten
Subject: LMRWMO Plan Update – Response to comments from formal review and remaining Plan schedule
Date: October 6, 2022
Project: 23191436.00

The Lower Mississippi River Watershed Management Organization (LMRWMO) is in the process of updating its 4th generation Watershed management Plan (Plan). The Plan outlines the LMRWMO's priorities and actions over a 10-year period from 2023-2032. The LMRWMO Administrator submitted the draft Plan for formal 60-day review consistent with Minnesota Statutes 103.231 Subs. 7 on August 5, 2022 with comments due by October 7, 2022. The following organizations provided formal comment on the draft Plan.

- City of St. Paul
- City of Sunfish Lake
- City of West St. Paul
- Dakota County Soil and Water Conservation District (SWCD)
- Dakota County
- Metropolitan Council
- Minnesota Board of Water and Soil Resources (BWSR)
- Minnesota Department of Transportation (MnDOT)
- Minnesota Pollution Control Agency (MPCA)

The Minnesota Department of Natural Resources (MDNR) also provided a letter of no comment. Complete comment letters or correspondence are attached to this memorandum.

Responses to Comments

Consistent with Minnesota Statutes 103.231 Subd. 7, the LMRWMO must prepare and distribute responses to comments received during the review period to BWSR and all organizations providing comment. Barr Engineering Co. (Barr) staff and the Administrator are in the process of preparing draft response to formal comments. Draft responses to comments will be provided as soon as possible ahead of the October 12, 2022 LMRWMO meeting.

The Administrator and Barr staff seek Board of Managers review, discussion, and approval of the draft responses to comments (as revised per Board discussion) at the October 12, 2022 LMRWMO meeting, if

the Board can reach sufficient consensus and pending edits are minor. If the Managers cannot reach consensus and additional discussion and review of draft responses is required, we recommend that the Managers hold a special meeting again in late October to approve the draft responses to comments. This schedule is recommended to allow sufficient time for the public hearing required per Minnesota Statutes 103.231 Subd. 7. and allow Plan adoption within the extension granted by BWSR

Public Hearing

The LMRWMO Board of Managers must host a public hearing on the draft Plan at least 14 days after the close of the 60-day review period and at least 10 days after distributing the LMRWMO response to comments. We recommend that the Managers hold the public hearing as part of their regularly scheduled LMRWMO meeting on November 9, 2022. This schedule assumes the Managers can reach consensus on the draft response to comments at the October 12, 2022 meeting or an additional special meeting later in October).

Final (90-day) Plan Review, Approval, and Adoption

Barr staff will revise the draft Plan under the direction of the Administrator once the Managers have approved the responses to comments. Following the public hearing (and any associated Plan edits), the Administrator will submit the Plan to BWSR for 90-day review. Within the 90-day review period, the Administrator and/or Barr staff will present on the draft Plan to the BWSR central regional committee, ideally in January, 2023. The central regional committee will make a recommendation to the BWSR Board regarding draft Plan approval (anticipated in January or March 2023 – the BWSR Board does not meet in February). After the BWSR Board has approved the draft Plan, the Board of Managers may adopt the Plan at the following LMRWMO meeting.

Schedule Summary

The events described above are listed below sequentially for summary purposes:

- **Before October 12, 2022** – Barr staff/Administrator provide draft responses to comments
- **October 12, 2022** – Managers review the draft responses to comments, revise as needed, and authorize staff to distribute responses and schedule a public hearing
- **Late October, 2022** (*if needed*) – Additional Manager meeting to approve response to comments
- **November 9, 2022** – Board of Managers host a public hearing on the draft Plan, receive comments, and authorize staff to revise the Plan as needed and submit for final 90-day review
- **Mid-November, 2022** – Administrator submits the draft Plan for final BWSR review

To: Lower Mississippi River Watershed Management Organization Board of Managers
From: Greg Williams and Joe Barten
Subject: LMRWMO Plan Update – Response to comments from formal review and remaining Plan schedule
Date: October 6, 2022
Page: 3

- **January(?), 2023** – Staff present the draft Plan to the BWSR regional subcommittee; the subcommittee makes a recommendation for adoption to the BWSR Board
- **January 25 or March 22, 2023** – the BWSR Board approves the draft Plan at their January or March meeting (no February meeting)

Requested Manager Action:

1. Review the formal agency comments to the draft LMRWMO Watershed Plan (attached)
2. Review the draft response to comments (provided after the October 12, 2022 meeting packet)
3. Discuss, revise, and approve, as applicable, the draft responses to comments at the October 12, 2022 LMRWMO, or schedule a special meeting for further discussion of the responses to comments.
4. If applicable, authorize the Administrator to distribute the responses to comments and schedule a public hearing concurrent with the November 9, 2022 LMRWMO meeting



October 7, 2022

Mr. Joe Barten, Administrator
Lower Mississippi River Watershed Management Organization
4100 220th St. West, Suite 102
Farmington, MN 55024

RE: 60-day Comment Period for Draft 2023-2032 Watershed Management Plan

Dear Mr. Barten:

The City of Saint Paul has reviewed the above referenced draft Plan prepared by the Lower Mississippi River Watershed Management Organization (LMRWMO). We appreciate our relationship with your agency and the opportunity to participate in the development of the draft Plan.

