



Board of Managers Meeting Agenda

Wednesday - May 13th, 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

CONSENT AGENDA

2. Approval of March 11th, 2020 Meeting Minutes - Chair*

Action

3. Approval of May 13th, 2020 Financial Summary & Invoices - Treasurer*

Action

4. Approval for the LMRWMO Administrator to sign and execute an engagement letter with Peterson Company Ltd. for the 2019 audit - SWCD*

Action

5. Approval to authorize the LMRWMO Administrator to execute a revised contract with the Freshwater Society (FWS) to fund the previously approved research project with a revised completion date of June 30, 2021 - SWCD

Action

The LMRWMO approved \$7,500 in funding at the August 14, 2019 LMRWMO Board meeting for a research project to document the contaminant history of Nonylphenol and its Ethoxylates (toxic endocrine disrupting chemicals) in the Twin Cities. FWS staff indicated that due to COVID-19, they cannot complete the project on the original timeline. The original contract called for payment to FWS upon completion of the report. FWS staff asked whether the LMRWMO would like to pay for the partially complete study or extend the contract. LMRWMO staff recommend extending the contract for one year, to pay the FWS upon completion as originally planned.

REGULAR AGENDA

6. Discuss Funding of 2020 Landscaping for Clean Water (LCW) Classes - SWCD

Discussion/Action

Due to COVID-19, the Dakota County SWCD made changes to the LCW workshops with in person workshops replaced by a virtual format with introduction, design, and maintenance online videos and virtual "office hours" with participants. The SWCD District Manager is asking the partner Watershed Orgs about their comfort with this change and funding levels to ensure the SWCD is adequately meeting expectations under annual agreements. Under the 2020 agreement, the LMRWMO is charged a flat fee of \$1,600 per workshop event, funding one introduction, two design evening classes, and one maintenance workshop. The maintenance workshop was provided in person prior to the COVID closures

The LMRWMO Board is asked to consider their preference with the SWCD charging the original amount, a percentage of the full amount, staff time to create the online classes, or another amount.

7. Review Proposal to Update LMRWMO Website and Consider Approval to Execute Contract to Perform Work - SWCD* Discussion/Action

Dakota County SWCD staff created the current version of the LMRWMO website around 2009. The LMRWMO Board has discussed updating the website in the past year and included this as an action item in the 2019-2021 LMRWMO Education Plan. For efficiencies in cost of setup, the Dakota County SWCD reached out to multiple vendors to obtain quotes to update both the Dakota County SWCD and up to four Dakota County WMO's (Lower Mississippi River WMO, Eagan-Inver Grove Heights WMO, Black Dog WMO, and North Cannon River WMO) websites in one contract. Only one vendor was willing to provide a combined project/quote. This vendor, 144 Design, also designed the [Vermillion River JPO's website](#) recently. The goal would be to create a WMO template that can be used as a basis for all four WMO sites. Further modifications could be done by the vendor at additional cost or potentially by SWCD staff once the design and Wordpress website content management system is in place.

The LMRWMO Board is asked for input on this approach, comment on the proposal, and further direction on potentially participating in this proposal.

8. LMRWMO Watershed Management Plan Visioning Exercise and Plan Timeline Discussion, see memo - Barr/SWCD* Discussion/Action

9. Updates and Handouts

- | | |
|---|-------------|
| 9.1 Grant Tracking Update - Barr** | Information |
| 9.2 2019 LMRWMO Annual Report & 2020 Newsletter - SWCD* | Information |
| 9.3 2020 Metro Watershed Based Implementation Funding Update - SWCD | Information |
| 9.4 Other Updates / Member City Updates | Information |

10. Agenda Items for Next Meeting: June 10th, 2020, Location & Format TBD
- 2019 Audit Review, 2020 Watershed Based Implementation Funding Project List

11. Adjourn

Please note, the May 13 ,2020 LMRWMO Board meeting will take place **via teleconference by phone and/or the web-based application, Skype**. 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 2:30, 30 minutes prior to the start time, to allow for technical troubleshooting for people to get connected and into the meeting.

[Join Skype Meeting](#)

Trouble Joining? [Try Skype Web App](#)

Join by phone

651-306-3333, 6314900# (Dakota)

Conference ID: 6314900

*Materials included in full packet
**Materials available separately on website:
www.dakotacountyswcd.org/watersheds/lowermisswmo/agendas.html



MEETING MINUTES

Board of Managers Regular Meeting

February 12, 2020 - 3:00 p.m.

City Hall, South St. Paul, MN

Managers and Alternates in Attendance:

Sharon Lencowski, (Chair) Inver Grove Heights
Jill Smith, Mendota Heights (Alt)

Tom Sutton, Lilydale
Patti O'Leary, Sunfish Lake

Advisors and Others in Attendance:

Pat Murphy, Saint Paul
Krista Spreiter, Mendota Heights
Cody Joos, West St. Paul
Greg Williams, Barr Engineering

Tom Kaldunski, Inver Grove Heights
Lee Elfering, South St Paul
Greg Genz, South St. Paul, FOP2
Joe Barten, Dakota County SWCD

1. Call Meeting to Order

The meeting was called to order by Chair Lencowski at 3:05 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 Sutton to approve the agenda for the March 11, 2020 meeting, second by O'Leary; motion passed.

2. Approval of February 12, 2020 Meeting Minutes

Lencowski asked if there were any changes to the previous meeting minutes; a few minor changes were noted and reflected in the minutes.

MOTION by O'Leary to approve the minutes from the February 12, 2020 meeting; second by Smith; motion passed.

3. Approval of March 11, 2020 Financial Summary & Invoices

Spreiter provided an overview of the financial summary including invoices to be paid and recommended approval. Smith asked for clarification on overages for the alum treatment grant. Barten noted there were overages on the matching funds (more funds received from the City of Mendota Heights) as well as overages in monitoring costs done by Barr Engineering on the tail end of the project for Lake Augusta. Barten mentioned the potential for further study into the cormorant population at Lake Augusta as potentially having an impact on lake water quality.

MOTION by Smith to approve the March 11, 2020 financial summary and invoices to be paid, second by Sutton; motion passed.

4. Seidl's Lake Cost Allocation Discussion

Williams provided a handout of the updated Seidl's Lake Cost allocation, explained the project, and the allocation determination process per the LMRWMO JPA. Elfering asked for clarification on the sponsor determination, which was explained by Williams. There was general agreement by the Board that the allocation should be provided to the project partners for consideration.

5. Review Draft Stakeholder Engagement Plan for LMRWMO Watershed Management Plan Update

Williams summarized the information in the packet. The Board discussed various options for questions to be included in the survey. There was discussion on including a boat tour and Board visioning exercise in the final plan as well. There was discussion on various educational events that could be utilized for outreach opportunities. Barten will reach out to everyone to get input on their preferred outreach events. The Board was in approval of the plan as presented with the edits discussed and the LMRWMO Board Chair will provide additional input on the question finalization.

MOTION by O'Leary to submit the Stakeholder Engagement Plan for the LMRWMO Watershed Management Plan Update, with the revisions as discussed, to the MN Board of Water & Soil Resources, second by Sutton; motion passed.

6. Presentation on Landscaping for Clean Water (LCW) Program

Barten provided a presentation on the 2019 LCW program and noted plans for the 2020 program.

7. Authorize Signatory to Execute Bank Pledge Agreements

Barten summarized the information in the packet.

MOTION by Sutton to authorize a LMRWMO bank signatory to execute agreements to cancel previous collateral agreements and sign new pledged collateral agreements with Key Community Bank, second by O'Leary; motion passed.

8. Updates

8.1 Grant Tracking Update

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

8.4 Response From Capitol Region Watershed District on Draft Plan

The Board discussed the response received from Capital Region Watershed District regarding their plan implementation item that concerns study of portions of the LMRWMO. The Board will wait to see what the next version of the plan includes. There was also discussion on potentially beginning the process to update the LMRWMO Joint Powers Agreement well in advance of the 2023 expiration deadline.

8.5 Other Updates / Member City Updates

Member Cities provided updates on relevant projects in their municipalities.

9. Agenda Items for Next Meeting

10. Adjourn - Meeting adjourned by Chair Lencowski at 4:50 p.m.

4. Seidl's Lake Cost Allocation Discussion

Williams provided a handout of the updated Seidl's Lake Cost allocation, explained the project, and the allocation determination process per the LMRWMO JPA. Elfering asked for clarification on the sponsor determination, which was explained by Williams. There was general agreement by the Board that the allocation should be provided to the project partners for consideration.

5. Review Draft Stakeholder Engagement Plan for LMRWMO Watershed Management Plan Update

Williams summarized the information in the packet. The Board was in approval of the plan as presented with the edits discussed.

MOTION by O'Leary to submit the Stakeholder Engagement Plan for the LMRWMO Watershed Management Plan Update, with the revisions as discussed, to the MN Board of Water & Soil Resources, second by Sutton; motion passed.

6. Presentation on Landscaping for Clean Water (LCW) Program

Barten provided a presentation on the 2019 LCW program and noted plans for the 2020 program.

7. Authorize Signatory to Execute Bank Pledge Agreements

Barten summarized the information in the packet.

MOTION by Sutton to authorize a LMRWMO bank signatory to execute agreements to cancel previous collateral agreements and sign new pledged collateral agreements with Key Community Bank, second by O'Leary; motion passed.

8. Updates

8.1 Grant Tracking Update

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

8.4 Response From Capitol Region Watershed District on Draft Plan

The Board discussed the response received from Capital Region Watershed District regarding their plan implementation item that concerns study of portions of the LMRWMO. The Board will wait to see what the next version of the plan includes. There was also discussion on updating the LMRWMO Joint Powers Agreement

8.5 Other Updates / Member City Updates

9. Agenda Items for Next Meeting

10. Adjourn - Meeting adjourned by Chair Lencowski at 4:50 p.m.



FINANCIAL SUMMARY
March 12, 2020 to May 13, 2020

Beginning Balance - Key Community Bank			\$333,930.73
Interest	3/31/2020 March Interest	+	\$17.19
	4/30/2020 April Interest	+	\$15.48
Deposits	4/16/2020 Dues from: West St. Paul, Sunfish Lake, Inver Grove & Mendota Heights	+	\$84,911.52
	4/27/2020 Dues from Lilydale, St. Paul	+	\$11,150.72
		+	

To be approved at this meeting:

Key Community Bank:

Bank Fee	4/30/2020	Paper Statement Fee March & April	-	\$4.00
3694	5/13/2020	Barr Engineering	-	\$5,212.00
3695	5/13/2020	Dakota County Soil & Water Conservation District	-	\$18,887.14
3696	5/13/2020	Campbell Knutson	-	\$102.00
3697	5/13/2020	Frest Water Society	-	\$5,000.00
3698	5/13/2020	Dakota County	-	\$75,065.21

Available Balance at Key Community Bank **\$325,755.29**

Gateway Bank Accounts:

<u>Savings</u>		<i>Balance</i>		\$70,783.29
Deposits	<i>Interest</i>	3/31/2020	+	\$38.30
		4/30/2020	+	\$29.11
			-	
<i>Ending Balance</i>				<u>\$70,850.70</u>
<u>Checking</u>		<i>Balance</i>		\$1,000.00
<i>Ending Balance</i>			-	<u>\$1,000.00</u>

Available Balance at Gateway Bank **\$71,850.70**

Available Balance - Key Community & Gateway Banks **\$397,605.99**

4th Generation Plan Balance for 2020 **\$45,000.00**

*Balance includes dedicated funds to 4th Generation Watershed Plan

KEY COMMUNITY BANK
5684 Bishop Ave. — 0 —

Visit us at
www.keycommunitybank.com

DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL

☐ COIN ☐
CHECK I.D.

