

Board of Managers Meeting Agenda

Wednesday - August 12th, 2020 - 3:00 p.m. Held Remotely Online

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 Approval of Agenda* (Additions/Corrections/Deletions)	Action
2.	Approval of June 10th, 2020 Meeting Minutes - Chair*	Action
3.	Approval of August 12th, 2020 Financial Summary & Invoices - Treasurer*	Action
4.	Determine 2020 Watershed Based Implementation Funding Projects - SWCD*	Action
5.	Discuss Insurance Liability Coverage Waiver - SWCD*	Action
6.	Watershed Plan Update Review of Existing Plans and ID of Gaps - Barr Engineering*	Discussion
7.	Updates and Handouts	
	 7.1 Grant Tracking Update - Barr** 7.2 CRWD Draft Plan Letter and CRWD Response - SWCD* 7.3 Website Re-Do Update - SWCD 7.4 Other Updates / Member City Updates 	Information Information Information

- Agenda Items for Next Meeting: September 9th, 2020, Location & Format TBD Draft 2021 Budget, Grant Update
- 9. Adjourn

Call Meeting to Order

Please note, the August 12, 2020 LMRWMO Board meeting will take place via teleconference by phone and/or the web-based application, Zoom, at 3:00 pm. We are following provisions in Minnesota Open Meeting Law addressing meetings in the case of pandemic. Please visit the meeting listing below for instructions on how to participate. The meeting link will be open at 2:15, 45 minutes prior to the start time, to allow for technical troubleshooting for people to get connected and into the meeting.

LMRWMO August 12th Board Meeting

Time: Aug 12, 2020 02:15 PM Central Time (US and Canada) (Zoom meeting opens at 2:15 for troubleshooting, meeting starts at 3:00 pm)

Join Zoom Meeting

https://dakotacountymn.zoom.us/j/94369757806?pwd=MUICQkVvSFRjUmNXSUZLREpZU0xrQT09

Meeting ID: 943 6975 7806

Passcode: 651569 One tap mobile

- +13126266799,,94369757806#,,,,,0#,,651569# US (Chicago)
- +16465588656,,94369757806#,,,,,0#,,651569# US (New York)

Dial by your location

+1 312 626 6799 US (Chicago) +1 646 558 8656 US (New York)

Meeting ID: 943 6975 7806

Passcode: 651569

*Materials included in full packet

**Materials available separately on website:

www.dakotacountyswcd.org/watersheds/lowermisswmo/agendas.html



MEETING MINUTES

Board of Managers Regular Meeting June 10, 2020 - 3:00 p.m. Meeting Held Remotely

Managers and Alternates in Attendance:

Sharon Lencowski, (Chair) Inver Grove Heights Mary Jeanne Schneeman, (Sec/Tres) Mendota Heights Sheila Vanney, West St. Paul

Karen Reid, (Vice Chair) Saint Paul Tom Sutton, Lilydale Jill Smith, Mendota Heights (Alt)

Advisors and Others in Attendance:

Tom Kaldunski, Inver Grove Heights Pat Murphy, Saint Paul Cody Joos, West St. Paul Joe Barten, Dakota County SWCD Ryan Ruzek, Mendota Heights Krista Spreiter, Mendota Heights Greg Williams, Barr Engineering

1. Call Meeting to Order

The meeting was called to order by Chair Lencowski at 3:00 p.m.

1.1 Public Comment / Introductions

1.2 Approval of Agenda

Lencowski asked for any changes to the agenda, there were none.

MOTION by Reid to approve the agenda for the June 10, 2020 meeting, second by Schneeman; Roll call approval by Lencowski, Schneeman, Sutton, Reid, Vanney; motion passed.

2. CONSENT AGENDA

2.1 Approval of the May 13th, 2020 Meeting Minutes

Lencowski asked if there were any changes to the previous meeting minutes; one minor change was noted by Sutton.

2.2 Approval of June 10, 2020 Financial Summary & Invoices

Spreiter provided an overview of the financial summary including invoices to be paid and recommended approval.

MOTION by Reid to approve the Consent Agenda, second by Schneeman; Roll call approval by Lencowski, Schneeman, Sutton, Reid, Vanney; motion passed.

3. Discuss MWS 2020-2021 Continued Participation

There was support for continued participation in the program for the coming year with priority to those communities who do not yet have representation with a Steward in their City thus far. Barten explained that FWS staff are still figuring out how the program will be implemented with COVID restrictions. Kaldunski suggested more field-based work for capstone projects going forward.

MOTION by Reid to approve participation in the program at the same rate as in past years and authorize the LMRWMO Administrator to execute a contract as necessary with the FWS for the program, second by Schneeman; Roll call approval by Lencowski, Schneeman, Sutton, Reid, Vanney; motion passed.

4. Review the 2019 Financial Audit and Approve Submittal to State

Barten summarized the audit findings and recommended submittal to the State.

MOTION by Reid to approve the 2019 financial audit and submit to the State, second by Sutton; Roll call approval by Lencowski, Schneeman, Sutton, Reid, Vanney; motion passed.

5. Discuss LMRWMO Visioning Exercise Follow-Up and Watershed Plan Update Delay

Williams summarized the discussion topics from the previous meeting. The Board discussed and followed up on the visioning exercise from the May meeting and overall found the exercise worthwhile but recognized the difficulties inherent in remote meeting coordination and visioning exercises without the ability to meet in person. There was additional feedback on the visioning exercise language. Barten noted that it appears BWSR will likely be willing to provide a plan extension due to COVID meeting restrictions. There was general agreement to hold off on the plan update process items, including the visioning statement, TAG and CAC meeting coordination, etc. which include community engagement and go forward with items such as a gaps-analysis which could be done regardless of the ability to meet in person.

6. Discuss Capital Region Watershed District Draft Plan Implementation Item

Barten summarized the information provided in the packet. There was discussion on the previous letter to the CRWD, boundaries, and issues concerning consistent City of Saint Paul stormwater ordinances.

MOTION by Reid to direct the Board Chair and LMRMWO Administrator to draft and send a letter to the CRWD indicating the LMRWMO Board's position, as discussed, on the CRWD draft implementation item, second by Sutton; Roll call approval by Lencowski, Schneeman, Sutton, Reid, Vanney; motion passed.

7. Updates

7.1 Grant Tracking Update

There were no items specifically mentioned from the grant tracking spreadsheet.

7.2 Other Updates / Member City Updates

Member Cities provided updates on relevant projects in their municipalities.

8. Adjourn - Meeting adjourned by Chair Lencowski at 4:40 p.m.



FINANCIAL SUMMARY June 12, 2020 to August 12, 2020

Beginning Balance - Ke	ey Community Bank			\$337,717.80
Interest	June 2020 Interest		+	\$14.20
Deposits			+	
			+	
			+	
To be approved at this	meeting:			
Key Community Bank:				
Bank Fee 6/30/2020	Paper Statement Fee June 202	.0	-	\$2.00
3700 8/12/2020	Campbell Knutson		-	\$51.00
3701 8/12/2020	Barr Engineering		-	\$1,281.50
3702 8/12/2020	League of Minnesota Cities		-	\$2,275.00
3703 8/12/2020	Peterson Company LTD		-	\$4,000.00
3704 8/12/2020	Dakota County Soil & Water		-	\$19,337.62
Available Balance at Ke	ey Community Bank			\$310,784.88
				\$310,784.88
Gateway Bank Account		Balance		*
		Balance	+	\$70,880.78
Gateway Bank Account	<u>'s:</u>	Balance	+ +	\$70,880.78 \$29.13
Gateway Bank Account	6/30/2020	Balance		\$70,880.78
Gateway Bank Account	6/30/2020 7/31/2020	Balance		\$70,880.78 \$29.13
Gateway Bank Account	6/30/2020 7/31/2020			\$70,880.78 \$29.13 \$30.12
Gateway Bank Accounts Savings Deposits Interest	6/30/2020 7/31/2020 Ending	Balance		\$70,880.78 \$29.13 \$30.12 \$70,940.03
Gateway Bank Accounts Savings Deposits Interest	6/30/2020 7/31/2020 Ending	Balance Balance		\$70,880.78 \$29.13 \$30.12 \$70,940.03 \$1,000.00
Gateway Bank Accounts Savings Deposits Interest Checking Available Balance at Ga	6/30/2020 7/31/2020 Ending	Balance Balance		\$70,880.78 \$29.13 \$30.12 \$70,940.03 \$1,000.00

*Balance includes dedicated funds to 4th Generation Watershed Plan

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 May 31, 2020 Account # 601-0000G 69

RE: GENERAL SERVICES RENDERED TO DATE:

			HOURS	
05/11/2020	RNK	Emails from and to Joe Barten.	0.30	51.00
		AMOUNT DUE	0.30	51.00
		TOTAL CURRENT WORK		51.00
		PREVIOUS BALANCE		\$102.00
05/19/2020		Payment - thank you		-102.00
		TOTAL AMOUNT DUE		\$51.00



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

Ms. Nancy Bauer Lower Mississippi River Water Mgmt. Org. City of Mendota Heights 1101 Victoria Curve Mendota Heights, MN 55118 July 10, 2020

Invoice No:

23190078.00 - 230

Total this Invoice

\$625.50

Regarding: Watershed Management Organization

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

- · Preparing materials for and participating in the June 10, 2020 Board of Managers meeting
- · Communicating with BWSR and closing out the Lake Augusta alum treatment grant
- Communicating with LMRWMO Administrator and project management

Professional Services from May 16, 2020 to June 12, 2020

Job	2020	2020 Engineering Service	es				
Task	001	Board Meetings					
Labor Charg	es						
			Hours	Rate	Amount		
Engineer	/ Scientist / Spec	ialist III					
Willi	ams, Sterling		4.00	145.00	580.00		
		74	4.00		580.00		
	Subtota	l Labor				580.00	
		94		Task S	ubtotal	\$580.00	
Task	002	Technical Assistance		P			
Labor Charg	es						
			Hours	Rate	Amount		
Principal							
Kieff	fer, Janna		.10	170.00	17.00		
Support	Personnel II						
Nyp	an, Nyssa		.30	95.00	28.50		
			.40		45.50		
	Subtota	al Labor				45.50	
				Task Subtotal		\$45.50	
				Job Subtotal		\$625.50	
				Total this Invoice		\$625.50	

Project 23190078.00 Lower Mississippi River Invoice 230

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



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

Mr. Joe Barten Lower Mississippi River Water Mgmt. Org. c/o Dakota County SWCD Suite 102 4100 220th Street West Farmington, MN 55024 July 16, 2020

Invoice No:

23191436.00 - 4

Total this Invoice

\$656.00

Regarding: Fourth generation update to the Lower Mississippi River WMO Watershed Management Plan

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

- · Continuing the gaps analysis based on the existing plan and responses to the notification letter
- · General communicating with LMRWMO Administrator and project management

Project Budget Status:

Job	Task	Cont	ract Budget	Previously Billed		Invoice Amount		Total Billed		Balance	
	1A0	\$	1,210.00	\$	1,603.50	\$. .	\$	1,603.50	\$	(393.50)
	1B0	. \$	2,930.00	\$	-	\$		\$	#).	\$	2,930.00
	1C0	. \$	1,550.00	\$	510.00	\$	2#	\$	510.00	\$	1,040.00
ENG -	1D0	\$	-	\$	*	\$	1, e	\$	×:	\$	
Stakeholder Engagement	1E0	\$	3,580.00	\$	(4)	\$	12	\$	=:	\$	3,580.00
Linguagement	1F0	\$	3,520.00	\$	122	\$	- 2	\$	=	\$	3,520.00
	1G0	\$	4,880.00	\$	1,769.00	\$	656.00	\$	2,425.00	\$	2,455.00
	1H0	\$	3,170.00	\$		\$	i .	\$		\$	3,170.00
	2A0	\$	6,890.00	\$	2 (4)	\$:=	\$	#:	\$	6,890.00
PLAN -	2B0	\$	6,730.00	\$	*	\$	24	\$	=	\$	6,730.00
Prepare Draft	2C0	\$	6,840.00	\$	a	\$	72	\$	1	\$	6,840.00
Plan	2D0	\$	7,540.00	\$	-	\$	(+	\$		\$	7,540.00
	2E0	\$	7,710.00	\$		\$		\$	-	\$	7,710.00
	3A0	\$	4,240.00	\$	×.	\$:=	\$	-	\$	4,240.00
REV - Review	3B0	\$	3,600.00	\$	#	\$	s - 4	\$. 	\$	3,600.00
and	3C0	\$	a	\$	*	\$	-	\$	~	\$	=
Adoption	3D0	\$	5,000.00	\$	20	\$	E	\$	9	\$	5,000.00
	3E0	\$	2,260.00	\$		\$		\$	3:	\$	2,260.00
Total		\$	71,650.00	\$	3,882.50	\$	656.00	\$	4,538.50	\$	57.111.50

Professional Services from May 16, 2020 to June 12, 2020

Job

ENG

Stakeholder Engagement



CONNECTING & INNOVATING SINCE 1913

Invoice

Page 1 of 3

Member Name and Address

Lower Mississippi River WMO C/O Dakota County Swcd 4100 220th Street West Suite #102 Farmington, MN 55024-7080 Invoice Date

07/24/2020

Agent

First National Insurance Po Box 130

Farmington, MN 55024-0130

(651)460-6014

Account Number:

40002486

Account Type Current Balance: Property/Casualty Coverage Premium

Minimum Due:

2,275.00

Due Date:

\$ 2,275.00 08/21/2020

Summary of activity since last Billing Invoice	Date	Activity Previous Invoice Balance Payments Received	Accou	2,275.00 -2,275.00	N	Minimum Due
See reverse side and attachments for additional information		Total of Transactions and Fees shown on reverse or attached		2,275.00		
		Current Balance	\$	2,275.00	\$	2,275.00

Detach and
return this
Payment
Coupon with
your payment

Account Number 40002486 Invoice Date 07/24/2020

Due Date 08/21/2020 Current Balance \$ 2,275.00 Minimum Due 2,275.00

> Amount Enclosed

Member Name

Lower Mississippi River WMO

BILLING INVOICE - Return stub with payment - make checks payable to:

Mail payment 7 days before Due Date to ensure timely receipt League of MN Cities Insurance Trust P&C c/o Berkley Risk Administrators Company 222 South Ninth Street, Suite 2700 P.O. Box 581517

Minneapolis, MN 55458-1517

PETERSON COMPANY LTD

570 Cherry Drive Waconia, MN 55387 (952) 442-4408 www.pclcpas.com

Lower Mississippi River Watershed Management Organization 4100 220th St. W, Suite 102 Mendota Heights, MN 55024	Date: Invoice Number: Client:	7/21/2020 22657 2027125	
For professional services rendered as follows:			
Preparation of audited financial statements for December 31, 20	19		\$4,000.00
	Curre	Invoice Total: Prior Balance: ent Amount Due:	\$4,000.00 <u>\$0.00</u> <u>\$4,000.00</u>
-			
		· .	
Please return this portion with payment.	and the second s		
2027125 Lower Mississippi River Watershed Management Organization	Date: Invoice Number: Invoice Amount:	7/21/2020 22657 \$4,000.00	
Circle One: VISA Master Card Discover	Due Upon Recei	ρτ	
Card #Exp:			
Three Digit Security Code:			
Signature:	Amount Enclose	d:	<u> </u>



DATE	INVOICE #
7/21/2020	3007

Dakota County Soil & Water Conservation District

4100 220th Street West, Ste 102 Farmington, MN 55024

BILL	то				

Lower Mississippi River WMO City of Mendota Heights Nancy Bauer 1101 Victoria Curve Mendota Heights, MN 55118

Reference	TERMS

ITEM CODE	DESCRIPTION	HOURS	RATE	AMOUNT
Lower Mis	April - July 2019 Administrative Assistance: Board Meeting Coordination (May 13, June 10) and Follow-Up, Financial Audit Coordination, 2019 Annual Report, Dakota County Groundwater Plan Review and Coordination, Dickman & Schmitt Lake Letter, Landowner Water Quality Concerns Addressed, Mississippi East Watershed Based	112	80.00	8,960.00
Lower Mis Lower Mis	Implementation Funding Coordination and Research, Ramsey County Property Information Coordination, South St. Paul Adopt a Drain Information, Website Redesign Coordination, Other Board Member Updates and Coordination. Watershed Management Plan Update Printing, Paper, Postage Expense	11.5	80.00 50.00	920.00 50.00
Lower Mis	Education and Outreach Assistance: Landscaping for Clean Water Workshop Virtual Landscaping for Clean Water Design Classes	v	1,600.00 3,200.00	1,600.00 3,200.00
Lower Mis Lower Mis Lower Mis Lower Mis	Virtual Master Water Stewards Program Coordination MWS Program Tabling Materials (Red E Print Invoice) Website Updates Website Hosting Fee	1.5 2.5	80.00 142.40 80.00 25.00	120.00 142.40 200.00 25.00
Lower Mis Lower Mis	Technical Assistance and Project Implementation Lake Water Monitoring Data Management Volunteer Coordination	13.5 13	80.00 80.00	1,080.00 1,040.00
	Thank you.			

Thank you.

Total \$17,337.40



101 East 5th Street Suite 211 Skyway North Saint Paul, MN 55101-1859

(651) 224-2307 Fax (651) 224-2308

INVOICE 718423

PLEASE REFER TO THIS INVOICE NUMBER

ON YOUR CHECK P.O.# Name Address Number Per Description Amount Unit of Units Received By:
The Except 9-114990 **AMOUNT** SALES TAX TOTAL Invoices not paid in full after 30 days will be

assessed a finance charge of 1.5% per month.

RED E PRINT 101 5TH ST E STE 211 SAINT PAUL, MN 55101 (651) 224-2307

Record Num.: 0005

Phone Order Sale

XXXXXXXXXXXY/12	Exp: XX/XX
VISA	Entry Method: Keyed CNP
Total:	USD\$ 142.48
62/18/20	15:16:54
InvH: 000005	Appr Code: 196512
Apprvd: Online	BatchW: 1961196
AVS Code:	Y
(YV2 Code:	N
18M Ref #:	380049766145959
Validation Code:	9KKF
Rewards Program:	095734

THANK YOU! PLEASE COME AGAIN!

CARDHOLDER COPY

RETAIN THIS COPY FOR STATEMENT VERIFICATION



DATE INVOICE # 7/21/2020 3016

Dakota County Soil & Water Conservation District

4100 220th Street West, Ste 102 Farmington, MN 55024

BILL TO	•		

Lower Mississippi River WMO City of Mendota Heights Nancy Bauer 1101 Victoria Curve Mendota Heights, MN 55118

Reference	TERMS
5	

ITEM CODE	DESCRIPTION	HOURS	RATE	AMOUNT
	Thompson, Sunfish, Augusta CWF Grant Tasks April 5 to June 27, 2020			
LMR WM	THOMPSON LAKE STORMWATER IMPROVEMENT GRANT Grant Administration:			0.00
	-			0.00
LMR WM	Project Development: Contractor spring punch list coordination, meeting, followup. Dakota County parks planting coordination and punch list review. (17.00)		1,283.16	1,283.16
LMR WM	Education and Outreach			0.00
LMR CWF	SUNFISH / AUGUSTA LAKE Grant Administration:			0.00
LMR CWF	Project Development		,	0.00
	17.00 Hours at BWSR Required Billable Rate.			
	·			
			e a	

Thank you.

Total

\$1,283.16



DATE	INVOICE#
7/21/2020	3017

Dakota County Soil & Water Conservation District

4100 220th Street West, Ste 102 Farmington, MN 55024

BILL TO			

Lower Mississippi River WMO City of Mendota Heights Nancy Bauer 1101 Victoria Curve Mendota Heights, MN 55118

Reference	TERMS

ITEM CODE	DESCRIPTION	HOURS	RATE	AMOUNT
	Cherokee Heights CWF Grant Tasks April 5 to June 27, 2020		ı de	
LMR CWF	Administration Reimbursement coordination and agreement drafting. (1.00 Hours)		75.48	75.48
LMR CWF	Project Development: Friends of Mississippi River rainbarrel coordination and project closeout. Establishment period and maintenance coordination for Conservation Corps Minnesota Iowa crew and St. Paul Parks staff coordination. (6.50 Hours)		490.62	490.62
LMR CWF	Education and Outreach & Rainbarrel Program		0.00	0.00
	7.50 Hours at BWSR Required Billable Rate.			
			-	

Thank you.