We look forward to conversations with how LMRWMO activities over the next 10 years can mutually support our respective goals. City Staff has provided feedback during the early working drafts of LMRWMO's watershed management plan update. We appreciate that those comments were considered in the draft plan.

The draft Watershed Management Plan reflects a strong forward-thinking lens organized in a colorful and engaging format. The main themes of the 10-year plan provides a solid foundation for managing the resources in collaboration and partnership with local governments. The implementation areas are described well with clear timetables and priorities that reflect the management issues and goals.

The City of Saint Paul is updating its storm water ordinances and creating a Storm Water Standards Design Manual to help guide developers in designing projects that meet site needs, protect Waters of Saint Paul and the State of Minnesota, and meet regulatory obligations from numerous agencies. These ordinances and guideline updates will be in place at the start of 2023. The City of Saint Paul believes that their updated guidelines and ordinance meet the spirit of the Watershed Management Organization's 2023-2032 draft plan.

In all, the draft Plan is a thorough and comprehensive guide for LMRWMO for the next 10 years. The LMRWMO is a valued partner in our stewardship and resource management. On behalf of staff within major city departments, thank you for the opportunity to comment on the draft Plan. If there are any items that you wish to discuss, please contact me directly at (651) 266-9112.



SAINT PAUL
SAFETY & INSPECTIONS

DEPARTMENT OF SAFETY & INSPECTIONS (DSI)
ANGIE WIESE, DIRECTOR

375 Jackson Street, Suite 220
Saint Paul, MN 55101-1806
Tel: 651-266-8989 | Fax: 651-266-9124

Sincerely,

Andrew Hogg
Water Resource Coordinator

cc: Luis Pereira, Planning Director
Bruce Elder, Sewer Utility Manager
Russ Stark, Mayor Melvin Carter's Office
YaYa Diatta, Zoning Administrator
Steve Ubl, Building Official
Water Resource Working Group

From: [Barten, Joe](#)
To: [Greg Williams](#)
Subject: FW: 60-Day Formal Agency Review and Comment: LMRWMO Ten-Year Plan Amendment
Date: Thursday, October 6, 2022 8:51:39 AM
Attachments: [image353755.png](#)

CAUTION: This email originated from outside of your organization.

From Sunfish Lake.

Joe Barten

Senior Resource Conservationist, 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

From: Jeff Sandberg <JSandberg@wsbeng.com>
Sent: Thursday, October 6, 2022 8:20 AM
To: Barten, Joe <Joe.Barten@CO.DAKOTA.MN.US>
Cc: steve.christopher@state.mn.us
Subject: RE: 60-Day Formal Agency Review and Comment: LMRWMO Ten-Year Plan Amendment

WARNING: External email. Please verify sender before opening attachments or clicking on links.

Good morning Joe,

Thank you for the opportunity to provide comment on the LMRWMO draft 4th Generation Watershed Management Plan. On behalf of the City of Sunfish Lake, I submit the following comments:

- 2.4.1.3 Water Quality Policies, P1 – The proposed update to the LMRWMO plan uses the water quality volume calculation language from the 2020 MS4 permit for linear and non-linear projects. However, the MS4 permit includes additional language for linear projects that are unable to provide the full water quality volume within the existing right-of-way a reasonable attempt to obtain additional right-of-way, easement, or other permission to treat the stormwater during the project planning process must be made. It goes on to say if additional right-of-way, easements, or other permission cannot be obtained, owners of construction activity must maximize the treatment of the water quality volume prior to discharge from the MS4. The City would request similar language for linear projects unable to obtain right-of-way or easement be added to the LMRWMO policy to be consistent with the MS4 permit.
- Table 4-1 notes that the City of Sunfish Lake's volume control standard is 1.1 inches of runoff from net new (i.e. increased) impervious surfaces however, the City's Engineering Guidelines

(dated November 2018) note the volume control requirement is 1.0 inches of runoff from the new impervious surfaces for development and 1.0 inches of runoff from the new and/or fully reconstructed impervious surfaces for redevelopment. It is requested the table be updated to reflect the City's Engineering Guidelines.

- The city would like to increase opportunities to improve water quality in Hornbeam Lake to keep it off the MN Impaired Waters list. The city would like to continue partnering on improvements in Sunfish Lake to keep the lake delisted.
- The city would like to increase opportunities to improve water quality in Sunfish Lake. Implementation item 6.1.2 of the City's 2018 Comprehensive Stormwater Management Plan identified a potential partnership with LMRWMO to apply a herbicide treatment for curly leaf pondweed to Sunfish Lake.