Checks and other items are received for deposit subject to the provisions of the Uniform Commercial Code or any applicable collection agreement.

DEPOSIT TICKET

751688/960

LOWER MISSISSIPPI RIVER WMO

125 - 3RD AVENUE NORTH
SOUTH SAINT PAUL, MN 55075

KEY COMMUNITY BANK

5684 Bishop Ave.
Inver Grove Heights, MN 55076 Visit us at
Phone (651) 457-7KEY www.keycommunitybank.com

DATE 4-27-2020

DEPOSITS MAY NOT BE AVAILABLE FOR IMMEDIATE WITHDRAWAL.

LIST CHECKS SINGLY OR ATTACH LIST

DOLLARS CENTS

CURRENCY

COIN

CHECK I.D.

14535 1732.89

484484 9417.83

FROM OTHER SIDE

\$ 11150.72

PLEASE ENTER TOTAL HERE

Checks and other items are received for deposit subject to the provisions of the Uniform Commercial Code or any applicable collection agreement.



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

March 24, 2020
Invoice No: 23190078.00 - 226

Total this Invoice	\$865.50
---------------------------	-----------------

Regarding: Watershed Management Organization

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

- Preparing for and attending the February 12, 2020 Board of Managers meeting
- Communicating with LMRWMO Administrator and project management

Professional Services from January 25, 2020 to February 21, 2020

Job	2020	2020 Engineering Services			
Task	001	Board Meetings			
Labor Charges			Hours	Rate	Amount
Engineer / Scientist / Specialist III					
Williams, Sterling			5.00	145.00	725.00
Support Personnel II					
Nypan, Nyssa			.80	95.00	76.00
			5.80		801.00
Subtotal Labor					801.00
			Task Subtotal		\$801.00

Task	002	Technical Assistance			
Labor Charges			Hours	Rate	Amount
Principal					
Kieffer, Janna			.10	170.00	17.00
Support Personnel II					
Nypan, Nyssa			.50	95.00	47.50
			.60		64.50
Subtotal Labor					64.50
			Task Subtotal		\$64.50
			Job Subtotal		\$865.50
			Total this Invoice		\$865.50

PLEASE REMIT TO ABOVE ADDRESS and INCLUDE INVOICE NUMBER ON CHECK.

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

Project

23190078.00

Lower Mississippi River

Invoice

226

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

Billing Backup

Tuesday, March 24, 2020

Barr Engineering Co. Invoice 226 Dated 3/24/2020 9:07:46 AM

Job	2020	2020 Engineering Services
-----	------	---------------------------

Task	001	Board Meetings
------	-----	----------------

Labor Charges

			Hours	Rate	Amount	
Engineer / Scientist / Specialist III						
Engineer / Scientist / Specialist III						
SGW	3 - Williams, Sterling	2/5/2020	1.00	145.00	145.00	
	materials for meeting					
SGW	3 - Williams, Sterling	2/12/2020	4.00	145.00	580.00	
	prep for and attend board meeting					
Support Personnel II						
Support Personnel II						
NJN	9 - Nypan, Nyssa	1/27/2020	.50	95.00	47.50	
NJN	9 - Nypan, Nyssa	1/28/2020	.30	95.00	28.50	
			5.80		801.00	
Subtotal Labor						801.00
					Task Subtotal	\$801.00

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

Labor Charges

			Hours	Rate	Amount	
Principal						
Principal						
JMK2	1 - Kieffer, Janna	1/28/2020	.10	170.00	17.00	
	invoice review					
Support Personnel II						
Support Personnel II						
NJN	9 - Nypan, Nyssa	2/20/2020	.50	95.00	47.50	
			.60		64.50	
Subtotal Labor						64.50
					Task Subtotal	\$64.50
					Job Subtotal	\$865.50
					Total this Project	\$865.50
					Total this Report	\$865.50



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

April 21, 2020
Invoice No: 23191436.00 - 1

Total this Invoice	\$931.50
---------------------------	-----------------

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

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

- Conference call with LMRWMO Administrator to discuss stakeholder engagement
- Development of the draft Stakeholder Engagement Plan
- General communicating with LMRWMO Administrator and project management

Project Budget Status:

Job	Task	Contract Budget	Previously Billed	Invoice Amount	Total Billed	Balance
ENG - Stakeholder Engagement	1A0	\$ 1,210.00	\$ -	\$ 931.50	\$ 931.50	\$ 278.50
	1B0	\$ 2,930.00	\$ -	\$ -	\$ -	\$ 2,930.00
	1C0	\$ 1,550.00	\$ -	\$ -	\$ -	\$ 1,550.00
	1D0	\$ -	\$ -	\$ -	\$ -	\$ -
	1E0	\$ 3,580.00	\$ -	\$ -	\$ -	\$ 3,580.00
	1F0	\$ 3,520.00	\$ -	\$ -	\$ -	\$ 3,520.00
	1G0	\$ 4,880.00	\$ -	\$ -	\$ -	\$ 4,880.00
	1H0	\$ 3,170.00	\$ -	\$ -	\$ -	\$ 3,170.00
PLAN - Prepare Draft Plan	2A0	\$ 6,890.00	\$ -	\$ -	\$ -	\$ 6,890.00
	2B0	\$ 6,730.00	\$ -	\$ -	\$ -	\$ 6,730.00
	2C0	\$ 6,840.00	\$ -	\$ -	\$ -	\$ 6,840.00
	2D0	\$ 7,540.00	\$ -	\$ -	\$ -	\$ 7,540.00
	2E0	\$ 7,710.00	\$ -	\$ -	\$ -	\$ 7,710.00
REV - Review and Adoption	3A0	\$ 4,240.00	\$ -	\$ -	\$ -	\$ 4,240.00
	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	\$ -	\$ 931.50	\$ 931.50	\$ 70,718.50

Professional Services from February 22, 2020 to March 20, 2020

Job	ENG	Stakeholder Engagement
-----	-----	------------------------

PLEASE REMIT TO ABOVE ADDRESS and INCLUDE INVOICE NUMBER ON CHECK.

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	1
---------	-------------	----------------------------	---------	---

Task 1A0 develop engagement plan

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist III				
Williams, Sterling	6.00	145.00	870.00	
Support Personnel II				
Nypan, Nyssa	.50	95.00	47.50	
Support Personnel I				
Anderson, Nicole	.20	70.00	14.00	
	6.70		931.50	
Subtotal Labor				931.50
		Task Subtotal		\$931.50
		Job Subtotal		\$931.50
		Total this Invoice		\$931.50

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

Tuesday, April 21, 2020

Barr Engineering Co. Invoice 1 Dated 4/21/2020 8:51:03 AM

Job	ENG	Stakeholder Engagement
Task	1A0	develop engagement plan

Labor Charges

			Hours	Rate	Amount	
Engineer / Scientist / Specialist III						
Engineer / Scientist / Specialist III						
SGW	Williams, Sterling	2/10/2020	1.00	145.00	145.00	
	Call with Joe Barten					
SGW	Williams, Sterling	3/3/2020	3.00	145.00	435.00	
	develop engagement plan					
SGW	Williams, Sterling	3/6/2020	1.00	145.00	145.00	
	develop engagement plan					
SGW	Williams, Sterling	3/16/2020	1.00	145.00	145.00	
	plan followup with Joe					
Support Personnel II						
Support Personnel II						
NJN	Nypan, Nyssa	3/5/2020	.50	95.00	47.50	
	set-up					
Support Personnel I						
Support Personnel I						
NLA	Anderson, Nicolle	3/6/2020	.20	70.00	14.00	
	BarrCAT records creation - New folders					
			6.70		931.50	
Subtotal Labor						931.50
					Task Subtotal	\$931.50
					Job Subtotal	\$931.50
					Total this Project	\$931.50
					Total this Report	\$931.50



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

April 21, 2020
Invoice No: 23190078.00 - 227

Total this Invoice	\$3,415.00
---------------------------	-------------------

Regarding: Watershed Management Organization

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

- Reviewing allowable flow and allowable volume methodology from Joint Powers Agreement
- Performing XP-SWMM modeling in support of the Seidl's Lake Pump Station cost allocation and documenting the analysis in a memorandum
- Preparing for and attending the March 11, 2020 Board of Managers meeting
- Communicating with LMRWMO Administrator and project management

Professional Services from February 22, 2020 to March 20, 2020

Job	2020	2020 Engineering Services
Task	001	Board Meetings

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist III				
Williams, Sterling	3.50	145.00	507.50	
	3.50		507.50	
Subtotal Labor				507.50
		Task Subtotal		\$507.50

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

Labor Charges

	Hours	Rate	Amount	
Principal				
Kieffer, Janna	.50	170.00	85.00	
Support Personnel II				
Nypan, Nyssa	.30	95.00	28.50	
	.80		113.50	
Subtotal Labor				113.50
		Task Subtotal		\$113.50

Task	003	Seidl's Lake Cost Allocation
------	-----	------------------------------

PLEASE REMIT TO ABOVE ADDRESS and INCLUDE INVOICE NUMBER ON CHECK.