Total

\$566.10



DATE INVOICE # 7/21/2020 3018

Dakota County Soil & Water Conservation District

4100 220th Street West, Ste 102 Farmington, MN 55024

BILL TO		

Lower Mississippi River WMO City of Mendota Heights Nancy Bauer 1101 Victoria Curve Mendota Heights, MN 55118

Reference	TERMS

ITEM CODE	DESCRIPTION	HOURS	RATE	AMOUNT
	Watershed Based Funding Grant April 5 to June 27, 2020			
LMR CWF	Administration	-	0.00	0.00
LMR CWF	Education Programs		0.00	0.00
LMR CWF	Stenciling Programs		0.00	0.00
LMR CWF	Lake Agusta Study Landowner coordination on cormorant issues. (1.50 Hours)		150.96	150.96
LMR CWF	Interstate Valley Creek	,	¥	0.00
	1.50 Hours at BWSR Required Billable Rate.	4.		
	·			
				1
	•			

Total \$150.96

LMRWMO 2020 Financial Summary					Revenues				
ESTIMATED REVENUES AND ASSETS	Budget	Dec 12 2019 - Jan 8 2020	Jan 9 - Feb 12 2020	Feb 13 - Mar 11 2020	Mar 12 - May 13 2020	May 14 - June 10 2020	June 11 - Aug 12 2020	Total	Variance
Use of Fund Balance	\$34,750							\$0.00	\$34,750.00
Dues from Members	\$110,224				\$96,062.24	\$14,162.11		\$110,224.35	(\$0.35)
Interest	\$500	\$81.25	\$84.89	\$100.56			\$73.45	\$488.71	\$11.29
Other/Grant Match	\$0	·	•			·	·	\$0.00	\$0.00
LMCIT Rebate	\$500	\$163.00						\$163.00	\$337.00
Other Grants	\$0.00	\$150,000.00						\$150,000.00	(\$150,000.00)
BWSR FY16-18 CWF & FY19 WBF Grants ²	\$250,000.00	,						\$0.00	\$250,000.00
TOTAL	\$395,974.00	\$150,244.25	\$84.89	\$100.56	\$96,162.32	\$14,210.59	\$73.45	\$260,876.06	
				Actual	Expenses				
ESTIMATED EXPENSES AND LIABILITIES	Budget	Dec 12 2019 - Jan 8 2020	Jan 9 - Feb 12 2020			May 14 - June 10 2020	June 11 - Aug 12 2020	Total	Balance Remaining
Engineering/Technical Assistance									
Technical Assistance	\$5,500.00	\$317.00	\$817.00				\$45.50	\$6,325.50	(\$825.50)
Meetings	\$6,000.00	\$675.40	\$523.00	\$507.50	\$1,308.50	\$76.00	\$580.00	\$3,670.40	\$2,329.60
Plan Reviews	\$0.00							\$0.00	\$0.00
Watershed Plan Amendment	\$40,000.00				\$2,491.50		\$1,576.00	\$4,067.50	\$35,932.50
Project Planning/Implementation									
Plan Implementation	\$0.00							\$0.00	\$0.00
Landscaping for Clean Water Projects	\$15,000.00		\$6,000.00					\$6,000.00	\$9,000.00
Water Monitoring	\$6,500.00	\$330.00	\$924.00		\$480.00		\$2,120.00	\$3,854.00	\$2,646.00
Seidl's Lake Grant	\$0.00	\$150,000.00						\$150,000.00	(\$150,000.00)
Education									
Landscaping for Clean Water Workshops	\$6,400.00				\$1,600.00		\$4,800.00	\$6,400.00	\$0.00
Master Water Stewards Program	\$8,500.00	\$500.00	\$1,600.00		\$6,400.00		\$262.40	\$8,762.40	(\$262.40)
Storm Drain Stenciling Program	\$0.00							\$0.00	\$0.00
Storwater Signage Program	\$2,500.00							\$0.00	\$2,500.00
WMO Tabling/Event Materials	\$600.00							\$0.00	\$600.00
Host Neighbhorhood or Lake Assn. Mtgs	\$1,200.00							\$0.00	\$1,200.00
General Education Requests	\$1,000.00				\$200.00			\$200.00	\$800.00
Metro Watershed Partners Membership	\$1,000.00			\$1,000.00				\$1,000.00	\$0.00
Board Tour / Boat Tour	\$4,000.00							\$0.00	\$4,000.00
Website Maint.	\$1,700.00		\$385.00		\$545.00		\$225.00	\$1,155.00	\$545.00
CAC Coordination	\$1,120.00	<u> </u>	<u> </u>	· ·	· · · · · · · · · · · · · · · · · · ·			\$0.00	\$1,120.00
Board Education	\$1,500.00							\$0.00	\$1,500.00
Administration	•	•				•	•	•	
General Administration	\$30,000	\$2.00	\$5,459.10	\$4.00	\$9,854.00	\$2.00	\$9,012.00	\$24,333.10	\$5,666.90
Accounting Services	\$1,400							\$0.00	\$1,400.00
Insurance	\$2,500						\$2,275.00	\$2,275.00	\$225.00
Attorney and Audit	\$4,500	\$255.00		\$85.00	\$102.00		\$4,051.00	\$4,493.00	\$7.00
BWSR FY16-19 CWF & WBF Grants ³	\$550,000.00	\$0.00	\$487.50	\$0.00	\$78,317.35	\$0.00	\$2,000.22	\$80,805.07	\$469,194.93
Subtotal Operating Costs Only	\$140,920.00	\$2,079.40	\$15,708.10				\$24,946.90	\$72,535.90	
TOTAL	\$831,840.00	\$152,079.40	\$16,195.60				\$26,947.12	\$303,340.97	
Overall Fund Balance		\$423,354.67	\$407,243.96	\$405,714.02	\$397,605.99	· · · · · · · · · · · · · · · · · · ·	\$382,724.91		
Total Clean Water Fund Grant Balance		\$276,463.72	\$275,976.22	\$275,976.22		\$197,658.87	\$195,658.65		
LMRWMO Operating Fund Balance		\$146,890.95	\$131,267.74	\$129,737.80	\$199,947.12	\$211,939.71	\$187,066.26		
Unencumbered Operating Fund Balance ¹		\$101,890.95	\$86,267.74	\$84,737.80	\$154,947.12	\$166,939.71	\$142,066.26		

Carryover Fund Balance from Dec. 12, 2019 \$ 425,189.82

2020 Budget Notes:

- \$45,000 total set aside in 2020 for Watershed Management Plan
 Includes final payment for Alum Treatment grant and 40% payment for Thompson Lake grant
 Budget is an estimate and will vary depending on grant project progress.

LMRWMO Grants Financial Summary	(2016-2020)												
		Sum: Mar 10 -	Sum: Dec 15, 2016	Sum: Dec 14, 2017	Sum: Dec 13	Dec 12 2019 -	Jan 9 - Feb 12	Feb 13 - Mar 11	Mar 12 - May 12	May 14 - Juno 10	June 11 - Aug 12		
ESTIMATED REVENUES AND ASSETS	Budget	Dec 14 2016	- Dec 13, 2017	- Dec 12, 2018	2018 - Dec 11 2019	Jan 8 2020	2020	2020	2020	2020	2020	Total	Variance
SWSR FY16-18 CWF Grant Payment - Thompson	\$576,000.00	\$288,000.00										\$288,000.00	(\$288,000.00)
BWSR FY16-18 CWF Grant Payments - Alum	\$196,000.00	\$98,000.00			\$78,400.00							\$176,400.00	(\$19,600.00)
WSR FY18 CWF Grant Payments - Cherokee	\$700,000.00			\$350,000.00	\$280,000.00							\$630,000.00	(\$350,000.00)
ake Augusta Matching Funds ¹	\$24,500.00		\$37,500.00									\$37,500.00	\$13,000.00
unfish Lake Matching Funds	\$24,500.00 \$144,000.00	\$26,129.13	\$870.97									\$27,000.10 \$0.00	\$2,500.10 (\$144,000.00)
nompson Lake Matching Funds Y-2019 Watershed Based Funds	\$144,000.00				\$72,335.00							\$72,335.00	(\$72,335.00)
TOTAL MATCH FUND RECEIVED	\$193,000.00	\$26,129.13	\$38,370.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$64,500.10	(\$128,499.90)
TOTAL GRANT FUNDS RECEIVED	\$1,616,670.00	\$386,000.00	\$0.00	\$350,000.00	\$430,735.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,166,735.00	(\$808,335.00)
TIMATED EXPENSES AND LIABILITIES	Budget	Sum: Mar 10 - Dec 14 2016	Sum: Dec 15, 2016 - Dec 13, 2017	Sum: Dec 14, 2017 - Dec 12, 2018	Sum: Dec 13 2018 - Dec 11 2019	Dec 12 2019 - Jan 8 2020	Jan 9 - Feb 12 2020	Feb 13 - Mar 11 2020	Mar 12 - May 13 2020	May 14 - June 10 2020	June 11 - Aug 12 2020	Total	Balance Remaining
nal Phosphorus - Augusta & Sunfish													
Grant Administration	\$8,000.00		\$3,900.00	\$2,062.50	\$2,834.35							\$8,796.85	(\$796.85)
Project Development	\$10,000.00	\$4,904.33	\$4,955.20	\$487.50	\$261.42							\$10,608.45	(\$608.45)
te Augusta Alum Treatment	\$0 F00 00	1	60 475 00									\$0.475.00	*0F C0
Lk Augusta Stakeholder Participation Lk Augusta Alum Dosing	\$2,500.00 \$20,000.00		\$2,475.00 \$19,856.75	\$3,161.90	\$1,824.10						 	\$2,475.00 \$24,842.75	\$25.00 (\$4,842.75)
Lk Augusta Alum Application	\$55,000.00		\$55,000.00	93,101.80	91,024.10							\$55,000.00	(\$4,842.75) \$0.00
Lk Augusta Alum Application Match	\$24,500.00		\$37,493.70									\$37,493.70	(\$12,993.70)
Lk Augusta Shoreline/Inlet Engineerir	\$0.00												
Lake Augusta Shoreline / Inlet Assess	\$7,000.00											\$0.00	\$7,000.00
fish Lake Alum Treatment	64 000 00	6440110			1							64404 10	(2404 10)
Sunfish Lake Stakeholder Participation Sunfish Lake Alum Dosing	\$4,000.00 \$20,000.00	\$4,104.48	\$20,272.47		+ +							\$4,104.48 \$20,272.47	(\$104.48) (\$272.47)
Sunfish Lake Alum Dosing Sunfish Lake Alum Application	\$63,000.00		\$20,272.47		1 1							\$20,272.47	(\$272.47) \$0.00
Sunfish Lake Alum Application Match	\$24,500.00		\$27,000.10									\$27,000.10	(\$2,500.10)
Sunfish Lake Rainbarrel Program	\$6,000.00		\$6,000.00	\$487.50								\$6,487.50	(\$487.50)
Sunfish Lake Shoreline Survey	\$500.00		\$412.50									\$412.50	\$87.50
pson Lake Stormwater Improvements													
Grant Administration	\$15,000.00	A4 077 F0	\$1,912.50	\$2,437.50	\$3,256.48		2440.50		\$865.32		21.000.10	\$8,471.80	\$6,528.20
Project Development Education and Outreach	\$15,000.00 \$18,000.00	\$1,077.50	\$4,347.50	\$8,737.50 \$2,375.00	\$5,983.64 \$18.072.64		\$112.50		\$315.23		\$1,283.16	\$21,541.80 \$20.762.87	(\$6,541.80) (\$2,762.87)
Engineering, Design, Permitting	\$140,000.00		\$1,960.00	\$44,409.65	\$56,869.10				\$3,090.26			\$106,329.02	\$33,670.98
Forebay, Wetland, & Pond Install	\$344,000.00		\$1,000.00	\$44,400.00	\$72,719.65				\$71,912.11			\$144,631.75	\$199,368.25
Match	\$144,000.00			\$11,102.41	\$63,382.60				• /-			\$74,485.01	\$69,514.99
Water Reuse Irrigation System	\$44,000.00											\$0.00	\$44,000.00
okee Heights Stormwater													
Grant Administration	\$12,000.00			\$520.00	\$5,014.73				\$1,550.37		\$75.48	\$7,160.58	\$4,839.42
Project Development	\$10,000.00			\$5,240.00	\$5,543.36		\$375.00		\$252.39		\$490.62	\$11,901.37	(\$1,901.37)
Rainbarrel Program	\$15,000.00			\$840.00	\$11,163.91						 	\$12,003.91 \$187.519.28	\$2,996.09
Ravine Stabilization Ravine Stabilization Match	\$275,000.00 \$210,000.00				\$187,519.28 \$57,996.18						 	\$187,519.28 \$57,996.18	\$87,480.72 \$152.003.82
Design	\$137,000.00				\$90,323.45							\$90,323.45	\$46,676.55
Stormwater BMP Construction	\$211,000.00				\$137,011.46							\$137,011.46	\$73,988.54
Match	\$170,000.00				\$117,003.82							\$117,003.82	\$52,996.18
Design	\$40,000.00				\$25,448.93							\$25,448.93	\$14,551.07
2019 Watershed Based Funding													
Grant Administration	\$8,000.00				\$37.35				\$43.23			\$80.58	\$7,919.42
Education Program Implementation	\$36,000.00				\$914.60							\$914.60	\$35,085.40
Education Program Project Dev.	\$4,670.00				\$87.41				\$144.22			\$231.63	\$4,438.37
Match	\$4,670.00				\$74.69	1						\$0.00 \$74.69	\$4,670.00 \$3,925.31
Interstate Valley Creek Project Dev. Interstate Valley Creek Study	\$4,000.00 \$44,000.00				\$74.69						 	\$74.69	\$3,925.31
	\$25,000.00				1							\$0.00	\$25,000.00
Interstate Valley Creek Study Match	\$4,000.00				\$373.45				\$144.22		\$150.96	\$668.63	\$3,331.37
Interstate Valley Creek Study Match Lake Augusta Project Development												\$0.00	\$44,000.00
Interstate Valley Creek Study Match Lake Augusta Project Development Lake Augusta Study	\$44,000.00												
Lake Augusta Project Development												\$0.00	\$30,000.00
Lake Augusta Project Development Lake Augusta Study	\$44,000.00	\$10,086.31	\$184,091.92 \$64,493.80	\$70,759.05	\$625,334.00 \$238,382.60	\$0.00	\$487.50	\$0.00	\$78,317.35	\$0.00 \$0.00	. ,	\$0.00 \$971,076.35	\$30,000.00 \$645,593.65