Please advise if you have any questions about the comments above.

Warm Regards,

Jeff Sandberg, PE
Sunfish Lake City Engineer

Jeff Sandberg

Sr. Project Manager

651.286.8474 (o) | 763.229.1643 (m)

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For a list of WSB employee licenses and certifications visit [here](#).

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

Sent: Friday, August 5, 2022 1:45 PM

To: Murphy, Patrick G (CI-StPaul) <patrick.g.murphy@ci.stpaul.mn.us>; Sue Polka <spolka@southstpaul.org>; Ross Beckwith <RBeckwith@wspmn.gov>; CATHY IAGO <cjiago@comcast.net>; Jeff Sandberg <JSandberg@wsbeng.com>; City of Lilydale (<cityoflilydale@comcast.net> <cityoflilydale@comcast.net>; jlangseth@barr.com; Brian Connolly <bconnolly@ighmn.gov>; Ruzek, Ryan <ryanr@mendota-heights.com>; bmieleke@myservion.com; Zabel, Mark <Mark.Zabel@CO.DAKOTA.MN.US>; aeleria@capitolregionwd.org; matt.moore@woodburymn.gov; tina.carstens@rwmwd.org; naiadconsulting@gmail.com; Gallagher, Ashley <Ashley.Gallagher@CO.DAKOTA.MN.US>; Watson, Brian

<Brian.Watson@CO.DAKOTA.MN.US>; Becker, Brad <Brad.Becker@CO.DAKOTA.MN.US>; Neppl, Valerie <Valerie.Neppl@CO.DAKOTA.MN.US>; Behan, Michael <Michael.Behan@CO.DAKOTA.MN.US>; Ann.WhiteEagle@co.ramsey.mn.us; Steve Christopher <Steve.Christopher@state.mn.us>; Beth.Neuendorf@state.mn.us; Jeff.Risberg@state.mn.us; Judy.Sventek@metc.state.mn.us; Jeffrey.Berg@state.mn.us; John.Freitag@state.mn.us; Dan.Lais@state.mn.us; megan.moore@state.mn.us; Huinker, Taylor (DNR) <Taylor.Huinker@state.mn.us>; mendotadakota@gmail.com
Cc: Schmidtke, Diane <Diane.Schmidtke@CO.DAKOTA.MN.US>; Coudron, Curt <Curt.Coudron@CO.DAKOTA.MN.US>; Greg Williams <GWilliams@barr.com>
Subject: 60-Day Formal Agency Review and Comment: LMRWMO Ten-Year Plan Amendment

EXTERNAL EMAIL

Metro Watershed Plan Reviewers,

The Lower Mississippi River Watershed Management Organization (LMRWMO) has completed their draft 4th Generation Watershed Management Plan. The Plan is now on its 60 day review with comments due by **October 7, 2022**. Comments on the draft Plan should be provided to Joe.Barten@co.dakota.mn.us and copied to BWSR Board Conservationist Steve Christopher at Steve.Christopher@state.mn.us. The draft Plan is available on the LMRWMO website at: <https://lmrwmo.org/about-us/watershed-management-plan/>

You are receiving this email because you are either listed on the Metro Plan Review Roster or you are the local county or city contact. Many copied on this email participated in the Watershed Plan TAC meetings. On behalf the LMRWMO Board of Managers, we thank you for taking the time to participate in the TAC meetings and developing the draft Watershed Plan.

If you have any questions, feel free to contact me at (952) 212-2266 or via email at joe.barten@co.dakota.mn.us.

Thank you for your time and assistance in providing this valuable review.

Joe Barten

Senior Resource Conservationist, 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

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From: [Barten, Joe](#)
To: [Ross Beckwith](#)
Cc: [Greg Williams](#)
Subject: RE: is it too late?
Date: Thursday, October 6, 2022 9:13:09 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

CAUTION: This email originated from outside of your organization.

Not too late for comments, thanks Ross!

Joe Barten

Senior Resource Conservationist, 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

From: Ross Beckwith <RBeckwith@wspmn.gov>
Sent: Thursday, October 6, 2022 9:09 AM
To: Barten, Joe <Joe.Barten@CO.DAKOTA.MN.US>
Subject: is it too late?

WARNING: External email. Please verify sender before opening attachments or clicking on links.

The City of West St. Paul has the following comments on the proposed plan amendments.