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


Project	23190078.00	Lower Mississippi River	Invoice	227
---------	-------------	-------------------------	---------	-----

Labor Charges

	Hours	Rate	Amount	
Engineer / Scientist / Specialist III				
Fransen, Greg	.30	130.00	39.00	
Williams, Sterling	19.00	145.00	2,755.00	
	19.30		2,794.00	
Subtotal Labor				2,794.00
		Task Subtotal		\$2,794.00
		Job Subtotal		\$3,415.00
		Total this Invoice		\$3,415.00

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

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

Authorized By: 
 Janna Kieffer

Project	23190078.00	Lower Mississippi River	Invoice	227
---------	-------------	-------------------------	---------	-----

Billing Backup

Tuesday, April 21, 2020

Barr Engineering Co. Invoice 227 Dated 4/21/2020 8:20:49 AM

Job	2020	2020 Engineering Services
Task	001	Board Meetings

Labor Charges

			Hours	Rate	Amount
Engineer / Scientist / Specialist III					
Engineer / Scientist / Specialist III					
SGW	3 - Williams, Sterling	3/11/2020	3.50	145.00	507.50
	prep for, travel to, and attnd board meeting				
			3.50		507.50
Subtotal Labor					507.50
Task Subtotal					\$507.50

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

Labor Charges

			Hours	Rate	Amount
Principal					
Principal					
JMK2	1 - Kieffer, Janna	3/9/2020	.40	170.00	68.00
	discuss allowable flow approach				
JMK2	1 - Kieffer, Janna	3/10/2020	.10	170.00	17.00
	discuss allowable flow approach				
Support Personnel II					
Support Personnel II					
NJN	9 - Nypan, Nyssa	2/25/2020	.30	95.00	28.50
			.80		113.50
Subtotal Labor					113.50
Task Subtotal					\$113.50

Task	003	Seidls Lake Cost Allocation
------	-----	-----------------------------

Labor Charges

			Hours	Rate	Amount
Engineer / Scientist / Specialist III					
Engineer / Scientist / Specialist III					
GDF	3 - Fransen, Greg	3/6/2020	.30	130.00	39.00
	Assist SGW with subwatershed and model analysis.				
SGW	3 - Williams, Sterling	3/6/2020	3.00	145.00	435.00
	Seidls lake cost allocation				
SGW	3 - Williams, Sterling	3/9/2020	4.00	145.00	580.00
	Cost allocation modeling				
SGW	3 - Williams, Sterling	3/10/2020	8.00	145.00	1,160.00
	Cost allocation modeling & memo				

PLEASE REMIT TO ABOVE ADDRESS and INCLUDE INVOICE NUMBER ON CHECK.

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

Project	23190078.00	Lower Mississippi River			Invoice	227
SGW	3 - Williams, Sterling	3/11/2020	2.00	145.00	290.00	
	Cost allocation modeling & memo					
SGW	3 - Williams, Sterling	3/17/2020	2.00	145.00	290.00	
	memo update and distribution					
			19.30		2,794.00	
	Subtotal Labor					2,794.00
				Task Subtotal		\$2,794.00
				Job Subtotal		\$3,415.00
				Total this Project		\$3,415.00
				Total this Report		\$3,415.00

DAKOTA COUNTY



Invoice

Dakota County Soil & Water Conservation District

4100 220th Street W., Suite 102

4100 220th Street West, Ste 102

DATE	INVOICE #
4/27/2020	2983

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
	January - March 2020			
Lower Mis...	Administrative Assistance: Board Meeting Coordination and Follow-Up (January 8, February 12, March 11,) Financial Audit Coordination, Dakota County Groundwater Plan Review, One Watershed One Plan Stakeholder Meetings, Watershed Based Incentive Funding Discussion and Coordination, Lake Letters (Dickman & Schmitt), 2019 Annual Report, Ramsey Agreement Coordination, West-Side Community Meeting, Other Board Member Updates and Coordination.	106.5	80.00	8,520.00
Lower Mis...	General Correspondence regarding Seidl's Lake and Signal Hills Shopping Center.	16	80.00	1,280.00
Lower Mis...	Watershed Management Plan Update Coordination.	19.5	80.00	1,560.00
Lower Mis...	Printing, Paper, Postage Expense		50.00	50.00
Lower Mis...	Education and Outreach Assistance: Landscaping for Clean Water Maintenance Workshop March 4		1,600.00	1,600.00
Lower Mis...	Master Water Stewards Program Coordination	17.5	80.00	1,400.00
Lower Mis...	General Education Coordination	2.5	80.00	200.00
Lower Mis...	Website Updates	6.5	80.00	520.00
Lower Mis...	Website Hosting Fee		25.00	25.00
	Technical Assistance and Project Implementation			
Lower Mis...	Lake Water Monitoring			
Lower Mis...	Data Management	2	80.00	160.00
Lower Mis...	Volunteer Coordination	4	80.00	320.00

Thank you.

Total \$15,635.00

DAKOTA COUNTY



Invoice

Dakota County Soil & Water Conservation District

4100 220th Street W., Suite 102

4100 220th Street West, Ste 102

DATE	INVOICE #
4/27/2020	2984

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 January 1 to April 4, 2020			
LMR CWF...	Administration BWSR elink reporting. (0.50 Hours)		43.23	43.23
LMR CWF...	Education Programs Research and Coordination with MPCA on Spanish Stormwater Education Project. (2.00 Hours)		144.22	144.22
LMR CWF...	Stenciling Programs		0.00	0.00
LMR CWF...	Lake Agusta Study Cormorant Lake impact information and research. (2.00 Hours)		144.22	144.22
LMR CWF...	Interstate Valley Creek 4.50 Hours at BWSR Required Billable Rate.			0.00
			Total	\$331.67

DAKOTA COUNTY



Invoice

Dakota County Soil & Water Conservation District

4100 220th Street W., Suite 102

4100 220th Street West, Ste 102

DATE	INVOICE #
4/27/2020	2985

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 January 1 to April 4, 2020			
LMR CWF...	Administration BWSR grant reporting in elink, expense tracking spreadsheet updates. Review and organize files. Review updated project and design information received from St. Paul and Barr Engineering. (21.50 Hours)		1,550.37	1,550.37
LMR CWF...	Project Development: Identify watershed reuse opportunities. (3.50 Hours)		252.39	252.39
LMR CWF...	Education and Outreach & Rainbarrel Program 25.00 Hours at BWSR Required Billable Rate.		0.00	0.00

Thank you.

Total

\$1,802.76

DAKOTA COUNTY



**Dakota County Soil & Water
Conservation District**

4100 220th Street W., Suite 102

4100 220th Street West, Ste 102

Invoice

DATE	INVOICE #
4/27/2020	2986

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
LMR WM...	Thompson, Sunfish, Augusta CWF Grant Tasks January 1 to April 4, 2020 THOMPSON LAKE STORMWATER IMPROVEMENT GRANT Grant Administration: BWSR grant reporting in elink, expense tracking spreadsheet updates. Reimbursement request coordination with Dakota County. Drafting and coordinating maintenance agreement. (12.00 Hours)		865.32	865.32
LMR WM...	Project Development:		0.00	0.00
LMR WM...	Education and Outreach Video edits with K. Gilmore. (3.50 Hours)		252.39	252.39
LMR CWF...	SUNFISH / AUGUSTA LAKE Grant Administration:			0.00
LMR CWF...	Project Development 15.50 Hours at BWSR Required Billable Rate.			0.00

Thank you.

Total \$1,117.71

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
February 29, 2020
Account # 601-0000G
66

RE: GENERAL SERVICES
RENDERED TO DATE:

			HOURS	
02/13/2020	RNK	Emails from and to Joe Barten; review agreement.	0.60	102.00
		AMOUNT DUE	0.60	102.00
		TOTAL CURRENT WORK		102.00
		PREVIOUS BALANCE		\$85.00
		TOTAL AMOUNT DUE		<u>\$187.00</u>

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.

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
March 31, 2020
Account # 601-0000G
67

RE: GENERAL SERVICES
RENDERED TO DATE:

	PREVIOUS BALANCE	\$187.00
03/16/2020	Payment - thank you	-85.00
	TOTAL AMOUNT DUE	<u>\$102.00</u>

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.



St. Paul, MN 55114

651-313-5800

Bill To:

Lower Mississippi Rvr Watershed Mgmt Org
112 E. 5th St #102
Chaska, MN 55318

Invoice #: 997**Invoice Date:** 3/5/2020

P.O. Number:

[illegible]



Physical Development Division
Steve Mielke, Physical
Development Director

May 7, 2020

Dakota County
Western Service Center
14955 Galaxie Avenue
Apple Valley, MN 55124

952-891-7000
Fax 952-891-7031
www.dakotacounty.us

Environmental Resources
Office of GIS
Operations Management
Parks & Open Space
Surveyor's Office
Transit Office
Transportation Department

Joe Barten
LMRWMO Administrator
C/O Dakota County SWCD
4100 220th Street West
Farmington, MN 55024

Re: Request for Reimbursement #3 – Thompson Lake Sediment Cleanup and Stormwater Improvement Project

Mr. Barten,

Please accept this letter requesting reimbursement for expenditures relating to the Thompson Lake PAH Contaminated Sediment Cleanup and Stormwater Improvement Project as per our Joint Powers Agreement. Attached is a summary of expenditures and invoices for request #3.

Reimbursement Request #3 Breakdown

LMRWMO	\$75,065.21
City of West Saint Paul	\$17,997.41
Dakota County Transportation	\$768.90

The total amount we are requesting for reimbursement #3 from the Lower Mississippi River Watershed Management Organization is **\$75,065.21**.

If you have any questions about this reimbursement request, please contact me at (952) 891-7140 or email at joshua.petersen@co.dakota.mn.us.

Regards,

A handwritten signature in black ink, appearing to read "Josh Petersen", with a long horizontal stroke extending to the right.

Josh Petersen, PE
Senior Water Resources Engineer, Environmental Resources Department

[Enclosures]

Reimbursement Request #3

February 26, 2020

Invoices Since Previous Reimbursment Request

Date	Contract #	Company	Services	Phase 1 Amount	Phase 2 Amount	Total Amount	Notes
10/5/2018	C0030745	Wenck	Construction	\$ (1,886.27)	\$ (1,886.26)	\$ (3,772.53)	Provide as credit (Partners double paid in Reimbursement Request #2 for Sept and Oct Wenck invoices)
10/31/2018	C0030768	MSI	Construction	\$ 2,813.33	\$ (2,813.33)	\$ 0.00	Provide as credit for Pay App 1 Retainage difference - see below*
12/19/2018	PO	MS Enterprises	Administrative	\$ 93.00	\$ 93.00	\$ 186.00	Metal Pole for Camera
1/31/2019	C0030768	MSI	Construction	\$ 168,874.19	\$ 109,239.74	\$ 278,113.93	Pay App 4
2/7/2019	C0030745	Wenck	Construction	\$ 7,221.76	\$ 6,459.70	\$ 13,681.46	Jan 2019 Invoice
Grand Total				\$ 177,116.00	\$ 111,092.85	\$ 288,208.86	

	% Contribution to Phase 2	Requested
Dakota County Parks Department	15.54%	\$ 17,261.34
LMRWMO	67.57%	\$ 75,065.21
City of West Saint Paul	16.20%	\$ 17,997.41
Dakota County Transportation	0.69%	\$ 768.90
	100.00%	\$111,092.85

*Rectifies charge from Reimbursement Request #2 - County held 5% retainage for Pay App 1 (\$53,453.27) but charged full amount to partners for Pay App 1, (\$56,266.60)

C0030745

0770950200

59072

J. Petersen
10/8/18**Invoice**

October 5, 2018

Invoice No: 11806881

Joshua Petersen
Dakota County, MN
14955 Galaxie Avenue
Apple Valley, MN 55124



Responsive partner.
Exceptional outcomes.