Elink Verification 2-1-20

\$196,000.00

\$224,158.66

\$468,625.12

\$1,487.50

\$562,300.91

Note: Budget reflects most recent BWSR work plan, not original work plan

^{1.} Includes \$35,000 from City, \$2,500 from Lake Augusta residents.

Note: Revenue and expenditures from 2016, 2017, 2018, and 2019 are shown but have been aggregated



MEMORANDUM

To: LMRWMO Board of Managers

From: Joe Barten, Dakota County SWCD

Subject: FY 2020-2021 Metro Watershed Based Implementation Funding (WBIF)

Date: August 8, 2020

Summary

Attached is the planned approach and blank list of project details to populate for the Mississippi East area Watershed Based Funding dollars. (See link for grant policy information.) The funding approach document came from a subgroup of the 16 Watershed Management Organizations, Watershed Districts, County, City, and SWCD representatives that make up the group. Based on the current plan, the 60% allocation to WD's and WMOs would be split evenly and therefore the LMRMWO will be allocated roughly \$93,000 in funding available through this state grant program to use for projects clearly identified in the LMRWMO Watershed Management Plan. A 10% match is required from the LMRWMO. Last time these funds were available, the LMRWMO focused on education programs and studies with these funds and I think it makes sense to focus on projects or studies for this round of funding. These funds are to be used in 2020-2022.

Below is a short list of three potential implementation items from the <u>LMRWMO Watershed</u> <u>Management Plan</u> that we could implement with these funds. There are a few other potential projects in the implementation table that we could discuss but these seem to be the most feasible for this funding round. The Board will need to decide on a way to utilize these funds prior to September 1st, 2020, meaning the decision should be made at the August 12th LMRWMO meeting.

Thompson Lake Stormwater/Sediment Improvement Project

There is the potential to work with developers on stormwater improvements at the Signal Hills shopping area, which drains directly to Thompson Lake, which could fit under this item. Funding could go towards underground stormwater treatment chambers which treat stormwater above and beyond regulations and already planned treatment. Early discussions are in progress with the developers, City, and WMO on the potential for additional improvements. The timing of this item is in question as the development is going forward quickly and the funding may not be available in time for the needed improvements.

Work with ACOE to identify location/extent of erosion issues on Mississippi River

There are many areas along the Mississippi River, within the boundary of the WMO, that are experiencing stream bank or ravine erosion. This erosion results in a large sediment load to the river. This item could include a study of direct drainage watersheds to the Mississippi River and identification of water quality improvement projects in those subwatersheds, focusing on erosion issues, but also including stormwater management projects as well.

Local government to construct Seidls Pond/Lake lift station

- This project has been put on hold due to funding limited funding. It was set to be a combined project with the City of Inver Grove Heights, South St. Paul, and West St. Paul. If the \$93,000 was instrumental in getting this project implemented, perhaps it is a viable option. Note that State funding cannot be counted as match for other State funding.

Board Action Requested: Decide on preferred project or study to implement, utilizing the approximately \$93,000 available through the FY 2020-2021 WBIF dollars.

Attached:

- Planned approach for the Mississippi East Watershed Based Funding
- Blank WBIF spreadsheet to be populated with project information

DRAFT East Mississippi Watershed Based Implementation Funding Approach

- 1) WBIF should be a locally collaborative process and not a locally competitive process. The process should be consistent with the Local Government Water Roundtable to provide stable and reliable funding. To that end (recognizing a 1W1P is not developed for the East Mississippi Watershed Implementation Partnership), funding should be distributed to partners groups to implement 103b, and 103c activities based on the following formula:
 - a. 10% for groundwater-centric implementation activities (discussion to be hosted by Washington County while inviting others with groundwater activities in their approved plans to participate or at least submit activities for consideration.)
 - b. 30% to SWCDs to implement activities in state-approved plans
 - c. 60% to WDs/WMOs to implement activities in state-approved plans
- 2) Partner groups shall convene to:
 - a. Determine distribution within their respective groups (County Groundwater Plans or Groundwater Implementation, SWCDs and WDs/WMOs) given the variability of size, scale and projects within in each partner group.
 - b. Develop a list of programs and projects that follows BWSR's guidance on being prioritized, targeted, and measurable.
- 3) To ensure inclusivity and collaboration;
 - a. The groundwater group should invite submittal of eligible groundwater implementation activities from implementers throughout the watershed (unless this is just 5% to Washington Co).
 - b. SWCD's should work toward coordination with their respective Counties and WDs/WMOs.
 - c. WDs/WMO's should consider high priority eligible projects supported by their cities.

Following this process, individual partner group project/program lists will be compiled and the whole partnership will convene to concur on the project/program list. It is anticipated that LGUs with state-approved plans would be the direct recipients of grant funds. Opportunities may emerge from a Partner Group to consolidate grants into fewer, larger grants in a way that simplifies reporting and maximizing implementation flexibility, i.e. MCD/TSA.

	East Mississippi River Collaborative Project List										
Responsible Party/Agency	Name of Activity/Project/Program	Description of Activity/Project/Program	Plan reference	Water Resource(s)	LGU Coordination	Timeframe for implementation	Grant funds requested	Local match funds (minimum 10%)	Total project cost	Measurable Outcomes	Other Notes (if needed)
CCWD									\$ -		
CRWD									\$ -		
LMRWMO									\$ -		
RCWD									\$ -		
RWMWD									\$ -		
SWWD									\$ -		
VLAWMO									\$ -		
Anoka CD									\$ -		
Dakota SWCD									\$ -		
Ramsey CD									\$ -		
Washington CD									\$ -		
Washington County							\$ 108,549		\$ 108,549		
						Totals:	\$ 108,549	\$ -	\$ 108,549		
											<u> </u>
						WMOs 60%	\$ 651,291		1		
						SWCDs 30% GW 10%	\$ 325,646 \$ 108,549		1		
						GW 10%	\$ 108,549		1		
							\$ 1,085,485		1		



LIABILITY COVERAGE - WAIVER FORM

Members who obtain liability coverage through the League of Minnesota Cities Insurance Trust (LMCIT) must complete and return this form to LMCIT before the member's effective date of coverage. Return completed form to your underwriter or email to pstech@lmc.org.

The decision to waive or not waive the statutory tort limits must be made annually by the member's governing body, in consultation with its attorney if necessary.

Members who obtain liability coverage from LMCIT must decide whether to waive the statutory tort liability limits to the extent of the coverage purchased. The decision has the following effects:

- If the member does not waive the statutory tort limits, an individual claimant could recover no more than \$500,000 on any claim to which the statutory tort limits apply. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would be limited to \$1,500,000. These statutory tort limits would apply regardless of whether the member purchases the optional LMCIT excess liability coverage.
- If the member waives the statutory tort limits and does not purchase excess liability coverage, a single claimant could recover up to \$2,000,000 for a single occurrence (under the waive option, the tort cap liability limits are only waived to the extent of the member's liability coverage limits, and the LMCIT per occurrence limit is \$2,000,000). The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to \$2,000,000, regardless of the number of claimants.
- If the member waives the statutory tort limits and purchases excess liability coverage, a single claimant could potentially recover an amount up to the limit of the coverage purchased. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to the amount of coverage purchased, regardless of the number of claimants.

Claims to which the statutory municipal tort limits do not apply are not affected by this decision.

TF: (800) 925-1122

	LMCIT Member Name:	
0	Check one: The member DOES NOT WAIVE the monet Stat. § 466.04.	ary limits on municipal tort liability established by Minn
0	The member WAIVES the monetary limits on 466.04, to the extent of the limits of the liability	n municipal tort liability established by Minn. Stat. § ty coverage obtained from LMCIT.
	Date of member's governing body meeting:	
	Signature:	Position:

6.0 Watershed Plan Review and ID of Gaps

Memorandum

To: Lower Mississippi River Watershed Management Organization Board of Managers

From: Greg Williams, Barr Engineering Co.

Subject: LMRWMO 2021 Plan Update - Review of Existing Plans and Identification of Gaps

Date: August 5, 2020 **Project:** 23191436.00

As part of the 2021 update to the Lower Mississippi River Watershed Management Organization (LMRWMO) Watershed Management Plan (Plan), Barr Engineering Co. (Barr) has reviewed the 3rd generation LMRWMO Plan (2011 Plan) to identify potential gaps, conflicts, and/or inconsistencies between the 2011 Plan and current data, regulatory and guidance documents, studies, and water resource management practice. The gaps analysis also considers input received from the following entities in response to the 2021 Plan update notification:

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

The following table identifies and organizes potential gaps. Discussion of each potential gap area includes:

- A summary of how the issue was addressed in the 2011 Plan and/or current LMRWMO practice,
- Related activities performed by member cities,
- Expectations, guidance, or applicable regulation from state agencies
- A summary of specific gaps
- Examples of how the issue is addressed by other watershed management organizations (WMOs)

The gaps analysis table is intended as a resource to support more detailed discussion with the LMRWMO Board of Managers, technical advisory committee (TAC) and city staff during the identification and prioritization of issues, revision of goals and policies, and construction of a targeted implementation program.