1. 4.1.3 Water Quality Policies, P1 – The city's current ordinance allows lessor stormwater volume control practices for linear projects where right-of-way is lacking, in line with the MS4 permit. The proposed update to the LMRWMO plan uses the water quality volume calculation language from the 2020 MS4 permit for linear and non-linear projects. However, the MS4 permit includes additional language for linear projects that are unable to provide the full water quality volume within the existing right-of-way a reasonable attempt to obtain additional right-of-way, easement, or other permission to treat the stormwater during the project planning process must be made. It goes on to say if additional right-of-way, easements, or other permission cannot be obtained, owners of construction activity must maximize the treatment of the water quality volume prior to discharge from the MS4. The City would request similar language for linear projects unable to obtain right-of-way or easement be added to the LMRWMO policy to be consistent with the MS4 permit.
2. 4.1.3 Water Quality Policies, P2 – The City's current ordinance requires stormwater management for projects with 1 acre or more of disturbance. The updated plan proposes

permanent water quality treatment for projects that disturb ½ acre or more if more than half the parcel is located within a watershed tributary to LMRWMO Regulatory Waterbodies. A portion of West St. Paul, including a stretch of Robert Street with commercial lots, would be included in this area and the City would be required to administer different requirements at different locations throughout the City. This is a concern for the City of West St. Paul as this is not consistent with the MPCA MS4 general permit and could create situations where neighboring properties are held to different standards.

3. Table 4-1 – The table notes that the City of West St. Paul’s buffer requirement for wetlands is a minimum 30 feet however the City’s Local Surface Water Management Plan notes a minimum 15 feet in Policy 8.2 of Section 3. It is requested Table 4-1 be updated to reflect the City’s current standard.
4. The City looks forward to opportunities to partner on studies and projects with the LMRWMO including those focused on Thompson Lake and Dodd Road.

Ross Beckwith, P.E.
Public Works Director/City Engineer



Office: 651.552.4130
Email: rbeckwith@wspmn.gov

City of West St. Paul
1616 Humboldt Ave
West St. Paul, MN 55118



www.wspmn.gov

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October 7, 2022

Joe Barten, LMRWMO Administrator
c/o Dakota Soil and Water Conservation District
4100 220th Street West, Suite 102
Farmington, Minnesota 55024

Joe,

Thank you for the opportunity to comment on the draft 10-year Comprehensive Watershed Management Plan (Plan) for the Lower Mississippi River Watershed Management Organization (LMRWMO). We appreciate the opportunity to be part of the planning process and the partnership the LMRWO, member cities and Dakota County Soil and Water Conservation District (SWCD) have shared over the years.

The Plan includes an Implementation Schedule and Activity Description Table (Table 5-1). This Table includes six categories with activities that will be pursued over the next 10-years. We offer the following comments to the Plan specific to Table 5-1.

- Under the Studies Category, Item S-3 and S-10 there is reference to conducting Subwatershed Assessments for Rogers Lake and Thompson Lake. The SWCD may be able to partner with the LMRWMO on these two assessments and leverage funds. It is difficult to predict what funding may become available for these two studies, but listing the SWCD as a Partner would advance our commitment to the effort of accelerating implementation of BMPs.
- Similar to the comment above, under the Projects category, Items P-2 to P-11, if listed as a Partner the SWCD can advance our ability to seek funds and assist with the installation of small to medium sized BMPs for stormwater quality within these priority areas. Having this reference in your Plan is important if we attempt to secure grant funds.
- Under the Monitoring Category, Item MN-1, MN-2, M-3 there is the ability to list the SWCD as a Partner. We currently provide water monitoring tasks to the LMRWMO.
- Under the Administration Category, Item AD-1, AD-3 and potentially others, the SWCD is not listed as a Partner. We have been providing Administrative services to the LMRWMO under the last two watershed management plans and hope to continue to partner and provide these services.

The Plan is well organized and written. We look forward to our continued partnership to implement the Plan.

Sincerely,

A handwritten signature in blue ink that reads "Brian Watson".

Brian Watson
SWCD District Manager

cc: Steve Christopher, BWSR Board Conservationist



10/6/2022

Joe Barten
LMRWMO Administrator
Via email

Dear Mr. Barten,

Thank you for the opportunity to comment on the draft fourth generation Watershed Management Plan for the Lower Mississippi River Watershed Management Organization (LMRWMO). Dakota County interacts with the LMRWMO in a variety of capacities which include groundwater protection, stormwater management (as a permitted MS4), and through collaborative efforts to improve Thompson Lake water quality within Thompson County Park. Dakota County offers the following comments for LMRWMO consideration in response to the draft Plan:

- 1) Dakota County is supportive of the LMRWMO Plan placing a high priority on addressing Thompson Lake's nutrient and chloride impairments. The County appreciates continued education efforts, funding, and projects implemented via Dakota SWCD's Landscaping for Clean Water Program and larger Capital Improvement Projects led by the LMRWMO.
- 2) Dakota County supports continued collaborative efforts to conduct annual in-lake chloride monitoring of Thompson Lake. Further, the County hopes to continue to collaborate with the LMRWMO through offering Smart Salt trainings for public works staff, maintenance professionals, and property managers to reduce chloride impacts to both surface and groundwater.
- 3) Dakota County is supportive of the WMO's proposed ½ acre stormwater management trigger for projects within the Lake Augusta and Thompson Lake subwatersheds. The County recognizes that given the highly developed nature of these subwatersheds, a redevelopment standard (as opposed to new development only) is appropriate to address existing stormwater management issues in these priority subwatersheds. The County suggests revising the regulatory trigger to ½ acre of new or redeveloped impervious surface instead of soil or land disturbance.
- 4) Dakota County recognizes that groundwater protection is not a high priority for the LMRWMO. However, the County encourages the LMRWMO and member cities to consult with the County on issues relating to contaminated properties and how stormwater may mobilize contaminants into groundwater. The MPCA has recently added guidance within the Minnesota Stormwater Manual with a checklist on assessing contamination when siting stormwater management BMPs, and County staff can assist with assessing contaminated properties.

Environmental Resources

- 5) Dakota County recognizes the significant impacts of sedimentation and erosion via stormwater outfalls and supports the LMRWMO's proposed Mississippi River Direct Drainage Outfall Assessment.
- 6) Dakota County would like to congratulate the LMRWMO and all partners in addressing the Sunfish Lake TMDL and delisting from the Impaired Waters List.

Sincerely,



Brad Becker
Manager
Dakota County Water Resources
(952) 891-7044
Brad.becker@co.dakota.mn.us

cc: Steve Christopher, BWSR Board Conservationist

Environmental Resources

P 952-891-7000 **F** 952-891-7588 **W** www.dakotacounty.us
A Dakota County Western Service Center • 14955 Galaxie Ave. • Apple Valley • MN 55124



October 7, 2022

Joe Barten, Administrator
Lower Mississippi River Watershed Management Organization
c/o Dakota County Soil and Water Conservation District.
4100 220th Street West, Suite 102
Farmington, Minnesota 55024

RE: Lower Mississippi River Watershed Management Organization – Watershed Management Plan
Metropolitan Council Referral File No. 22798-1

Dear Mr. Barten:

The Metropolitan Council has completed its review of the Lower Mississippi Watershed Management Organization's (LMRWMO) draft 4th Generation Watershed Management Plan (Plan) dated July 2022. The LMRWMO has put together a watershed management plan that has the potential to be an excellent tool for local units of government to use in writing their local water management plans. The plan is consistent with Council policies and the Council's *Water Resources Policy Plan*.

However, we do have one minor comment on the Plan. The plan should better define regulatory waterbodies and regulatory watersheds. The regulatory waterbodies/watersheds seem to be only shown in Figure 2-3 and Figure 4-1, and their description and management is split between sections 3.4.1 (Stormwater Runoff and Pollutant Loading) and Policy 4.1.3, P2 (Water Quality Policies). The Plan would be more straightforward and easier to understand if the differences between priority waterbodies, Priority level 1 lakes, Priority level 2 lakes, and regulatory waterbodies were clarified.

Thank you for the opportunity to review and comment on this plan. If you have any questions regarding these comments or wish to discuss them in greater detail, please contact Joe Mulcahy at 651-602-1104.

Sincerely,



Sam Paske

Assistant General Manager, MCES, Water Resources Planning Dept.

cc: Steve Christopher, Board Conservationist, Minnesota Board of Water and Soil Resources
Greg Williams, Barr Engineering Co.
Chai Lee, Metropolitan Council District 13
Phillip Sterner, Metropolitan Council District 15
Patrick Boylan, Metropolitan Council Sector Representative
Metropolitan Council Reviews Coordinator



October 4, 2022

Joe Barten, Administrator via Dakota County SWCD
c/o Dakota Soil and Water Conservation District
4100 220th Street West, Suite 102
Farmington, Minnesota 55024

RE: 60-day Review: DRAFT Lower Mississippi River Watershed Management Organization Watershed Management Plan

Dear Joe Barten,

The Board of Water and Soil Resources (BWSR) has completed the 60-day review of the 2023-2032 draft Lower Mississippi River Watershed Management Organization's (LMRWMO) Watershed Management Plan (Plan). We would like to thank the LMRMO for inviting us to participate in the various meetings that were part of the development of this Plan and commend the LMRWMO for efforts to engage residents and partners on priorities and development of Plan content.

In our review, we found the Plan to be well written and comprehensive and offer the below comments to help improve and bring the Plan into compliance with the requirements of MN Rule Chapter 8410 and MN Statute Chapter 103B.231. In addition to these 60-day review comments, please refer to BWSR's early input letter dated February 20, 2020, which provided guidance on Plan development along with required and recommended components of the Plan.