Project Manager Todd Shoemaker

Project B1305-0033 Thompson Lake Construction Management

Professional Services Through September 30, 2018

Phase A Preconstruction Meetings

Preconstruction Meetings

Professional Personnel

	Hours	Rate	Amount	
Barthel, Joel	7.00	105.00	735.00	
Elmes, Daniel	5.20	127.00	660.40	
Mathisen, Cody	2.00	105.00	210.00	
Schmidt, Rowdy	1.50	165.00	247.50	
Shoemaker, Todd	7.80	186.00	1,450.80	
Walden, Brittany	.50	95.00	47.50	
Totals	24.00		3,351.20	
Total Labor				3,351.20

Reimbursable Expenses

Mileage - Reimbursable			40.33	
Total Reimbursables			40.33	40.33

Phase Total \$3,391.53

Phase C Project Management

Project Management

Professional Personnel

	Hours	Rate	Amount	
Elmes, Daniel	3.00	127.00	381.00	
Totals	3.00		381.00	
Total Labor				381.00
Phase Total				\$381.00

Total Invoice Amount \$3,772.53

	Current	Prior	Total
Billing Summary	3,772.53	0.00	3,772.53

INVOICES ARE DUE UPON PRESENTATION. Subject to 1-1/2% 18% Annum interest/finance charge. Please reference the invoice number when sending payment. Federal Tax ID #41-1520095 -Wenck Associates, Inc.-1800 Pioneer Creek Center PO Box 249- Maple Plain, MN 55359-0249 Toll Free:800-472-2232 Main:763-479-4200 E-mail:accounting@wenck.com Web www.wenck.com

C0030768

0770950200 59070 P00132

J. Reheiser 11/7/18
M. J. J.

REQUEST FOR PAYMENT

DATE: October 31, 2018 FOR PERIOD: October 1, 2018 TO: October 31, 2018PROJECT: Thompson Lake Sediment Removal and Storm Sewer ImprovementsCOUNTY PROJECT NO. C0030768WENCK PROJECT NO. 1305-0033SPECIFIED CONTRACT COMPLETION DATE: May 31, 2019CONTRACTOR: Max Steininger, Inc.
ADDRESS: 3080 Lexington Ave South
Eagan, MN 55121REQUEST FOR PAYMENT NO.: 1

SUMMARY:

1. Original Contract Amount	\$	2,155,427.01
2. Contract Revisions/Alterations	\$	18,691.02
Change Order No. 1 - Additional Tree Removals	\$	18,691.02
3. Revised Contract Amount	\$	2,174,118.03
4. Value Completed to Date	\$	138,085.03
5. Material on Hand	\$	-
6. Amount Earned	\$	138,085.03
7. Less Retainage <u>5%</u>	\$	6,904.25
8. Sub-Total	\$	131,180.78
9. Liquidated Damages	\$	-
10. Less Amount Paid Previously	\$	-
11. TOTAL AMOUNT DUE THIS REQUEST FOR PAYMENT NO. <u>1</u>	\$	131,180.78

Approved By: Dakota County

Recommended for Approval By:

City Engineer / DateDaniel Elmes November 9, 2018_____
Project Coordinator / Date_____
Finance Department / DateM. J. J. 11-07-18
Contractor / Date

Original Bid Form

Item No.	Unit	Item	Unit Price	Total Price	Unit Price	Total Price	Pri. Qty.	Net Qty. Installed	Disputed Qty.	Pay Request	Pay Disputed	Amount Remaining
1	EA	MOBILIZATION	\$ 332,000.00	\$ 332,000.00	\$ 332,000.00	\$ 332,000.00	1	0.195	0	64,740.00	\$	267,260.00
2	EA	TEMPORARY CONSTRUCTION ENTRANCE	\$ 3,443.16	\$ 3,443.16	\$ 3,443.16	\$ 3,443.16	2	2	0	\$	\$	\$
3	EA	CLEARING & CRUBBING	\$ 1,721.45	\$ 1,721.45	\$ 1,721.45	\$ 1,721.45	155	1.55	0	3,443.18	\$	(10,680.57)
4	EA	TREE REMOVAL	\$ 10,680.57	\$ 10,680.57	\$ 10,680.57	\$ 10,680.57	33	33	0	16,554.86	\$	(8,010.45)
5	EA	TEMPORARY ACCESS PATHS	\$ 524.03	\$ 524.03	\$ 524.03	\$ 524.03	125	0	0	17,622.99	\$	826.20
6	EA	STAGING AREA RESTORATION	\$ 13.77	\$ 13.77	\$ 13.77	\$ 13.77	950	0	0	895.05	\$	6,593.00
7	EA	ORANGE CONSTRUCTION FENCE	\$ 6.94	\$ 6.94	\$ 6.94	\$ 6.94	380	255	0	267.50	\$	2,114.20
8	EA	TEMPORARY CHAIN LINK PANEL CONSTRUCTION FENCE	\$ 2.14	\$ 2.14	\$ 2.14	\$ 2.14	1,040	820	0	80.00	\$	8,073.84
9	EA	REMOVE & DISPOSE BRIDGE	\$ 3.61	\$ 3.61	\$ 3.61	\$ 3.61	1	0	0	545.70	\$	2,114.20
10	EA	REMOVE & DISPOSE BITUMINOUS TRAIL	\$ 8,073.84	\$ 8,073.84	\$ 8,073.84	\$ 8,073.84	440	0	0	7,860.20	\$	3,520.00
11	EA	LAKE BOTTOM CONTAMINATED SEDIMENT DREDGING	\$ 32.00	\$ 32.00	\$ 32.00	\$ 32.00	5,370	0	0	\$	\$	171,840.00
12	EA	WETLAND CONTAMINATED SEDIMENT EXCAVATION	\$ 22.20	\$ 22.20	\$ 22.20	\$ 22.20	340	0	0	\$	\$	7,888.00
13	EA	CONTAMINATED SEDIMENT TRANSPORT & DISPOSAL	\$ 43.55	\$ 43.55	\$ 43.55	\$ 43.55	5,710	0	0	\$	\$	248,670.50
14	EA	STOCKPILE LINER & COVER	\$ 1.63	\$ 1.63	\$ 1.63	\$ 1.63	6,300	2,885	0	4,709.07	\$	2,888.00
15	EA	SILT CURTAIN	\$ 3.20	\$ 3.20	\$ 3.20	\$ 3.20	750	266	0	851.20	\$	5,559.33
16	EA	EXCAVATION & GRADING	\$ 16.02	\$ 16.02	\$ 16.02	\$ 16.02	1,150	0	0	17,622.99	\$	1,544.00
17	EA	CLEAN SEEDING	\$ 9.72	\$ 9.72	\$ 9.72	\$ 9.72	2,885	1,100	0	\$	\$	1,544.00
18	EA	CLEAN SEEDING	\$ 13.52	\$ 13.52	\$ 13.52	\$ 13.52	2,885	0	0	\$	\$	35,152.00
19	EA	NATIVE PLUGS	\$ 8,758.07	\$ 8,758.07	\$ 8,758.07	\$ 8,758.07	0	0	0	\$	\$	27,847.80
20	EA	NATIVE PLUGS	\$ 3,400.20	\$ 3,400.20	\$ 3,400.20	\$ 3,400.20	9,240	0	0	\$	\$	35,152.00
21	EA	NATIVE PLUGS	\$ 3.68	\$ 3.68	\$ 3.68	\$ 3.68	0	0	0	\$	\$	21,893.52
22	EA	SHADE TREES	\$ 4,715.10	\$ 4,715.10	\$ 4,715.10	\$ 4,715.10	78	0	0	\$	\$	34,003.20
23	EA	EROSION CONTROL BLANKET	\$ 8,163.99	\$ 8,163.99	\$ 8,163.99	\$ 8,163.99	11	0	0	\$	\$	4,715.10
24	EA	TEMPORARY SEEDING & STRAW MULCH	\$ 6,886.00	\$ 6,886.00	\$ 6,886.00	\$ 6,886.00	2,200	0	0	\$	\$	9,163.99
25	EA	STONE OUTLET PROTECTION W/ FABRIC	\$ 2,146.00	\$ 2,146.00	\$ 2,146.00	\$ 2,146.00	1,000	0	0	\$	\$	6,886.00
26	EA	24" RCP FLARED END SECTION	\$ 3,708.30	\$ 3,708.30	\$ 3,708.30	\$ 3,708.30	30	0	0	\$	\$	2,146.00
27	EA	ECONOMICAL BOARDWALK	\$ 1,539.15	\$ 1,539.15	\$ 1,539.15	\$ 1,539.15	1	0	0	\$	\$	3,708.30
28	EA	EXCAVATION & GRADING	\$ 166,296.58	\$ 166,296.58	\$ 166,296.58	\$ 166,296.58	1	0	0	\$	\$	1,539.15
29	EA	CLEAN SOIL TRANSPORT & DISPOSAL	\$ 40,879.10	\$ 40,879.10	\$ 40,879.10	\$ 40,879.10	4,210	0	0	\$	\$	166,296.58
30	EA	STONE OVERFLOW W/ FABRIC	\$ 55,432.00	\$ 55,432.00	\$ 55,432.00	\$ 55,432.00	4,100	0	0	\$	\$	40,879.10
31	EA	18" RCP CLASS V	\$ 2,817.15	\$ 2,817.15	\$ 2,817.15	\$ 2,817.15	35	0	0	\$	\$	55,432.00
32	EA	18" RCP FLARED END SECTIONS	\$ 1,583.20	\$ 1,583.20	\$ 1,583.20	\$ 1,583.20	35	0	0	\$	\$	16,962.40
33	EA	RED-ROCK RETAINING WALL	\$ 78,495.00	\$ 78,495.00	\$ 78,495.00	\$ 78,495.00	2	0	0	\$	\$	2,817.15
34	EA	EROSION CONTROL BLANKET	\$ 6,803.60	\$ 6,803.60	\$ 6,803.60	\$ 6,803.60	1,500	0	0	\$	\$	1,583.20
35	EA	TEMPORARY SEEDING & STRAW MULCH	\$ 1,070.00	\$ 1,070.00	\$ 1,070.00	\$ 1,070.00	2,240	0	0	\$	\$	2,817.15
36	EA	SEDIMENT DEWATERING BAG	\$ 3,703.88	\$ 3,703.88	\$ 3,703.88	\$ 3,703.88	500	0	0	\$	\$	6,803.60
37	EA	PERMANENT SEEDING	\$ 3,503.23	\$ 3,503.23	\$ 3,503.23	\$ 3,503.23	1	0	0	\$	\$	1,070.00
38	EA	NATIVE PLUGS	\$ 8,758.07	\$ 8,758.07	\$ 8,758.07	\$ 8,758.07	0	0	0	\$	\$	3,503.23
39	EA	SHRUBS	\$ 60.45	\$ 60.45	\$ 60.45	\$ 60.45	1,180	0	0	\$	\$	1,070.00
40	EA	ORNAIMENTAL TREES	\$ 3,747.50	\$ 3,747.50	\$ 3,747.50	\$ 3,747.50	62	0	0	\$	\$	3,503.23
41	EA	SHADE TREES	\$ 5,892.04	\$ 5,892.04	\$ 5,892.04	\$ 5,892.04	7	0	0	\$	\$	4,342.40
42	EA	ROAD EDGING	\$ 2,499.27	\$ 2,499.27	\$ 2,499.27	\$ 2,499.27	3	0	0	\$	\$	5,892.04
43	EA	CHAIN LINK FENCE	\$ 5,892.04	\$ 5,892.04	\$ 5,892.04	\$ 5,892.04	7	0	0	\$	\$	5,892.04
44	EA	PIPES, HOSE, COUPLINGS	\$ 5,892.04	\$ 5,892.04	\$ 5,892.04	\$ 5,892.04	330	0	0	\$	\$	2,499.27
45	EA	INTAKE STRAINER	\$ 7,331.00	\$ 7,331.00	\$ 7,331.00	\$ 7,331.00	275	0	0	\$	\$	5,892.04
46	EA	SEDIMENT FILTER	\$ 5,892.04	\$ 5,892.04	\$ 5,892.04	\$ 5,892.04	1	0	0	\$	\$	7,331.00
47	EA	ENCLOSURE	\$ 5,892.04	\$ 5,892.04	\$ 5,892.04	\$ 5,892.04	1	0	0	\$	\$	5,892.04
48	EA	INSTALLATION	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
49	EA	AQUA-SWIRL AS-8 BVP	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
50	EA	STORMGATE HIGH FLOW BYPASS	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
51	EA	REMOVE & DISPOSE ASPHALT PAVING	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
52	EA	REMOVE & DISPOSE CONCRETE CURB	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
53	EA	REMOVE & DISPOSE PIPING	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
54	EA	ROADWAY EXCAVATION	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
55	EA	TRANSPORT & DISPOSAL EXCAVATED MATERIAL	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
56	EA	STRUCTURAL FILL	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
57	EA	BITUMINOUS BASE	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
58	EA	ASPHALT SURFACE	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
59	EA	CONCRETE CURB & GUTTER	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
60	EA	14" RCP CLASS V W/ GASKET	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
61	EA	24" RCP CLASS V W/ GASKET	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
62	EA	77" RCP CLASS II W/ GASKET	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
63	EA	OUTLET PROTECTION RIPRAP W/ FABRIC	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
64	EA	TRAFFIC CONTROL	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
65	EA	TRAFFIC CONTROL	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
66	EA	TRAFFIC CONTROL	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
67	EA	TRAFFIC CONTROL	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
68	EA	TRAFFIC CONTROL	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
69	EA	TRAFFIC CONTROL	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
70	EA	TRAFFIC CONTROL	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04
71	EA	TRAFFIC CONTROL	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	\$ 3,710.00	1	0	0	\$	\$	5,892.04