To: Lower Mississippi River Watershed Management Organization Board of Managers

From: Greg Williams, Barr Engineering Co.

Subject: LMRWMO 2021 Plan Update - Review of Existing Plans and Identification of Gaps

Date: August 5, 2020

Page: 2

Requested Manager Action:

Review the gaps analysis table and consider whether the identified gaps should yield new, expanded, or decreased roles for the LMRWMO and/or its member cities.

Subject	LMRWMO Activities (Section references refer to the 2011 Plan)	Member City Activities	External Agency/Organization Requirements/ Expectations	Potential Gap	Activities of Other WMOs
Impaired Waters and TMDLs	- Section 2.6.3 of the Plan identified impaired waters within the	- Some member city local water plans address applicable TMDLs as necessary (e.g., Lilydale re: Interstate Valley Creek)	- Since completion of the last Plan, the MPCA has completed: - Upper Mississippi River Bacteria TMDL Study & Protection Plan (2014) - South Metro Mississippi River Total Suspended Solids TMDL (2015) - Twin Cities Metropolitan Area Chloride TMDL (2016) - MPCA's response to the 2021 Plan notification included expectations for the WMO to address pollutant loading to Rogers Lake, Pickerel Lake, and Sunfish Lake	- Additional impairments have been identified since the last Plan (Mississippi River - Ag, nutrients; Interstate Valley Creek - E. coli; Thompson Lake - chloride, nutrients) - While some limited discussion of the WRAPS report was included in the 2015 Plan Amendment, the MPCA seeks additional discussion of progress and future plans to achieve the water quality targets specified in the WRAPS strategies table For all TMDLs developed for water resources within LMRWMO's jurisdiction, MPCA would like to see the Plan incorporate goals to track progress toward TMDL implementation.	BCWMC - implementation program includes activities identified specifically in TMDLs (e.g. Medicine Lake TMDL) CRWD - plan goals include load reduction and water quality targets from completed TMDLs, including South Metro Mississippi River TSS TMDL and draft Lake Pepin TMDL (both applicable to LMRWMO) RWMWD - plan includes tracking of cumulative watershed TP load reduction for several impaired lakes to assess progress towards TMDLs
Water Quality Monitoring	- WMO funds monitoring of select waterbodies through CAMP using volunteers (Section 5.3.2-D, Section 5.3.2-H) - Section 5.3.2-E notes that the WMO will monitor select outfalls to the MS River	- Member cities perform/fund water quality monitoring of select waterbodies - Member cities assist in the recruiting of volunteers to assist in monitoring activities	- BWSR 2016 PRAP recommends increased use of prioritized, targeted, and measurable as criteria goals and objectives; this requires ability to assess state of water resources and trends through implementation - BWSR's response to the Plan update notification recommends structuring annual reports and the website to clearly report trends and progress	 Not all resources are monitored with consistency; a long-term monitoring plan does not exist Criteria for waterbody monitoring is not clear Outfalls to MS River are not monitored by the WMO Updated waterbody classification system identifying priority waterbodies may be needed to allocate monitoring resources Assessment of water quality trends is not clearly reported 	- BCWMC, BDWMO - waterbody classification drives monitoring at regular intervals according to priority; monitoring performed by consultant - VBWD - waterbody classification drives monitoring at regular intervals (annual for highest priority waters); monitoring is CAMP or similar - CRWD/RWMWD - water quality monitoring performed annual by staff
Water Quality Goals, Management Classification and Actions	- Table 5-2 presents lake water quality goals equal to MPCA eutrophication standards, based on MPCA deep/shallow lake classification - Goal 5.3.1-C states that the WMO will improve water quality in the WMO - Strategy 5.3.2-B states that the WMO will focus on the water quality of intercommunity water bodies and may choose to address water quality issues within individual cities	 Member cities cooperate with the WMO to implement water quality improvement projects Member city local water plans adopt MPCA water quality standards 	- MPCA's response to the 2021 Plan notification included expectations for the WMO to address pollutant loading to Rogers Lake, Pickerel Lake, and Sunfish Lake	- The existing Plan does not identify (or prioritize) the lakes/resources for which the WMO intends a management role - The existing Plan does not specify thresholds for action to address specific water quality issues or specify WMO role for lakes/resources not meeting goals	- <u>BDWMO</u> - Plan identifies "strategic" waterbodies addressed by the WMO and action triggers for individual water bodies - <u>BCWMC</u> - Plan identifies two levels of "priority" waterbodies and specifies monitoring actions according to classification - <u>RWMWD</u> - Plan identifies "District-managed" waterbodies and classifies them with respect to water quality trends - <u>VBWD</u> - Plan ranks lake and stream resources by priority and identifies actions based on priority
Chloride	- 2011 Plan notes the chloride impairment of Thompson Lake	- Member cities use chloride for municipal maintenance activities and implement varying strategies to reduce chloride loading	- The Twin Cities Metro Area Chloride Management Plan provides guidance to limit chloride loading - MPCA's response to the 2021 Plan notification letter included a recommendation that the WMO address its role in chloride management - Dakota County response to 2021 Plan notification requested WMO action on chloride issues	- The role of the WMO in addressing chloride pollution is not defined	BCWMC - policies identify cooperation and support roles for the WMO in managing chloride CRWD - draft Plan includes development of strategies to regulate chloride use and increased education NMCWD - requires site developers to demonstrate certification for salt applicators RWMWD - plan includes activities to support cities and increased education efforts to address chloride
Subwatershed Analyses	- LMRWMO WRAPS examined pollutant loading to a subset of WMO waterbodies - Portions of the WMO are covered by various water quantity models, including Barr Watershed Model, XP-SWMM, and HydroCAD	- Sunfish Lake seeks WMO assistance in	- MN Rules 8410.0060 require inclusion of water quality and quantity data addressing trends and 100-year flood levels and discharges, although comprehensive modeling outputs are not specifically noted	- Available data is inconsistent across the watershed - Lack of comprehensive subwatershed analyses may limit the ability to target actions to the highest priority areas - WMO may consider implementation items to inventory and fill data gaps	- BCWMC - performed watershed-wide P8 and XP-SWMM modeling to target actions to address water quality and flood risk - BDWMO - water quality studies exist for select subwatersheds (not comprehensive); water quantity modeling has been done by member cities - CRWD - performed subwatershed analyses for priority areas; water quantity modeling done by member cities - LRRWMO - watershed-wide analyses do not exist; 2021 Plan implementation will include analyses - RWMWD - performed watershed-wide water quality modeling; water quantity modeling aggregated from several models - VBWD - in process of developing XP-SWMM models for entire watershed
Geospatial Data	- The 2011 Plan contains geospatial data (e.g., soils, topography, public waters) current at the time.	- City local water plans contain similar information		 Since the 2011 Plan development, some geospatial datasets have been updated, including: LiDAR topography SSURGO soils data National Wetland Inventory (NWI) 	- Other WMO/WD plans include updated geospatial information

Subject	LMRWMO Activities (Section references refer to the 2011 Plan)	Member City Activities	External Agency/Organization Requirements/ Expectations	Potential Gap	Activities of Other WMOs
Climate Data and Trends	 Section 2.1 includes climate data from 1961-2009, and has been updated to reference Atlas 14 precipitation values. Section 2.1 alludes to climate change but does not identify specific trends 	- City local plans generally include discussion of climate change and Atlas 14 design storms		 Atlas 14 is referenced in the text, but design storms applicable to the LMRWMO are not included. Climate trend data does not reflect consensus of observed trends in Minnesota or present estimates of possible future precipitation, examples of which are now available. 	including trends and future precipitation estimates CRWD - Plan includes discussion of trends and future precipitation
Wetland Management	- Section 5.5 includes wetland goals, strategies, and policies and notes the Cities role as LGUs for the Wetland Conservation Act - Section 4.4 notes that the WMO will evaluate and pursue locations for wetland restoration - Section 5.3.2-I requires member cities use a wetland management classification system that ranks wetlands and sets wetland management standards based on rank and level of protection	through comprehensive wetland	- MnDOT serves as LGU for Wetland Conservation Act in its Right-of-Way - MN Rules 8410 requires priority areas for wetland preservation, enhancement, restoration, and establishment identified in the Plan	- Current implementation program does not include funding for evaluation and restoration of wetland sites - Current Plan does not identify priority areas for wetland preservation, enhancement, restoration, and establishment - Current Plan does not specify a wetland classification or include standards for bounce, inundation, or stormwater impacts	- WDs with permit programs (VBWD, RWMWD, CRWD) generally serve as LGU for Wetland Conservation Act with some exceptions (e.g., St. Paul as LGU) - CRWD - Plan includes priority wetland areas carried over from prior (2010) Plan; implementation program includes funding for natural resource inventories and improvement projects - BCWMC/BDWMO/VRWJPO - specify MnRAM (or similar) wetland classification system - BDWMO - requires cities to limit water level bounce depending upon wetland classification
Wetland Buffers	- Section 5.5.3 notes the WMO policy that 15 foot buffers around wetlands, lakes, and streams are required for projects disturbing over 1 acre	- Cities implement wetland buffer requirements through local controls - Local wetland controls vary by City and may be more stringent that LMRWMO policy	- State buffer law requires minimum 16.5 feet buffer adjacent to certain waterways	- Existing wetland buffer requirements may not be sufficient to protect wetlands from water quality impacts	- Many WMOs have buffer requirements according to wetland classification (MnRAM or similar): - BCWMC, RWMWD - 75/50/25 feet average buffer for wetlands classified as Preserve/Manage 1/Manage 2 or 3 - BDWMO - cities define based on classification but not less than 16.5 feet - VBWD, CRWD - 25 foot buffer around wetlands - VRWJPO - 50/40/30/25 feet average buffer for wetlands classified as Preserve/Manage 1/Manage 2/Manage 3
Invasive Species	- The 2011 Plan does not address invasive species - WMO has hosted county staff to discuss invasive species management actions and grant opportunities		- MDNR is lead state agency for invasive species management - Funding to address invasive species is also administered by counties	- WMO may seek to document invasive species issues and define WMO's role in the 2021 Plan	- <u>BCWMC</u> - requires limited monitoring for cities; defines WMO role as primarily support - <u>BDWMO</u> - 2012 Plan does not address AIS - <u>CRWD</u> - performs invasive species management for District natural resource projects - <u>VBWD</u> - defines technical support role and funding role if there is a demonstrated water quality impact
Groundwater	 Policies in Section 5.6.3 encourage member cities to use infiltration BMPs, encourage infiltration, and promote groundwater issue awareness. Section 5.6.3-D requires cities to maintain records of SSTS and prohibit installation where sewer exists. 	- Member cities maintain Wellhead Protection Plans, as required.	 Minnesota Department of Health implements wellhead protection program, requires wellhead protection plans of member cities. Minnesota Rules 7080-7083 regulate SSTS County actions and expectations for partners are identified in the 2020 Dakota County Groundwater Plan (draft) 	- Current policies do not specifically define role of WMO and may miss opportunities.	- Most WMO and WD Plans include roles to support County and MDNR in actions to address groundwater issues BCWMC - reviews MDNR groundwater permits within 1,000 feet of Bassett Creek - BDWMO - similar to LMRWMO (encourage infiltration through member cities); supports Dakota County GW Plan - VBWD - performs groundwater level monitoring; considers potential groundwater impacts in permit review
Permitting/ Regulation	- WMO does not implement a permitting program (Section 1.2) - WMO may review local land use or development at the request of member cities (Section 1.3) - WMO reviews local plans to ensure local controls are consistent with WMO policies and requirements - WMO policies require local controls to require runoff control plans (Section 5.2.3-M) and erosion control plans (Section 5.7.3-B)	redevelopment activity through their own local permitting process	 Activities disturbing one acre or more are subject to the MN NPDES construction stormwater permit requirements (administered by the MPCA) BWSR requires WMOs to identify a process to evaluate implementation of local controls (MN Rules 8410.0105) 	- WMO should assess whether the current regulatory framework is adequate to achieve WMO and local goals - WMO may consider possible roles to assist cities in increasing regulatory consistency and/or efficiency - WMO may consider process to evaluate city implementation of local controls	- BCWMC - WMO reviews projects meeting specific criteria, WMO approval is required before cities issue permits - BDWMO - Cities implement permit programs that meet WMO performance standards - CRWD/RWMWD/VBWD - District reviews projects for conformance with District rules and issues permits (cities may assume permitting roles, but rarely do) - VRWJPO - WMO reviews projects meeting some criteria; permits are issues by WMO, or by cities if the city has adopted all WMO rules and standards