- 1) Section 1.2.5 *Authority Granted by the Joint Powers Agreement*. While not a component of the main section of the Plan (Appendix A), we recommend review of the LMRWMO Joint Powers Agreement at least once every ten years. This schedule will ensure continued commitment among the member cities and provide increased predictability for implementation.
- 2) Section 4.1.1 *Water Quality Goals*. Water quality goals are provided for surface waters and listed in the table within G1. Multiple lakes have goals that do not currently meet the MPCA standard which is also the LMRWMO goal including Lake Augusta which requires significant pollutant reductions (Referenced data from Table 2-6). If the goal stated is not reasonable to accomplish within the Plan timeline, an interim 10-year goal should be provided.
- 3) Section 4.3 *Ecological Health*. How will the LMRWMO measure its progress for the Ecological Health goals? The goals and many of the strategies include language such as 'promote', 'collaborate' and 'support'. While these efforts are beneficial, the LMRWMO should identify a more defined way to gauge progress.

We would like to commend the LMRWMO for identifying and acting on such priorities as chloride management. Watersheds and their local partners leading initiatives like these will be the only likely path for success. Additionally, we would like to note the well thought out process for the priority levels for waterbodies. The prioritization demonstrates transparency and the data driven approach of the LMRWMO.

Thank you again for including BWSR in the initial planning meeting, advisory committee meetings and various public and LMRWMO meetings to discuss the Plan's development and content. Please feel free to contact me at 651-249-7519 or at steve.christopher@state.mn.us with any questions on these review comments or if the LMRWMO would like to schedule a time to discuss in more detail.

Best Regards,

Steve Christopher
BWSR Board Conservationist

CC: Jeff Berg, MDA (via email)
John Freitag, MDH (via email)
Megan Moore, MNDNR (via email)
Jason Swenson, MNDOT (via email)
Jeff Risberg, MPCA (via email)
Judy Sventek, METC (via email)

**Metro District, Water Resources Engineering
Waters Edge**

1500 W. County Road B-2
Roseville, Minnesota 55113

Office Telephone: (651) 234-7539

October 6, 2022

Joe Barten, Administrator via Dakota County SWCD
c/o Dakota Soil and Water Conservation District
4100 220th Street West Suite 102
Farmington, MN 55024

RE: 60-Day Review: DRAFT Lower Mississippi River Watershed Management
Organization Watershed Management Plan

Dear Joe Barten,

MnDOT Metro Water Resources Engineering (WRE) has completed the 60-day review of the 2023-2032 draft Lower Mississippi River Watershed Management Organization's (LMRWMO) Watershed Management Plan (Plan). We thank the LMRWMO for allowing us to participate in the development and review of the plan.

We offer the following comments to help improve the plan and its contents:

1. Page viii: Acronyms: MnDOT is not listed in the acronym table, though in its first mention in the plan in Section 2.7.6 the acronym is used and then carried out throughout the remainder of the plan. We suggest inclusion in the acronym table to be consistent with other state agencies as listed.
2. Section 2.7.6 Stormwater Systems: Page 2-41, the first paragraph makes reference to Highway 110. In 2018, MnDOT renamed this Highway and it is now Highway 62. Please remove references to Highway 110 and replace it with them with its current designation.
3. Figures 2-3, 2-4, 2-5, 2-6, 2-7, 2-8, 2-9, 2-10, 2-11, 2-12, 2-14, 2-15, 2-16, 2-17, 2-18, 2-19, 2-20, 2-21, 3-2: There are references to Highway 110 and Highway 156 on each of these figures. As mentioned, Highway 100 was redesignated to Highway 62 in 2018. Highway 156 was turned back to Dakota County in 2020, and is now designated as County Road 56. Please revise the figures to refer to the current road designations.
4. Figure 2-16: It is not clear if MnDOT storm sewer and culverts are represented on this figure. For the purposes of this plan, no changes are necessary. MnDOT will share its culvert and storm sewer data on request from partners like the LMRWMO.



In order to obtain this information, you may contact either the current MS4 Engineer, Jason Swenson at 651-234-7539 or jason.swenson@state.mn.us or the MS4 Asset Management Specialist, Adam Schramka, at 651-234-7544 or adam.schramka@state.mn.us.

Thank you for including MnDOT in your plan review, and we welcome opportunities to collaborate in the future. Feel free to reach out to me at 651-234-7539 or jason.swenson@state.mn.us with questions or concerns over these comments.