Original Bid Form

Item No.	Item	Unit	Bid Qty.	Unit Price	Total Price
A1-1	MOBILIZATION/DEMOLITION	LS	1	\$ 5,368.40	\$ 5,368.40
A1-2	TEMPORARY CONSTRUCTION ENTRANCE	EA	1	\$ 1,721.59	\$ 1,721.59
A1-3	CLEARING & GRUBBING	AC	0.05	\$ 21,361.15	\$ 1,068.06
A1-4	EXCAVATION & GRADING	CY	200	\$ 27.08	\$ 5,416.00
A1-5	REMOVE & DISPOSE EXISTING RIPRAP	CY	35	\$ 33.24	\$ 1,163.40
A1-6	CLEAN SOIL TRANSPORT & DISPOSAL	CY	180	\$ 13.52	\$ 2,433.60
A1-7	ENGINEERED MIX B SOIL	CY	25	\$ 85.83	\$ 2,145.75
A1-8	HARDWOOD MULCH	SY	80	\$ 10.88	\$ 854.40
A1-9	RIVER COBBLE W/ FABRIC	TN	90	\$ 77.61	\$ 6,984.90
A1-10	NON-PERMEABLE GEOTEXTILE FABRIC	SY	245	\$ 5.10	\$ 1,249.50
A1-11	4" UNDERDRAIN	LF	115	\$ 39.89	\$ 4,587.35
A1-12	4" KNIFE GATE VALVE	EA	1	\$ 2,063.41	\$ 2,063.41
A1-13	4" ANIMAL GUARD OUTLET PROTECTION	EA	1	\$ 169.42	\$ 169.42
A1-14	21" X 15" CMP ARCH PIPE	LF	25	\$ 37.02	\$ 925.50
A1-15	EROSION CONTROL BLANKET	SY	75	\$ 3.20	\$ 240.00
A1-16	SILT FENCE	LF	90	\$ 3.20	\$ 288.00
A1-17	TEMPORARY SEEDING & STRAW MULCH	SY	300	\$ 2.14	\$ 642.00
A1-18	WETLAND PLUGS	EA	680	\$ 4.25	\$ 2,890.00
A1-19	SOD	SY	130	\$ 16.02	\$ 2,082.60
A1-20	SHRUBS	EA	10	\$ 60.45	\$ 604.50
A2-1	MOBILIZATION/DEMOLITION	LS	1	\$ 5,368.40	\$ 5,368.40
A2-2	EXCAVATION & GRADING	CY	800	\$ 9.25	\$ 7,400.00
A2-3	SEDIMENT TRANSPORT & DISPOSAL	CY	800	\$ 13.52	\$ 10,816.00
A2-4	HERBICIDE (X3 APPLICATIONS)	AC	0.80	\$ 2,990.56	\$ 2,392.45
A2-5	EROSION CONTROL BLANKET	SY	875	\$ 3.04	\$ 2,660.00
A2-6	PERMANENT SEEDING	AC	0.15	\$ 14,881.60	\$ 2,232.24
A2-7	WETLAND PLUGS	EA	3,240	\$ 3.68	\$ 11,923.20
A3-1	MOBILIZATION/DEMOLITION	LS	1	\$ 25,429.27	\$ 25,429.27
A3-2	REMOVE & DISPOSE GRAVEL TRAIL	SY	1,230	\$ 2.92	\$ 3,591.60
A3-3	BITUMINOUS TRAIL INSTALLATION	SY	9,455	\$ 1.58	\$ 14,938.90
A4-1	SOD EDGING	SY	800	\$ 12.82	\$ 10,256.00
A4-1	ENHANCED BOARDWALK (TO REPLACE BID ITEM 27)	LS	1	\$ 225,413.57	\$ 225,413.57
TOTAL BASE BID					\$ 1,794,651.84
TOTAL ADD ALTERNATE 1					\$ 42,875.38
TOTAL ADD ALTERNATE 2					\$ 38,238.29
TOTAL ADD ALTERNATE 3					\$ 54,215.77
TOTAL ADD ALTERNATE 4					\$ 225,413.57
TOTAL BID					\$ 2,155,404.85

Pay Final

Prj. Qty.	Net Qty. Installed	Disputed Qty.	Pay Request	Pay Disputed	Amount Remaining
1	0	0	\$	\$	\$ 5,368.40
1	0	0	\$	\$	\$ 1,721.59
0	0	0	\$	\$	\$ 1,068.06
200	0	0	\$	\$	\$ 5,416.00
35	0	0	\$	\$	\$ 1,163.40
180	0	0	\$	\$	\$ 2,433.60
25	0	0	\$	\$	\$ 2,145.75
80	0	0	\$	\$	\$ 854.40
90	0	0	\$	\$	\$ 6,984.90
245	0	0	\$	\$	\$ 1,249.50
115	0	0	\$	\$	\$ 4,587.35
1	0	0	\$	\$	\$ 2,063.41
1	0	0	\$	\$	\$ 169.42
25	0	0	\$	\$	\$ 925.50
75	0	0	\$	\$	\$ 240.00
90	0	0	\$	\$	\$ 288.00
300	0	0	\$	\$	\$ 642.00
680	0	0	\$	\$	\$ 2,890.00
130	0	0	\$	\$	\$ 2,082.60
10	0	0	\$	\$	\$ 604.50
1	0	0	\$	\$	\$ 5,368.40
800	0	0	\$	\$	\$ 7,400.00
800	0	0	\$	\$	\$ 10,816.00
1	0	0	\$	\$	\$ 2,392.45
875	0	0	\$	\$	\$ 2,660.00
0	0	0	\$	\$	\$ 2,232.24
3,240	0	0	\$	\$	\$ 11,923.20
1	0	0	\$	\$	\$ 25,429.27
1,230	1,103	0	\$ 3,220.76	\$	\$ 370.84
9,455	0	0	\$	\$	\$ 14,938.90
800	0	0	\$	\$	\$ 10,256.00
1	0	0	\$	\$	\$ 225,413.57
TOTAL					\$ 1,659,797.57
TOTAL ADD ALTERNATE 1					\$ 42,875.38
TOTAL ADD ALTERNATE 2					\$ 38,238.29
TOTAL ADD ALTERNATE 3					\$ 50,995.01
TOTAL ADD ALTERNATE 4					\$ 225,413.57
TOTAL					\$ 2,017,319.82



INVOICE #1012086

Bill to Dakota County Thompson County Park 360 Butler Ave E, Hastings, MN 55033-2343 ATTN: Phone: Tax ID: 2184772	MS Enterprises Inc., an independent franchisee dba METAL SUPERMARKETS BURNSVILLE (MNS-SI) <i>See remit to address at bottom of invoice</i> 1186 East Cliff Road Burnsville, MN 55337 Phone: (952) 890-9165 Fax: (952) 890-9146 E-Mail: accounting@metalsupermarkets.com Sales Tax # 5182546
Ship to ATTN: Michele Calvo Dakota County Thompson County Park, 360 Butler Ave E, Hastings, MN 55033-2343, Contact Phone: 952-891-7110	Customer Purchase Order # Sales Order: 1022345 Date: Nov-06-2018 Shipment Date: Nov-06-2018 Payment Method: Credit Card - VISA Terms: Immediate Customer Rep: John Kinnett Delivery Method: Delivery

Product	Qty	Length	Unit	Unit Price	Dimension	Total
HTR/3120		Steel Round Tube A500/A513 (Welded)	3.000 X 0.120			
	1	240	IN	0.69167	1 @ 240 IN	166.00
Delivery Services						
Delivery Method: Delivery Our Truck						20.00

SUB-TOTAL 186.00

Description (Special Comments) :

Government Organization Dakota County updated as Tax Exempt-certificate provided

TOTAL 186.00

Invoice

March 7, 2019

Invoice No: 11900423

Joshua Petersen
Dakota County, MN
14955 Galaxie Avenue
Apple Valley, MN 55124



Responsive partner.
Exceptional outcomes.