Subject	LMRWMO Activities (Section references refer to the 2011 Plan)	Member City Activities	External Agency/Organization Requirements/ Expectations	Potential Gap	Activities of Other WMOs
Performance Standards	- WMO implements performance standards through policies (Section 5) - Performance standards (briefly) for new and redevelopment include: - Minimum building elevations at least 1 foot above 100-year water level - Runoff rates not greater than existing for 100-year event and either 5-year or 10-year event (for projects > 1 acre) - At least 50% total phosphorus removal from runoff (for projects >1 acre) - Minimum of 15 foot buffer around streams, lakes, and wetlands	- Member cities implement performance standards through local controls (e.g., ordinances, local water plan, permit review) that are intended to be as, or more, restrictive than WMO performance standards.	- Activities disturbing one acre or more are subject to the performance standards included in the MN NPDES construction stormwater permit requirements (administered by the MPCA) - Areas within the Mississippi River Recreational Corridor may be subject to additional performance standards (guidance by MDNR?)	- Current WMO performance standards may not be sufficient to achieve water quality goals - Current WMO performance standards are not consistent with NPDES construction permit language - Current local water quality performance standards are not consistent with WMO performance standards (although the intent is met by all cities) - Several WMO performance standards "encourage" or "promote" practices without a means of audit - Triggers for performance standards vary among member cities	- Several WMOs have adopted water quality performance standards based on, or similar to, the volume reduction guidance included in the MPCA's Minimal Impact Design Standards (MIDS) guidance, including: BCWMC, VBWD, CRWD, RWMWD, VRWJPO (with some modification) - Most WMOs have similar rate control performance standards requiring no increase from current conditions for select events up to the 100-year event - Several WMOs require minimum building elevations greater than 1 foot above the 100-year water surface: RWMWD, BCWMC, VBWD - BDWMO - has similar minimum building elevations and wetland buffer standards; requires cities to maintain or strengthen existing water quality performance standards - See above for wetland buffer performance standards
City MS4 Permits	- The WMO is not an MS4 and is not required to obtain MS4 permit coverage - Section 2.10 summarizes the MS4 program - WMO strategies include developing educational material (Section 4.1-I) and trainings (Section 5.7.2-C) to assist cities in meeting MS4 permit requirements - WMO participates in Metro Watershed Partners, which provides educational material to cities	IWater Pollution Prevention Programs	- The MPCA administers the NODES MS4 program and Minnesota and requires cities in the WMO to obtain permit coverage	- There may be unrealized opportunities for the WMO to assist member cities in meeting MS4 permit requirements - The pending update to the MS4 general permit may place additional responsibilities on cities	- CRWD: draft 2020 plan includes actions to coordinate MS4-required maintenance activity with cities - RWMWD: assists cities in maintenance-related MS4 activities - LRRWMO: funds education materials that are distributed by cities to comply with MS4 permits
Education Program	- WMO performs project-related education as needed - WMO participates in Metro Watershed Partners (~Section 5.8.2-B) - The WMO currently sponsors 2(?) Master Water Stewards and plans to sponsor more - The WMO maintains its website as source of information (Section 5.8.2-C) - The WMO hosts tours of resources and BMPs - The WMO hosts presentations at Board meetings	- Member cities distribute educational material through newsletters, social, and other media - Member cities complete education components of MS4 program	 - Cities perform education components required by MS4 permit - 2016 BWSR PRAP noted the need for a new Board member training plan 	 Opportunities to engage Master Water Stewards in Plan implementation Board member training program March 2019 Education workshop results identify potential new education activities to be implemented in updated Plan 	- Varies based on presence/absence of WMO staff - BCWMC - original content (e.g., videos) on website and links to other resources - BDWMO - activities carried out in partnership with SWCD, member cities - CRWD/NMCWD/RWMWD - education staff develop and implement education programs - VBWD - outsources some activities to East Metro Water Resources Education Program
Public Engagement	- The WMO uses volunteers to support resource monitoring (Section 5.8.2-D) - The WMO supports landscaping for clean water (Section 5.8.2-E) - Section 5.9.2-F notes that the WMO will initiate a Citizen Advisory Committee - The WMO currently sponsors 2(?) Master Water Stewards and plans to sponsor more	- Some cities have staff with environmentally- related public engagement duties - Some cities have committees addressing environmental issues.	- Cities perform public engagement as required by MS4 permit	- The WMO has not established a permanent CAC - Opportunities to engage Master Water Stewards in Plan implementation - March 2019 Education workshop results identify potential new engagement strategies to be implemented in updated Plan	- Varies based on presence/absence of WMO staff - BCWMC - Volunteers assist in water quality monitoring - BDWMO - Engagement activities primarily carried out by member cities and SWCD, website has links to other material - CRWD - implements a CAC and volunteer recognition program VBWD - outsources some activities to East Metro Water Resources Education Program
Administration	- Administrative services are provided by Dakota SWCD - Technical services are provided by consultants - The WMO does not maintain staff	- City technical staff provide services to assist in WMO activities through engineering, public works, and environmental departments	- BWSR requires that WMO Plans consider the adequacy of existing programs (including staffing) to address issues	- WMO should evaluate whether current staffing is adequate - There may be opportunities for shared services (e.g., education coordinator)	- BDWMO, BCWMC - similar to LRMWMO; staff limited to contracted Administrator, technical services provided by consultants - LRRWMO - Board performs administration role, contracts recording and technical services - VBWD - consultant serves Administrative and technical roles; contracted education services - CRWD, RWMWD - full time administrator, >10 staff - NMCWD, RPBCWD - full time administrator, a few staff
Technical Advisory Committee (TAC)	 Member city technical staff attend regular board meetings and provide input WMO does not meet with technical staff from non-city cooperators (e.g., DNR, MPCA) on a regular basis 	Imeetings and participate freely	- MN Rules 8410.0045 requires the WMO to provide opportunity for technical advisory input on Plan development	- There may be opportunities for an ongoing technical advisory committee that meets regularly to discuss issues relevant to the WMO	- BCWMC - TAC is convened as needed to address individual initiatives - LRRWMO - TAC convened for Plan development, city staff attend Board meetings - VBWD - TAC convened for Plan development - CRWD, RWMWD - TAC meets semi-regularly

Subject	LMRWMO Activities (Section references refer to the 2011 Plan)	Member City Activities	External Agency/Organization Requirements/ Expectations	Potential Gap	Activities of Other WMOs
Funding	 WMO is funded by member city contributions defined in JPA Watershed Based Implementation Funding (WBIF) provides a source of new funding to be coordinated with other WMOs WMO applies for grant funding for WMO and/or City projects 	 Member cities contribute funds to WMO Member cities fund local projects (utilizing grants where applicable) 	- BWSR may review planned activities relative to past and anticipated funding levels (i.e., does the WMO have sufficient resources to complete its planned implementation)	- There are potential funding mechanisms not currently used by the WMO (e.g., special taxing districts) - Outcomes of WBIF implementation are not yet well understood	- BDWMO, LRRWMO - similar to LMRWMO - BCWMC - funding varies based on annual budget, coordinated with Hennepin County - Watershed Districts use direct taxing authority
Self Assessment of Performance/ Progress (BWSR Reporting)	- Page 5-2 of the Plan identifies the following purpose: Assess performance of the WMO and member cities toward achieving the goals stated in the Plan - The WMO submits an annual activity report to BWSR - BWSR performed a Level II PRAP (2016) including an assessment of Plan accomplishments, including interim assessment of implementation program progress	-Cities submit annual MS4 reports to the MPC	- MN Rules 8410.0105 require biennial assessment of WMO progress towards measurable goals (identified in BWSR comment letter) - 2016 PRAP recommended a strategic planning effort to assess the WMO's ability to comply with MN Rules 8410.0105 (Recommendation #5)	- Current WMO reporting does not include quantitative assessment of progress towards measurable goals and may not meet the intent of MN Rules 8410.0105 - Existing WMO goals are generally qualitative and lack measureable components	RWMWD - identifies "signs of success" to assess progress towards goals CRWD - correlates individual implementation items with one or more goals to establish correlation; implementation program identifies "measurable outputs" associated with each activity PLSLWD - includes "dashboards" for resource goals to track quantifiable progress towards goals (e.g., lbs of watershed TP load reduction) VRWJPO - reports progress of implementation actions, as well as defined "outcomes" correlated to each goal Other WMOs - existing Plans pre-date renewed emphasis and generally do not explicitly correlate activities to goals
Measurable Goals	- Section 5 of the 2011 Plan includes WMO goals. Goals address: water quantity, water quality, recreation and habitat, wetlands, groundwater, erosion and sedimentation, public participation and education, and administration - Goals in Section 5 are not specifically measureable, and generally identify "direction" (i.e., increase, decrease, minimize) vs. amount - WRAPS includes water quality targets for select waterbodies in the watershed	addressing many of the same topics as the WMO Plan	 2016 PRAP recommended further use of the "prioritized, targeted, and measurable" as criteria for WMO goals and objectives (Recommendation #1) BWSR and MPCA comment letters identified the need for measurable goals 	- Current WMO goals are not explicitly measurable, limiting the ability of the WMO to assess progress biennially and determine overall success/effectiveness	CRWD - most recent Plan update includes measureable goals for priority resources (e.g., watershed TP load reductions, macrophyte performance standards, volume reductions); non-resource based goals maintain qualitative elements PLSLWD - 2020 plan includes quantitative goals for water quality, flood reduction, and aquatic invasive species only; the Plan does not include "goals", measurable or qualitative for other issue areas (e.g., administration, education, etc). Measures are identified for each goal. Other WMOs/WDs - existing plans pre-date increased emphasis on goal measurability; goals are often qualitative or non-numeric