Respectfully,

Jason Swenson, PE
MnDOT Metro MS4 Engineer
MnDOT Metro Water Resources Engineer (Effective 10/12/2022)

Cc: Carolyn Adamson, MnDOT (via email)

October 6, 2022

Joe Barten
Administrator
Lower Mississippi River Watershed Management Organization (LMRWMO)
c/o Dakota County SWCD
4100 220th Street West, Suite 102
Farmington, MN 55024
651-480-7784
joe.barten@co.dakota.mn.us

RE: Lower Mississippi River WMO Watershed Management Plan Update 60-Day Review Period

Dear Joe Barten:

The Minnesota Pollution Control Agency (MPCA) has reviewed your draft Watershed Plan (Plan) and appreciates the opportunity to provide input throughout your Plan development process. As part of the agency's review, we are providing the following comments as part of the official 60-day Review and Comment Period:

The Minnesota Pollution Control Agency recently went through a website update and thus many links within the Plan document need to be updated with new hyperlinks. Links within the Plan to the MPCA website have been checked and the new links are listed below:

- Page 2-25 (Section 2.6.4 Groundwater Monitoring and Groundwater Quality): <https://www.pca.state.mn.us/air-water-land-climate/groundwater-monitoring>
- Page 2-31 (Section 2.7.4 Surface Water Monitoring and Modeling) and References page 6-2 (Environmental Data Access website): <https://webapp.pca.state.mn.us/wqd/surface-water>
- Page 2-32 (Section 2.7.4.1 Water Quality Monitoring): <https://www.pca.state.mn.us/watershed-information/mississippi-river-twin-cities>
- Pages 2-36 (Section 2.7.5 Water Quality and Impaired Waters), 3-13 (Section 3.4.2.1 Impaired waters and TMDLs), and References page 6-2: <https://www.pca.state.mn.us/air-water-land-climate/minnesotas-impaired-waters-list>
- Page 2-40 (Section 2.7.5.1 Watershed Restoration and Protection Strategies and Total Maximum Daily Loads (WRAPS and TMDLs): LMRWMO WRAPS and TMDL documents listed on this webpage: <https://www.pca.state.mn.us/business-with-us/mississippi-river-twin-cities-watershed-tmdl-projects> and direct link to TMDL and WRAPS pdf: <https://www.pca.state.mn.us/sites/default/files/wq-iw8-43e.pdf>
- Pages 2-41 (Section 2.7.6 Stormwater Systems), 3-10 (Section 3.4.1.1 City MS4 Programs), and 5-17 (Section 5.5.1 City Regulatory Framework): <https://www.pca.state.mn.us/business-with-us/municipal-stormwater-ms4>
- Page 2-52 (Section 2.10 Potential Pollutant Sources): <https://www.pca.state.mn.us/about-mPCA/whats-in-my-neighborhood>

Joe Barten
Page 2
October 6, 2022

- Page 3-11 (Section 3.4.1.2 Erosion and Sedimentation): <https://www.pca.state.mn.us/business-with-us/construction-stormwater>

Again, thank you for the opportunity to review and comment on the draft Plan. Overall, it is well-written and organized, concise, and thorough. If we may be of further assistance, please contact Brittany Faust at 651-757-2596 or Brittany.Faust@state.mn.us at the MPCA's St. Paul office.

Sincerely,

Brittany Faust

This document has been electronically signed.

Brittany Faust
Watershed Project Manager
St. Paul office
Watershed Division



MEMORANDUM

To: LMRWMO Board of Managers
From: Joe Barten, Dakota County SWCD
Subject: LMRWMO Grant Update
Date: October 7, 2022

Summary

The LMRWMO has received multiple grants from the Board of Water and Soil Resources (BWSR) via the State Clean Water Fund and Metro Watershed Based Implementation Fund (WBIF) as well as the Metropolitan Council and MN Department of Natural Resources. Nearly all projects have been implemented in partnership with Member Cities and using matching funds from those Cities. The following is a summary of active grants held by the LMRWMO. Attached is a summary of past grants completed by the LMRWMO and Member Cities.

In Progress Grants/Projects

FY-2019 BWSR Metro Watershed Based Implementation Funding

The LMRWMO was awarded \$144,670 in grant funds for the implementation of multiple education programs which include a stenciling program, multi-lingual educational material regarding chloride, pesticides, herbicides, and fertilizer application for dispersal by member cities, public educational materials regarding impaired waters and the TMDL programs developed to address the impairments, and multi-lingual chloride training opportunities for public and private entities. Funds are also available for a feasibility study to identify activities to improve the water quality of Lake Augusta and a feasibility study of Interstate Valley Creek to identify areas of streambank protection, weir replacement, and identification of BMPs for pollutant and volume reduction in watershed.

Lake Augusta Feasibility Study

Barr Engineering is under contract to finalize a feasibility study by the end of the year and staff indicate they are on track to do so. Work completed thus far includes lake and rain runoff monitoring in 2022, GIS basemapping, and compilation of background information. Work underway includes processing electronic monitoring and analytical lab data and lake modeling which will inform a final report. Barr Staff and the LMRWMO Administrator are also scheduling a meeting to address resident concerns, specifically regarding bird populations on the lake and their potential effect on water quality.