Project Manager Todd Shoemaker

Project B1305-0033 Thompson Lake Construction Management

Professional Services Through January 31, 2019

Phase B Construction Observation

Construction Observation

Professional Personnel

	Hours	Rate	Amount
Barthel, Joel	89.90	105.00	9,439.50
Mathisen, Cody	.50	105.00	52.50
Totals	90.40		9,492.00
Total Labor			9,492.00

Reimbursable Expenses

Construction Vehicle Allowance	72.00
Mileage - Reimbursable	189.08
Total Reimbursables	261.08

Phase Total \$9,753.08

Phase D Record Drawings

Record Drawings

Professional Personnel

	Hours	Rate	Amount
Elmes, Daniel	23.50	127.00	2,984.50
Totals	23.50		2,984.50
Total Labor			2,984.50

Phase Total \$2,984.50

Phase E Senior Staff Oversight

Senior Staff Oversight

Professional Personnel

	Hours	Rate	Amount
Elmes, Daniel	1.50	127.00	190.50
Shoemaker, Todd	1.90	186.00	353.40
Totals	3.40		543.90
Total Labor			543.90

Phase Total \$543.90

Phase F Materials Testing

Materials Testing

Outside Services

Pace Analytical Services, Inc.	399.98	
Outside Services Total	399.98	399.98
Phase Total		\$399.98
Total Invoice Amount		\$13,681.46

Outstanding Invoices

Number	Date	Balance
11808192	12/5/2018	19,409.24
Total		19,409.24

Billing Summary	Current	Prior	Total
	13,681.46	56,471.85	70,153.31

ENGINEERING RELATED TO SEDIMENT REMOVAL:	\$7,221.76
ENGINEERING RELATED TO STORMWATER IMPROVEMENTS:	\$6,459.70
TOTAL:	\$13,681.46
SIGNED: <u>David Elmes</u>	DATED: <u>2/8/19</u>

APPROVED - JOSH PETERSEN

Contract #: C0030745
 GL /JL: 0770950200 ~ 59072
 Date: Mar 29 2019
 Comments: CIP P00132

J. Pelerson
2/12/17

0770950200
59070

C0030768

REQUEST FOR PAYMENT

DATE: January 31, 2019 FOR PERIOD: January 1, 2019 TO: January 31, 2019

PROJECT: Thompson Lake Sediment Removal and Storm Sewer Improvements

COUNTY PROJECT NO. C0030768

WENCK PROJECT NO. 1305-0033

SPECIFIED CONTRACT COMPLETION DATE: May 31, 2019

CONTRACTOR: Max Steininger, Inc.
ADDRESS: 3080 Lexington Ave South
Eagan, MN 55121

REQUEST FOR PAYMENT NO.: 4

SUMMARY:

1. Original Contract Amount	\$	1,989,108.27
2. Contract Revisions/Alterations	\$	18,016.16
Change Order No. 1 - Additional Tree Removals (Oct.)	\$	18,691.02
Change Order No. 1 - Additional Tree Removals (Nov.)	\$	3,204.18
Change Order No. 2 - Alternate 1 Deduct (Jan.)	\$	(23,800.04)
Change Order No. 3 - Additional Work at MH-1 (Jan.)	\$	19,921.00
3. Revised Contract Amount	\$	2,007,124.43
4. Value Completed to Date	\$	1,033,641.86
5. Material on Hand	\$	-
6. Amount Earned	\$	1,033,641.86
7. Less Retainage <u>5%</u>	\$	51,682.09
8. Sub-Total	\$	981,959.77
9. Liquidated Damages	\$	-
10. Less Amount Paid Previously	\$	703,845.84
11. TOTAL AMOUNT DUE THIS REQUEST FOR PAYMENT NO. <u>4</u>	\$	278,113.93

Approved By: **Dakota County**

City Engineer / Date

Recommended for Approval By:

Daniel Elmes 2/12/2019

Project Coordinator / Date

Finance Department / Date

Michelle Huh 02/12/19

Contractor / Date

Original Bid Form

Item No.	Item	Unit	Bid. Qty.	Unit Price	Total Price	Prj. Qty.	Month Qty.
1	MOBILIZATION	LS	1	\$ 332,000.00	\$ 332,000.00	1	0.30
2	TEMPORARY CONSTRUCTION ENTRANCE	EA	2	\$ 1,721.59	\$ 3,443.18	2	0
3	CLEARING & GRUBBING	AC	1.55	\$ 10,680.57	\$ 16,554.88	1.55	0
4	TREE REMOVAL	EA	39	\$ 534.03	\$ 20,827.17	33	0
5	TEMPORARY ACCESS PATHS	SY	125	\$ 13.77	\$ 1,721.25	125	0
6	STAGING AREA RESTORATION	SY	950	\$ 6.94	\$ 6,593.00	950	0
7	ORANGE CONSTRUCTION FENCE	LF	380	\$ 2.14	\$ 813.20	380	0
8	TEMPORARY CHAIN LINK PANEL CONSTRUCTION FENCE	LF	1,040	\$ 9.61	\$ 9,994.40	1,040	0
9	REMOVE & DISPOSE BRIDGE	LS	1	\$ 8,073.84	\$ 8,073.84	1	0
10	REMOVE & DISPOSE BITUMINOUS TRAIL	SY	440	\$ 8.00	\$ 3,520.00	440	0
11	LAKE BOTTOM CONTAMINATED SEDIMENT DREDGING	CY	5,370	\$ 32.00	\$ 171,840.00	5,370	0
12	WETLAND CONTAMINATED SEDIMENT EXCAVATION	CY	340	\$ 23.20	\$ 7,888.00	340	336
13	CONTAMINATED SEDIMENT TRANSPORT & DISPOSAL	CY	5,710	\$ 43.55	\$ 248,670.50	5,710	270
14	STOCKPILE LINER & COVER	SY	6,300	\$ 1.63	\$ 10,269.00	6,300	0
15	SILT FENCE	LF	750	\$ 3.20	\$ 2,400.00	750	0
16	SILT CURTAIN	LF	1,150	\$ 16.02	\$ 18,423.00	1,150	0
17	EXCAVATION & GRADING	CY	2,865	\$ 9.72	\$ 27,847.80	2,865	286
18	CLEAN SEDIMENT TRANSPORT & DISPOSAL	CY	2,600	\$ 13.52	\$ 35,152.00	2,600	260
19	NATIVE SEEDING	AC	0.25	\$ 8,758.07	\$ 2,189.52	0	0
20	NATIVE PLUGS	EA	9,240	\$ 3.68	\$ 34,003.20	9,240	0
21	NATIVE SHRUBS	EA	78	\$ 60.45	\$ 4,715.10	78	0
22	SHADE TREES	EA	11	\$ 833.09	\$ 9,163.99	11	0
23	EROSION CONTROL BLANKET	SY	2,200	\$ 3.04	\$ 6,688.00	2,200	0
24	TEMPORARY SEEDING & STRAW MULCH	SY	1,000	\$ 2.14	\$ 2,140.00	1,000	0
25	STONE OUTLET PROTECTION W/ FABRIC	TN	30	\$ 123.61	\$ 3,708.30	30	0
26	24" RCP FLARED END SECTION	EA	1	\$ 1,539.15	\$ 1,539.15	1	0
27	ECONOMICAL BOARDWALK	LS	0	\$ 166,296.58	\$ -	0	0
27.5	ADD/DEDUCT - HELICAL PIERS	LF	0	\$ 22.16	\$ -	0	0
28	EXCAVATION & GRADING	CY	4,210	\$ 9.71	\$ 40,879.10	4,210	140
29	CLEAN SOIL TRANSPORT & DISPOSAL	CY	4,100	\$ 13.52	\$ 55,432.00	4,100	0
30	STONE OVERFLOW W/ FABRIC	TN	140	\$ 121.16	\$ 16,962.40	140	0
31	18" RCP CLASS V	LF	35	\$ 80.49	\$ 2,817.15	35	0
32	18" RCP FLARED END SECTIONS	EA	2	\$ 791.60	\$ 1,583.20	2	0
33	REDI-ROCK RETAINING WALL	SF	1,500	\$ 52.33	\$ 78,495.00	1,500	0
34	EROSION CONTROL BLANKET	SY	2,240	\$ 3.04	\$ 6,809.60	2,240	0
35	TEMPORARY SEEDING & STRAW MULCH	SY	500	\$ 2.14	\$ 1,070.00	500	0
36	SEDIMENT DEWATERING BAG	EA	1	\$ 3,703.88	\$ 3,703.88	1	0
37	PERMANENT SEEDING	AC	0.40	\$ 8,758.07	\$ 3,503.23	0	0
38	NATIVE PLUGS	EA	1,180	\$ 3.68	\$ 4,342.40	1,180	0
39	SHRUBS	EA	62	\$ 60.45	\$ 3,747.90	62	0
40	ORNAMENTAL TREES	EA	7	\$ 811.72	\$ 5,682.04	7	0
41	SHADE TREES	EA	3	\$ 833.09	\$ 2,499.27	3	0
42	SOD EDGING	SY	330	\$ 16.02	\$ 5,286.60	330	0
43	BITUMINOUS TRAIL INSTALLATION	SF	3,060	\$ 1.95	\$ 5,967.00	3,060	0
44	CHAIN LINK FENCE	LF	275	\$ 28.84	\$ 7,931.00	275	0
45	PUMP	EA	1	\$ 5,830.00	\$ 5,830.00	1	0
46	PIPES, HOSE, COUPLINGS	LS	1	\$ 3,710.00	\$ 3,710.00	1	0
47	INTAKE STRAINER	EA	2	\$ 1,590.00	\$ 3,180.00	2	0
48	SEDIMENT FILTER	EA	1	\$ 2,650.00	\$ 2,650.00	1	0
49	CONTROLLER UPGRADE	LS	1	\$ 9,275.00	\$ 9,275.00	1	0
50	ENCLOSURE	EA	1	\$ 2,650.00	\$ 2,650.00	1	0
51	INSTALLATION	LS	1	\$ 6,360.00	\$ 6,360.00	1	0
52	AQUA-SWIRL AS-6 BYP	EA	1	\$ 38,039.84	\$ 38,039.84	1	0
53	VORTECH 16000	EA	1	\$ 97,778.91	\$ 97,778.91	1	0
54	STORMGATE HIGH FLOW BYPASS	EA	1	\$ 120,352.84	\$ 120,352.84	1	0
55	REMOVE & DISPOSE ASPHALT PAVING	SY	100	\$ 16.48	\$ 1,648.00	100	0
56	REMOVE & DISPOSE CONCRETE CURB	LF	50	\$ 9.79	\$ 489.50	50	0
57	REMOVE & DISPOSE PIPING	LF	55	\$ 17.00	\$ 935.00	55	0
58	REMOVE & DISPOSE MANHOLE	EA	1	\$ 1,386.71	\$ 1,386.71	1	0
59	ROADWAY EXCAVATION	CY	800	\$ 7.27	\$ 5,816.00	800	0
60	TRANSPORT & DISPOSE EXCAVATED MATERIAL	CY	800	\$ 10.04	\$ 8,032.00	800	0
61	LANDSCAPE RESTORATION	SY	70	\$ 31.97	\$ 2,237.90	70	0
62	STRUCTURAL FILL	CY	800	\$ 21.70	\$ 17,360.00	800	0
63	BITUMINOUS BASE	SY	100	\$ 42.72	\$ 4,272.00	100	0
64	MSHA ASPHALT SURFACE	TN	22	\$ 213.61	\$ 4,699.42	22	0
65	CONCRETE CURB & GUTTER	LF	50	\$ 64.09	\$ 3,204.50	50	0
66	144" MANHOLE	EA	1	\$ 43,765.73	\$ 43,765.73	1	0
67	24" RCP CLASS V W/ GASKET	LF	12	\$ 158.73	\$ 1,904.76	12	0
68	72" RCP CLASS II W/ GASKET	LF	23	\$ 542.12	\$ 12,468.76	23	0
69	72" RCP FLARED END SECTION	EA	1	\$ 5,672.09	\$ 5,672.09	1	0
70	OUTLET PROTECTION RIPRAP W/ FABRIC	TN	35	\$ 123.17	\$ 4,310.95	35	0
71	TRAFFIC CONTROL	DAY	5	\$ 1,068.06	\$ 5,340.30	5	0