WMO/WD Abbreviations:

BCWMC Bassett Creek Watershed Management Commission
BDWMO Black Dog Watershed Management Organization

CRWD Capitol Region Watershed District
LRRWMO Lower Rum River Watershed District
NMCWD Nine Mile Creek Watershed District
PLSLWD Prior Lake Spring Lake Watershed District
RWMWD Ramsey-Washington Metro Watershed District
RPBCWD Rily Purgatory Bluff Creek Watershed District
VBWD Valley Branch Watershed District

VRWJPO Vermillion River Watershed Joint Powers Organization



July 14, 2020

Mark Doneux Administrator Capitol Region Watershed District 595 Aldine Street Saint Paul, MN 55104

RE: Draft Capitol Region Watershed District 2021 - 2030 Watershed Management Plan Formal 60-Day Review by State and Local Agencies

Mr. Doneux.

Thank you for the opportunity to respond to the Draft CRWD Watershed Management Plan. As the CRWD is aware, the Lower Mississippi River Watershed Management Organization (LMRWMO) Board of Managers previously notified the CRWD Board and staff of their opposition to the CRWD planned "St. Paul West Side water management exploration" implementation item as noted in the previous version of the implementation plan, version 4, dated 12-2-19, which stated:

Item 370B – St. Paul West Side water management exploration

(The CRWD will) Work with partners to evaluate current water management in Saint Paul's West Side and explore expanding District boundaries to include the West Side. The West Side is located in the Lower Mississippi (River) Watershed Management Organization and it is the only section of Saint Paul not within a watershed district.

As you are aware, the current version of the implementation plan item (below) contains revised language relating to this topic, which is still planned and to be funded at over \$63,000.

Saint Paul Watershed Governance Exploration – 370F

City of Saint Paul staff and its Interagency Work Group have discussed how to implement stormwater management requirements consistently across the City and how watershed district rules and services do not apply to the West Side neighborhood. The City, with support from the District, shall continue exploring the merits and considerations of this topic and work with all agencies involved to further assess possible scenarios. The City's Joint Powers Agreement for water governance relating to the West Side runs through 2023.

Given the impact that this topic has on the LMRWMO, the LMRWMO has the following comments:

- The LMRWMO is supportive of the City of Saint Paul's current efforts to implement jurisdiction-wide stormwater management requirements as it relates to private development and public capital improvements. It is the LMRWMO's understanding that consistent application of requirements across the entirety of Saint Paul is a goal of the CRWD and the City. The above, coupled with the existing services already provided by the LMRWMO including: grant administration, public education efforts, landscaping for clean water programs, etc. should address the concerns of CRWD without a jurisdictional boundary change.
- The LMRWMO has not been asked to be involved in any interagency work group discussions on how to implement stormwater management requirements consistently across the City of Saint Paul. Should these conversations continue, the LMRWMO requests that all affected Watershed Management Organizations and Watershed Districts which intersect the City of Saint Paul are included in discussions and evaluation of varying watershed management requirements.
- The LMRWMO is hopeful that the CRWD will revise its intent to no longer facilitate the annexation of the West Side of St. Paul into the CRWD through over \$63,000 in funding for the mentioned technical memorandum.
- The LMRWMO is opposed to a governance or boundary change when the current LMRWMO/ CRWD boundary is aligned with hydrologic boundaries, common sense intercommunity flow boundaries and agreements, and resource-based concerns.
- Modifying watershed boundaries to include an entire City under a Watershed District does not
 constitute a resource-based concern. This situation occurs across many metro Cities and the
 LMRWMO does not see any issues that would necessitate such a change.
- The LMRWMO Board and Joint Powers Agreement establishing the LMRWMO, which has been in effect since 1985, serves as a valuable conduit for collaboration among the LMRWMO member Cities with unique intercommunity drainage and stormwater issues, including the City of Saint Paul.
- The LMRWMO reiterates that it is not within the purview of adjacent Metro Watershed
 Organizations such as CRWD to evaluate water resource management outside their own
 boundaries. MN State Statute 103B dictates that responsibility and authority to be with the
 Minnesota Board of Water and Soil Resources.
- The LMRMWO remains open to shared information and collaboration with CRWD if opportunities or shared resource concerns arise.

Attached is the LMRWMO's previous response letter for reference.

Sincerely,

Sharon Lencowski

Chair, Board of Managers Lower Mississippi River Watershed Management Organization

Cc. Melissa King - MN Board of Water & Soil Resources, Board Conservationist Steve Christopher - Board of Water & Soil Resources, Board Conservationist Anna Eleria - CRWD Planning, Projects, & Grants Division Manager



January 15, 2020

Joseph Collins President, Board of Managers Capitol Region Watershed District 595 Aldine Street Saint Paul, MN 55104

RE: Response to Capitol Region Watershed District Draft Implementation Plan Item

The Lower Mississippi River Watershed Management Organization (LMRWMO) Board of Managers was recently notified that the Capitol Region Watershed District (CRWD) has drafted an implementation plan, version 4, dated 12-2-19, which includes the following item:

Item 370B – St. Paul West Side water management exploration

"(The CRWD will) Work with partners to evaluate current water management in Saint Paul's West Side and explore expanding District boundaries to include the West Side. The West Side is located in the Lower Mississippi (River) Watershed Management Organization and it is the only section of Saint Paul not within a watershed district."

The LMRWMO Board discussed this topic at their January 8, 2020 meeting. Given the impact that this topic has on the LMRWMO, the LMRWMO Board moved to inform the CRWD Board of Managers that they are in opposition to the above implementation item. The LMRWMO Board is in opposition to the CRWD exploring the annexation of the West Side of Saint Paul and modifying the LMRWMO/CRWD boundary for the following reasons:

- The LMRWMO Board is opposed to a governance or boundary change when the current LMRWMO/ CRWD boundary is aligned with hydrologic boundaries, common sense intercommunity flow boundaries, and resource-based concerns.
- Modifying watershed boundaries for the purpose of including an entire City under a Watershed
 District does not constitute a resource-based concern and the LMRWMO Board does not see any
 issues that would necessitate such a change.
- The LMRWMO Board and Joint Powers Agreement establishing the LMRWMO, which has been in effect since 1985, serves as a valuable conduit for collaboration among the LMRWMO member Cities with unique intercommunity drainage and stormwater issues, including the City of Saint Paul.

C/O DAKOTA COUNTY SOIL AND WATER CONSERVATION DISTRICT 4100 220th St. West Suite 102 Farmington, MN 55024

- The LMRWMO Board believes it is not within the purview of adjacent Metro Watershed Management Organizations to evaluate water resource management outside their own boundaries. MN State Statute 103B dictates that responsibility and authority to be with the Minnesota Board of Water and Soil Resources.
- The LMRMWO remains open to shared information and collaboration with CRWD if opportunities or resource concerns arise.

Sincerely,

Sharon Lencowski

Chair, Board of Managers

Lower Mississippi River Watershed Management Organization

Cc. Melissa King - MN Board of Water & Soil Resources, Board Conservationist Mark Doneux - CRWD Administrator
Anna Eleria - CRWD Planning, Projects, & Grants Division Manager

TAC and Public Comments on Draft CRWD WMP 60-Day Version 30-Jul-20

Comment No.	Commenter	Section/ Page	Topic	Comment	Response	Significance	Change Will Be Made
1	Ramsey County	NA	Groundwater	Ramsey County is pleased to see there is mention of support of a county groundwater plan.	Thank you.	No Change	NA
2	Ramsey Soil and Water Conservation District	80	Grants and Cost Share	Consider including investment in pollinator habitats and native planting. Clean water grants cannot fund pollinator habitat without direct water quality benefit. Additional funding could support habitat corridors throughout the District.	Existing District cost share programs primarily focus on water quality improvement, however, native, pollinator friendly plants are incorporated into District-designed rain gardens and other natural resource projects. The District will consider this comment as we update the District grant programs for 2021. We will add this consideration to the program description #210A on page 81.	Low	Yes
3	Ramsey Soil and Water Conservation District	NA		There is a need for partnership in addressing the recurring E. coli problem for Lake McCarrons and managing the large volume of geese that tend to congregate at this particular lake.	The District agrees with your comment and the draft WMP is set up to address the recurring E. coli issue. Goal WQ-2 references the Lake McCarrons Management Plan and notes the Districts intent to "Reduce other non-point source pollutants (e.g., bacteria, chloride, trash, sediment)." Action 313F (Shoreline Management Plan and Implementation) includes collaboration between the District and County to assess lakeshore conditions and develop buffers which should assist in reducing bacterial loading from geese.	Medium	No
4	Ramsey Soil and Water Conservation District	89	Groundwater	Page 89 identifies District support of a "more thorough well inventory." Ramsey County has signed an agreement with the University of Minnesota to update the Ramsey County Geologic Atlas, which was set to begin in 2021 and will include an update of the well inventory.	Thank you.	No Change	NA
5	Ramsey Soil and Water Conservation District	NA	Como Lake	It would be nice to discuss establishing a more formal boat launch at Como Lake.	The District is interested in working with partners on Como Lake water-based recreation activities as indicated by Fund #305H - Water-based Recreational Activities Support. We would be open to this discussion of a formal boat launch if desired and initiated by partners.	Low	No
6	Saint Paul Port Authority	Executive Summary	Climate Change; Regulation	The incorporation of the effects of Climate Change in management planning and associated regulation is crucial to meet future water quality and sustainability goals. The Draft Plan does identify Climate Change in the Executive Summary as a Plan Theme, but does not speak to how increasing storm runoff, etc. might be incorporated in future policy or regulations. Some mention of incorporation plans would be helpful to regulated communities.	The District agrees with your comment and will include climate change trends, in particular, rainfall patterns as a consideration during the periodic District Rules Evaluation and Update (Fund #208E). In addition, several examples of how climate change may be addressed by the District are provided in the bullets on page 35. District work related to climate change noted in activity 3700 includes "research, planning, communications, and engagement."	Medium	Yes
7	Saint Paul Port Authority	79	Regulation	We commend the District's commitment to streamline the permit process to minimize the duplication of NPDES and SWPPP permit application information and processing.	Thank you.	No Change	NA
8	Saint Paul Port Authority	79	Regulation	We remain concerned that smaller and smaller parcels are becoming subject to the District 's regulations. We request that the District's Plan include an exception such that a 10,000 square foot area of disturbance or more is the consistent threshold for both erosion control and stormwater management permitting requirements. This change is necessary for our tenants who disturb soils, in excess of 10,000 square feet, in the process of performing dockwall maintenance and repairs (not site expansion or construction), at our river shipping operations, to not be required to continue to obtain District permits for potentially routine work covered by	The District has noted SPPA's recommendation for future, potential land disturbance threshold. During the Rules evaluation (activity 208E), the District and its partners will consider and determine appropriate permit thresholds including greater than 10,000 square feet. We may also consider a general permit for maintenance and repairs of dockwalls and other shipping operations during our Rules Evaluation and Update. We note it in the narrative for activity #208E.	Medium	Yes
9	Saint Paul Port Authority	62	Regulation	Department of Natural Resources and Army Corps of Engineers permits. We commend the district for establishing the Regulation Goals R-2, R-3, R-4, R-8, R-9 and R-10 (See Pg.62) as they are extremely important to continued redevelopment and construction across the city and region.	Thank you.	No Change	NA
10	City of Saint Paul	79	Regulation	Regarding regulation (208G), the city continues to evolve towards a green infrastructure program including robust local requirements for water quality and volume control on sites less than 1-acre. Our respective agencies have discussed this topic at great length over several years. We affirm our interest in collaborating on this topic to determine implementation strategies.	Thank you. The District looks forward to coordinating with the City of Saint Paul and other partners in evaluating potential updates to District Rules for sites less than 1 acre.	No Change	NA
11	City of Saint Paul	Action 370F	Saint Paul Watershed Governance Exploration	As it pertains to watershed governance (Fund #370F), the draft plan appropriately reflects the city's discussions surrounding stormwater management and watershed options for our West Side neighborhood. This remains an on and off topic at the staff level, typically driven by circumstance. As such we respectfully request modifying the following sentence on page 108 to reflect that context by replacing the word "shall" with "may" or "expects to" or similar.	As this activity will be driven by the interests of the City, the District has made the requested change in activity language.	Low	Yes
12	City of Saint Paul	88	Infrastructure Management	Regarding infrastructure management (222), the city looks forward to engaging on this topic in the coming years, including establishing effective and efficient long-term approaches for publicly-owned systems. Specifically, we affirm our Sewer Utility Division's support for the scope contemplated within 222C: CRWD's evaluation and consideration of assuming ownership of the Como Lake overflow, Willow Reserve ponding area, Arlington-Jackson ponding area, and the last ½ mile of Trout Brook storm sewer.	Thank you. The District looks forward to coordinating with the City of Saint Paul in completing Fund #222C.	No Change	NA