Interstate Valley Creek Stabilization and Volume Reduction Feasibility Study

The LMRWMO has contracted with WSB to complete the Interstate Valley Creek study due to the presence of fairly severe bank erosion. All reaches of the stream have been walked this past summer, assessed, and classified for amounts of erosion. Stabilization measures are being recommended with cost and pollutant reductions attached to different areas. Work is now underway in determining potential locations for volume reduction in the stream, to reduce peak flows. The report is on track to be finished by the end of the year.

Spanish Language Chloride Training

Along with the Administrator, staff from Bolton & Menk are under contract for a pilot Spanish Language Chloride training program creation. All course content was created in Spanish from scratch with a translator from All In One Translation, contact was made with Cities and community leaders to promote training, marketing materials were created and distributed. The classes were unfortunately not held due to lack of interest. Research and interviews on lessons learned for this and future trainings is underway, and a final report will be provided to the LMRWMO by the end of the year.

Lake Impairment, Storm Drain Stenciling, and Spanish Language Outreach Materials

Young Environmental Consulting is under contract to finalize create educational materials in both Spanish and English for distribution by the LMRWMO and Member Cities surrounding waterbody impairments and general water resources issues. Storm drain stenciling kits are being created and will be made available to Member Cities for use with volunteer groups in the spring of 2023.

FY-2021 BWSR Metro Watershed Based Implementation Funding

The LMRWMO was awarded \$93,042 in grant funds for the study of direct drainage watersheds to the Mississippi River within the LMRWMO to create a comprehensive and ranked water quality improvement project list for future implementation. This grant requires a 10% cash match from the LMRWMO. The study will focus on both erosion issues as well as stormwater management projects. Consultant proposals will be sought in 2023 for completion of this work.

FY-2022 MN DNR Conservation Partners Legacy Grant – Seidls Lake Shoreline Restoration

The LMRWMO was awarded \$382,000 in grant funds for restoration of vegetation surrounding Seidls Lake in Inver Grove Heights and South St. Paul. The project is to be done in tandem with a trail reconstruction project. Trail project details are still in progress with project design expected to begin in 2023.

FY-2023 BWSR Metro Watershed Based Implementation Funding

LMRWMO staff will work with local partners, including staff from Dakota and Ramsey Counties, the Dakota County SWCD, and two Member City representatives to determine the preferred use of \$118,385 in funding which has been allocated to the Lower Mississippi River Watershed Planning Area. The first convene meeting is expected to occur in October or November 2022 to determine how to utilize these funds.

Attached: Summary of Recently Completed LMRWMO Grants/Projects

Board Action Requested: None

RECENTLY COMPLETED LMRWMO GRANTS/PROJECTS

2016 Metropolitan Council Stormwater Grant - Lilydale SAFL Baffle Installation

The LMRWMO was awarded \$9,000 in grant funds for the installation of a SAFL Baffle and educational sign in Lilydale as part of the Hwy. 13 reconstruction project. The SAFL Baffle and signage were installed and the grant was closed out in 2020.

2017 Metropolitan Council Stormwater Grant - Seidl's Lake Water Quality Improvement Project

The LMRWMO was awarded \$150,000 in grant funds for the installation of an underground tree trench stormwater management system to intercept and infiltrate stormwater prior to it entering Seidl's Lake. Construction of the project was completed in 2019. Grant reporting was submitted to the Met Council in late 2019 and the grant was closed out with a \$150,000 reimbursement to the City of South St. Paul for project costs.

FY-2016 BWSR Clean Water Fund Grant - Sunfish Lake and Lake Augusta Aluminum Sulfate Treatments

The LMRWMO was awarded \$196,000 in grant funds for the implementation of two aluminum sulfate treatments on Sunfish Lake and Lake Augusta, to reduce phosphorus levels in the lakes. The majority of work was completed in 2017 for this grant with additional followup information provided to BWSR in 2019 and 2020. Final grant reporting and closeout was completed in 2020 with a final reimbursement from BWSR in October 2020.

FY-2016 BWSR Clean Water Fund Grant - Thompson Lake Stormwater Improvements

The LMRWMO was awarded \$576,000 in grant funds for the construction of underground stormwater treatment devices, a stormwater pond forebay, a treatment wetland, and a stormwater reuse system to reduce pollutants entering Thompson Lake in West St. Paul. The project was implemented in conjunction with Dakota County and The City of West St. Paul. Construction began in late 2018 with stormwater BMP construction in 2019. Follow-up punch list repairs were completed in 2020. The grant was closed out in March of 2021.

FY-2018 Clean Water Fund Grant - Cherokee Heights Stormwater Mgmt. and Ravine Stabilization

The LMRWMO was awarded \$700,000 in grant funds to stabilize the approximately 300 feet long Upper Cherokee Heights Ravine, which is downstream of a 60-inch culvert under Cherokee Heights Boulevard. The project included the installation of two underground stormwater treatment devices to improve the quality of incoming stormwater, and used engineered and bioengineered techniques to stabilize the channel. The grant was closed out in March of 2021.