[illegible]

LMRWMO 2020 Financial Summary		Actual 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	Total	Variance
Use of Fund Balance	\$34,750					\$0.00	\$34,750.00
Dues from Members	\$110,224				\$96,062.24	\$96,062.24	\$14,161.76
Interest	\$500	\$81.25	\$84.89	\$100.56	\$100.08	\$366.78	\$133.22
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	\$246,592.02	
		Actual Expenses					
ESTIMATED EXPENSES AND LIABILITIES	Budget	Dec 12 2019 - Jan 8 2020	Jan 9 - Feb 12 2020	Feb 13 - Mar 11 2020	Mar 12 - May 13 2020	Total	Balance Remaining
Engineering/Technical Assistance							
Technical Assistance	\$5,500.00	\$317.00	\$817.00	\$34.00	\$2,972.00	\$4,140.00	\$1,360.00
Meetings	\$6,000.00	\$675.40	\$523.00	\$507.50	\$1,308.50	\$3,014.40	\$2,985.60
Plan Reviews	\$0.00					\$0.00	\$0.00
Watershed Plan Amendment	\$40,000.00				\$2,491.50	\$2,491.50	\$37,508.50
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	\$1,734.00	\$4,766.00
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	\$1,600.00	\$4,800.00
Master Water Stewards Program	\$8,500.00	\$500.00	\$1,600.00		\$6,400.00	\$8,500.00	\$0.00
Storm Drain Stenciling Program	\$0.00					\$0.00	\$0.00
Stormwater Signage Program	\$2,500.00					\$0.00	\$2,500.00
WMO Tabling/Event Materials	\$600.00					\$0.00	\$600.00
Host Neighborhood 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	\$930.00	\$770.00
CAC Coordination	\$1,120.00					\$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	\$15,319.10	\$14,680.90
Accounting Services	\$1,400					\$0.00	\$1,400.00
Insurance	\$2,500					\$0.00	\$2,500.00
Attorney and Audit	\$4,500	\$255.00		\$85.00	\$102.00	\$442.00	\$4,058.00
BWSR FY16-19 CWF & WBF Grants³	\$550,000.00	\$0.00	\$487.50	\$0.00	\$78,317.35	\$78,804.85	\$471,195.15
Subtotal Operating Costs Only	\$140,920.00	\$2,079.40	\$15,708.10	\$1,630.50	\$25,953.00	\$45,371.00	
TOTAL	\$831,840.00	\$152,079.40	\$16,195.60	\$1,630.50	\$104,270.35	\$274,175.85	
Overall Fund Balance		\$423,354.67	\$407,243.96	\$405,714.02	\$397,605.99		
Total Clean Water Fund Grant Balance		\$276,463.72	\$275,976.22	\$275,976.22	\$197,658.87		
LMRWMO Operating Fund Balance		\$146,890.95	\$131,267.74	\$129,737.80	\$199,947.12		
Unencumbered Operating Fund Balance¹		\$101,890.95	\$86,267.74	\$84,737.80	\$154,947.12		

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

2020 Budget Notes:

1. \$45,000 total set aside in 2020 for Watershed Management Plan
2. Includes final payment for Alum Treatment grant and 40% payment for Thompson Lake grant
3. Budget is an estimate and will vary depending on grant project progress.

LMRWMO Grants Financial Summary (2016-2020)												
ESTIMATED REVENUES AND ASSETS	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	Total	Variance	
BWSR 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)	
BWSR FY18 CWF Grant Payments - Cherokee	\$700,000.00			\$350,000.00	\$280,000.00					\$630,000.00	(\$350,000.00)	
*Lake Augusta Matching Funds¹	\$24,500.00		\$37,500.00							\$37,500.00	\$13,000.00	
*Sunfish Lake Matching Funds	\$24,500.00	\$26,129.13	\$870.97							\$27,000.10	\$2,500.10	
Thompson Lake Matching Funds	\$144,000.00									\$0.00	(\$144,000.00)	
FY-2019 Watershed Based Funds	\$144,670.00				\$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	\$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	\$1,166,735.00	(\$808,335.00)	
ESTIMATED 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	Total	Balance Remaining	
Internal 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)	
Lake Augusta Alum Treatment												
Lk Augusta Stakeholder Participation	\$2,500.00		\$2,475.00							\$2,475.00	\$25.00	
Lk Augusta Alum Dosing	\$20,000.00		\$19,856.75	\$3,161.90	\$1,824.10					\$24,842.75	(\$4,842.75)	
Lk Augusta Alum Application	\$55,000.00		\$55,000.00							\$55,000.00	\$0.00	
Lk Augusta Alum Application Match	\$24,500.00		\$37,493.70							\$37,493.70	(\$12,993.70)	
Lk Augusta Shoreline/Inlet Engineering	\$0.00											
Lake Augusta Shoreline / Inlet Assess	\$7,000.00									\$0.00	\$7,000.00	
Sunfish Lake Alum Treatment												
Sunfish Lake Stakeholder Participatio	\$4,000.00	\$4,104.48								\$4,104.48	(\$104.48)	
Sunfish Lake Alum Dosing	\$20,000.00		\$20,272.47							\$20,272.47	(\$272.47)	
Sunfish Lake Alum Application	\$63,000.00		\$63,000.00							\$63,000.00	\$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	
Thompson Lake Stormwater Improvements												
Grant Administration	\$15,000.00		\$1,912.50	\$2,437.50	\$3,256.48				\$865.32	\$8,471.80	\$6,528.20	
Project Development	\$15,000.00	\$1,077.50	\$4,347.50	\$8,737.50	\$5,983.64		\$112.50			\$20,258.64	(\$5,258.64)	
Education and Outreach	\$18,000.00			\$2,375.00	\$18,072.64			\$315.23		\$20,762.87	(\$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				\$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	
Cherokee Heights Stormwater												
Grant Administration	\$12,000.00			\$520.00	\$5,014.73				\$1,550.37	\$7,085.10	\$4,914.90	
Project Development	\$10,000.00			\$5,240.00	\$5,543.36				\$252.39	\$11,410.75	(\$1,410.75)	
Rainbarrel Program	\$15,000.00			\$840.00	\$11,163.91		\$375.00			\$12,003.91	\$2,996.09	
Ravine Stabilization	\$275,000.00				\$187,519.28					\$187,519.28	\$87,480.72	
Ravine Stabilization Match	\$210,000.00				\$57,996.18					\$57,996.18	\$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	
Stormwater BMP Construction 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	
FY 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									\$0.00	\$4,670.00	
Interstate Valley Creek Project Dev.	\$4,000.00				\$74.69					\$74.69	\$3,925.31	
Interstate Valley Creek Study	\$44,000.00									\$0.00	\$44,000.00	
Interstate Valley Creek Study Match	\$25,000.00									\$0.00	\$25,000.00	
Lake Augusta Project Development	\$4,000.00				\$373.45				\$144.22	\$517.67	\$3,482.33	
Lake Augusta Study	\$44,000.00									\$0.00	\$44,000.00	
Lake Augusta Study Match	\$30,000.00									\$0.00	\$30,000.00	
TOTAL GRANT EXPENSE	\$1,616,670.00	\$10,086.31	\$184,091.92	\$70,759.05	\$625,334.00	\$0.00	\$487.50	\$0.00	\$78,317.35	\$969,076.13	\$647,593.87	
TOTAL MATCH EXPENSE	\$632,670.00	\$0.00	\$64,493.80	\$11,102.41	\$238,382.60	\$0.00	\$0.00	\$0.00	\$0.00	\$313,978.81	\$318,691.19	
LMRWMO GRANT FUND BALANCE		\$375,913.69	\$191,821.78	\$471,062.73	\$276,463.72	\$276,463.72	\$275,976.22	\$275,976.22	\$197,658.87			

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

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

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

Summary

Internal Phosphorus - Augusta & Sunfish

\$196,000.00 Total Grant

(\$608.45)

PETERSON COMPANY LTD.