Minnesota Pollution Control Agency	Table 2-2	Water Quality Monitoring Data	The footnote number (3) indicates not enough E. coli samples are collected to determine exceedance of applicable water quality standards. The E. coli standard contains two parts. The first being E. coli levels may not exceed 126 organisms per 100 mL as geometric mean of not less than five samples representative of the condition with any calendar month. The second part of the standard states nor shall more than ten percent of all samples taken during any calendar month individually exceed 1,260 organism per 100 mL. There is no minimum number of samples required. While the District may not have collected five samples in a month, the very high values of the geometric mean listed in table 2-2 would indicate that exceedance of the 1,260 organisms per 100 mL had been exceeded more than 10% of the time. Therefore the column should be highlighted indicating that the levels exceed the water quality standard in the Mississippi River.	The table will be revised to reflect E. coli measurements as exceeding the acute water quality standard of 1260 organisms per mL regardless of the number of samples.	Low	Yes
Minnesota Pollution Control Agency	Table 2-2	Water Quality Monitoring Data	It should be also noted that footnote number (3) appears in the wrong column, as it appears in the "Lead" column when it refers to E. coli.	The footnote has been corrected.	Low	Yes
Lower Mississippi River	Action 370F	Saint Paul Watershed Governance Exploration	The LMRWMO is supportive of the City of Saint Paul's current efforts to implement jurisdiction wide stormwater management requirements as it relates to private development and public capital improvements. It is the LMRWMO's understanding that consistent application of requirements across the entirety of Saint Paul is a goal of the CRWD and the City. Consistent regulation, coupled with the existing services already provided by the LMRWMO including: grant administration, public education efforts, landscaping for clean water programs, etc. should address the concerns of CRWD without a jurisdictional boundary change.	The District recognizes the LMRWMO's expectation that the intended benefits and opportunities afforded by Fund #370F may be achieved without a change in jurisdictional boundaries.	No Change	NA
Lower Mississippi River	Action 370F	Saint Paul Watershed Governance Exploration	The LMRWMO has not been asked to be involved in any interagency work group discussions on how to implement stormwater management requirements consistently across the City of Saint Paul. Should these conversations continue, the LMRWMO requests that all affected Watershed Management Organizations and Watershed Districts which intersect the City of Saint Paul are included in discussions and evaluation of	As indicated in Fund #370F, the City, with support from the District, shall work with all agencies involved including LMRWMO and other affected WDs/WMOs in discussion and evaluation of watershed governance in Saint Paul's West Side neighborhood.	No Change	NA
Lower Mississippi River	Action 370F	Saint Paul Watershed Governance Exploration	The LMRWMO is hopeful that the CRWD will revise its intent to no longer facilitate the annexation of the West Side of St. Paul into the CRWD through over \$63,000 in funding for the mentioned technical memorandum.	This activity (Fund #370F), as written, does not indicate an intent to annex the West Side area. The City, with District support, will engage all affected parties in assessing all possible options.	No Change	NA
Lower Mississippi River	Action 370F	Saint Paul Watershed Governance Exploration	The LMRWMO is opposed to a governance or boundary change when the current LMRWMO/ CRWD boundary is aligned with hydrologic boundaries, common sense intercommunity flow boundaries and agreements, and resource-based concerns.	The District recognizes the LMRWMO's interest in maintaining a jurisdictional boundary consistent with hydrologic boundary.	No Change	NA
Lower Mississippi River	Action 370F	Saint Paul Watershed Governance Exploration	Modifying watershed boundaries to include an entire City under a Watershed District does not constitute a resource-based concern. This situation occurs across many metro Cities and the LMRWMO does not see any issues that would necessitate such a change.	The District recognizes the LMRWMO's interest in maintaining a jurisdictional boundary consistent with hydrologic boundary.	No Change	NA
Lower Mississippi River	Action 370F	Saint Paul Watershed Governance Exploration	The LMRWMO Board and Joint Powers Agreement establishing the LMRWMO, which has been in effect since 1985, serves as a valuable conduit for collaboration among the LMRWMO member Cities with unique intercommunity drainage and stormwater issues, including the City of Saint Paul.	Noted.	No Change	NA
Lower Mississippi River	Action 370F	Saint Paul Watershed Governance Exploration	CRWD to evaluate water resource management outside their own boundaries. MN State Statute 103B	The District seeks to work with the City of Saint Paul in its evaluation of consistent city-wide water governance. We understand that any change in water management boundaries must be initiated by BWSR and subject to BWSR's process.	No Change	NA
Lower Mississippi River	Action 370F	Saint Paul Watershed Governance Exploration	The LMRMWO remains open to shared information and collaboration with CRWD if opportunities or shared resource concerns arise.	Thank you. The District will continue to coordinate with the LMRWMO to address shared goals and resources.	No Change	NA
Metropolitan Council	NA	General	The District has developed an excellent plan for a fully developed urban watershed that is consistent with Council policies, and the Council's Water Resources Policy Plan.	Thank you.	No Change	NA
MN Board of Water and Soil Resources	NA	General	In reviewing the Plan, we noted that several of the Hyperlinks did not work. For example, the links to the various appendices, links to some of the plan sections and some of the links to Minnesota Rules 8410. Please double check all links and fix any broken ones.	Hyperlinks will be fixed in future versions of the Plan.	Low	Yes
MN Board of Water and Soil Resources	Table of Contents	General	We appreciate the extra effort in providing the "Acknowledgements, Information on Clean Water Land and Legacy Amendment projects and the Abbreviations list.	Thank you.	No Change	NA
MN Board of Water and Soil Resources	Executive Summary	Executive Summary	Revise the Executive Summary as needed to be consistent with any revisions made to the main body of the plan as a result of the 60-day comments received.	The Executive Summary will be revised to reflect edits made throughout the remainder of the Plan document.	Medium	Yes
	Control Agency Minnesota Pollution Control Agency Lower Mississippi River WMO Mo Lower Mississippi River WMO Mo Mo Mo Mo Metropolitan Council MN Board of Water and Soil Resources MN Board of Water and Noil Resources MN Board of Water and MN Board of Water and Soil Resources	Minnesota Pollution Control Agency Lower Mississippi River WMO Lower Mississippi River WMO Lower Mississippi River WMO Lower Mississippi River WMO Action 370F Lower Mississippi River WMO Lower Mississippi River WMO Action 370F Action 370F Action 370F Metropolitan Council NA MN Board of Water and Soil Resources MN Board of Water and Soil Resources MN Board of Water and Soil Resources MN Board of Water and Executive	Monitoring Data Minnesota Pollution Control Agency Table 2-2 Monitoring Data Mater Quality Monitoring Data Saint Paul Watershed Governance Exploration Lower Mississippi River WMO Action 370F Lower Mississippi River WMO Lower Mississippi River WMO Action 370F Action 370F Lower Mississippi River WMO Action 370F Action 370F Action 370F Covernance Exploration Saint Paul Watershed Governance Exploration Saint Paul Watersh	Minnesota Pollution Control Agency Agency and the standard of the standard contains two parts. The first benefic confirmed part of the standard dates nor shall more than experience and not less than the second part of the standard dates nor shall more than the percent of all samples tender month. The second part of the standard dates nor shall more than ten percent of all samples tender month individually exceed 1.260 organisms per 100 mt. There is no disaminum number of samples required. While the District may not have collected five samples in a month, the very high values of the geometric mean listed in table 2-2 would indicate secredance of the 1,260 organisms per 100 mt. That be exceeded more than 10% of the time. Therefore the column should be highlighted indicating that the levels exceed the water quality standard in the exceedance of the 1,260 organisms per 100 mt. That be exceeded more than 10% of the time. Therefore the column should be significant to the levels exceed the water quality standard in the exceedance of the 1,260 organisms per 100 mt. There is no formation and the very high value of the geometric many lot have collected five samples in a month, the very high values of the geometric many lot have collected five samples in a month, the very high values of the geometric many lot have collected five samples in a month, the very high values of the geometric many lot have collected five samples in a month, the very high values of the samples in a month of the very high value of the geometric many lot the samples in a month of the very high value of the geometric many lot the samples in a month of the very high value of the geometric many lot the lot of the previous pr	Desired Failburgs	Suppose the state of the proposed propo