CERTIFIED PUBLIC ACCOUNTANTS

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

April 21, 2020

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

We are pleased to confirm our understanding of the services we are to provide Lower Mississippi River Watershed Management Organization for the year ended December 31, 2019. We will audit the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information, including the related notes to the financial statements, which collectively comprise the basic financial statements of Lower Mississippi River Watershed Management Organization as of and for the year ended December 31, 2019. Accounting standards generally accepted in the United States of America provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement Lower Mississippi River Watershed Management Organization's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to Lower Mississippi River Watershed Management Organization's RSI in accordance with auditing standards generally accepted in the United States of America. These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by U.S. generally accepted accounting principles and will be subjected to certain limited procedures, but will not be audited:

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

Audit Objectives

The objective of our audit is the expression of opinions as to whether your financial statements are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles and to report on the fairness of the supplementary information referred to in the second paragraph when considered in relation to the financial statements as a whole. Our audit will be conducted in accordance with auditing standards generally accepted in the United States of America and the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and will include tests of the accounting records of Lower Mississippi River Watershed Management Organization and other procedures we consider necessary to enable us to express such opinions. We will issue a written report upon completion of our audit of Lower Mississippi River Watershed Management Organization's financial statements. Our report will be addressed to the board of supervisors of Lower Mississippi River Watershed Management Organization. We cannot provide assurance that unmodified opinions will be expressed. Circumstances may arise in which it is necessary for us to modify our opinions or add emphasis-of-matter or other-matter paragraphs. If our opinions are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or issue reports, or may withdraw from this engagement.

We will also provide a report (that does not include an opinion) on internal control related to the financial statements and compliance with the provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a material effect on the financial statements as required by *Government Auditing Standards*. The report on internal control and on compliance and other matters will include a paragraph that states (1) that the purpose of the report is solely to describe the scope of testing of internal control and compliance, and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control on compliance, and (2)

that the report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. The paragraph will also state that the report is not suitable for any other purpose. If during our audit we become aware that Lower Mississippi River Watershed Management Organization is subject to an audit requirement that is not encompassed in the terms of this engagement, we will communicate to management and those charged with governance that an audit in accordance with U.S. generally accepted auditing standards and the standards for financial audits contained in *Government Auditing Standards* may not satisfy the relevant legal, regulatory, or contractual requirements.

Audit Procedures—General

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We will plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the government or to acts by management or employees acting on behalf of the government. Because the determination of abuse is subjective, *Government Auditing Standards* do not expect auditors to provide reasonable assurance of detecting abuse.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is a risk that material misstatements may exist and not be detected by us, even though the audit is properly planned and performed in accordance with U.S. generally accepted auditing standards and *Government Auditing Standards*. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. However, we will inform the appropriate level of management of any material errors, fraudulent financial reporting, or misappropriation of assets that comes to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential, and of any material abuse that comes to our attention. Our responsibility as auditors is limited to the period covered by our audit and does not extend to later periods for which we are not engaged as auditors.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, and may include tests of the physical existence of inventories, and direct confirmation of receivables and certain other assets and liabilities by correspondence with selected individuals, funding sources, creditors, and financial institutions. We will request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry. At the conclusion of our audit, we will require certain written representations from you about your responsibilities for the financial statements; compliance with laws, regulations, contracts, and grant agreements; and other responsibilities required by generally accepted auditing standards.

Audit Procedures—Internal Control

Our audit will include obtaining an understanding of the government and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. Tests of controls may be performed to test the effectiveness of certain controls that we consider relevant to preventing and detecting errors and fraud that are material to the financial statements and to preventing and detecting misstatements resulting from illegal acts and other noncompliance matters that have a direct and material effect on the financial statements. Our tests, if performed, will be less in scope than would be necessary to render an opinion on internal control and, accordingly, no opinion will be expressed in our report on internal control issued pursuant to *Government Auditing Standards*.

An audit is not designed to provide assurance on internal control or to identify significant deficiencies or material weaknesses. Accordingly, we will express no such opinion. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards and *Government Auditing Standards*.

Audit Procedures—Compliance

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of Lower Mississippi River Watershed Management Organization's compliance with the provisions of applicable laws, regulations, contracts, agreements, and grants. However, the objective of our audit

will not be to provide an opinion on overall compliance and we will not express such an opinion in our report on compliance issued pursuant to *Government Auditing Standards*.

Other Services

We will also assist in preparing the financial statements and related notes of Lower Mississippi River Watershed Management Organization in conformity with U.S. generally accepted accounting principles based on information provided by you. If needed, we will assist preparing the depreciation schedule. These nonaudit services do not constitute an audit under *Government Auditing Standards* and such services will not be conducted in accordance with *Government Auditing Standards*. We will perform the services in accordance with applicable professional standards. The other services are limited to the financial statement services previously defined. We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

Management Responsibilities

Management is responsible for designing, implementing, establishing, and maintaining effective internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error, including evaluating and monitoring ongoing activities to help ensure that appropriate goals and objectives are met; following laws and regulations; and ensuring that management and financial information is reliable and properly reported. Management is also responsible for implementing systems designed to achieve compliance with applicable laws, regulations, contracts, and grant agreements. You are also responsible for the selection and application of accounting principles, for the preparation and fair presentation of the financial statements and all accompanying information in conformity with U.S. generally accepted accounting principles, and for compliance with applicable laws and regulations and the provisions of contracts and grant agreements.

Management is also responsible for making all financial records and related information available to us and for the accuracy and completeness of that information. You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, (2) additional information that we may request for the purpose of the audit, and (3) unrestricted access to persons within the government from whom we determine it necessary to obtain audit evidence.

Your responsibilities include adjusting the financial statements to correct material misstatements and for confirming to us in the written representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the government involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, grantors, regulators, or others. In addition, you are responsible for identifying and ensuring that the government complies with applicable laws, regulations, contracts, agreements, and grants and for taking timely and appropriate steps to remedy fraud and noncompliance with provisions of laws, regulations, contracts or grant agreements, or abuse that we report.

You are responsible for the preparation of the supplementary information, which we have been engaged to report on, in conformity with U.S. generally accepted accounting principles. You agree to include our report on the supplementary information in any document that contains and indicates that we have reported on the supplementary information. You also agree to [include the audited financial statements with any presentation of the supplementary information that includes our report thereon OR make the audited financial statements readily available to users of the supplementary information no later than the date the supplementary information is issued with our report thereon]. Your responsibilities include acknowledging to us in the written representation letter that (1) you are responsible for presentation of the supplementary information in accordance with GAAP; (2) you believe the supplementary information, including its form and content, is fairly presented in accordance with GAAP; (3) the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the supplementary information.

Management is responsible for establishing and maintaining a process for tracking the status of audit findings and recommendations. Management is also responsible for identifying and providing report copies of previous financial audits, attestation engagements, performance audits or other studies related to the objectives discussed in the

Audit Objectives section of this letter. This responsibility includes relaying to us corrective actions taken to address significant findings and recommendations resulting from those audits, attestation engagements, performance audits, or other studies. You are also responsible for providing management's views on our current findings, conclusions, and recommendations, as well as your planned corrective actions, for the report, and for the timing and format for providing that information.

You agree to assume all management responsibilities relating to the financial statements and related notes and any other nonaudit services we provide. You will be required to acknowledge in the management representation letter our assistance with preparation of the financial statements and related notes and that you have reviewed and approved the financial statements and related notes prior to their issuance and have accepted responsibility for them. Further, you agree to oversee the nonaudit services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of those services; and accept responsibility for them.

Engagement Administration, Fees, and Other

We may from time to time and depending on the circumstances, use third-party service providers in serving your account. We may share confidential information about you with these service providers, but remain committed to maintaining the confidentiality and security of your information. Accordingly, we maintain internal policies, procedures, and safeguards to protect the confidentiality of your personal information. In addition, we will secure confidentiality agreements with all service providers to maintain the confidentiality of your information and we will take reasonable precautions to determine that they have appropriate procedures in place to prevent the unauthorized release of your confidential information to others. In the event that we are unable to secure an appropriate confidentiality agreement, you will be asked to provide your consent prior to the sharing of your confidential information with the third-party service provider. Furthermore, we will remain responsible for the work provided by any such third-party service providers.

We understand that your employees will prepare all cash, accounts receivable, or other confirmations we request and will locate any documents selected by us for testing.

We will provide copies of our reports to Lower Mississippi River Watershed Management Organization; however, management is responsible for distribution of the reports and the financial statements. Unless restricted by law or regulation, or containing privileged and confidential information, copies of our reports are to be made available for public inspection.

The audit documentation for this engagement is the property of Peterson Company Ltd and constitutes confidential information. However, subject to applicable laws and regulations, audit documentation and appropriate individuals will be made available upon request and in a timely manner to Minnesota Office of the State Auditor or its designee, a federal agency providing direct or indirect funding, or the U.S. Government Accountability Office for purposes of a quality review of the audit, to resolve audit findings, or to carry out oversight responsibilities. We will notify you of any such request. If requested, access to such audit documentation will be provided under the supervision of Peterson Company Ltd personnel. Furthermore, upon request, we may provide copies of selected audit documentation to the aforementioned parties. These parties may intend, or decide, to distribute the copies or information contained therein to others, including other governmental agencies.

The audit documentation for this engagement will be retained for a minimum of five years after the report release date or for any additional period requested by the Minnesota Office of the State Auditor. If we are aware that a federal awarding agency or auditee is contesting an audit finding, we will contact the party(ies) contesting the audit finding for guidance prior to destroying the audit documentation.

We expect to begin our audit in the spring and to issue our reports no later than June 30, 2020. Michael Peterson is the engagement partner and is responsible for supervising the engagement and signing the reports or authorizing another individual to sign them.

Our fee for these services will be \$4,000. Our invoices for these fees will be rendered each month as work progresses and are payable on presentation. Invoices not paid within 30 days will accrue interest at 1.50%. In accordance with our firm policies, work may be suspended if your account becomes 45 days or more overdue and may not be resumed until your account is paid in full. If we elect to terminate our services for nonpayment, our engagement will be deemed to have been completed upon written notification of termination, even if we have not completed our report. You will be obligated to compensate us for all time expended and to reimburse us for all out-of-pocket costs through the date of termination. The above fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant

additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.

We appreciate the opportunity to be of service to Lower Mississippi River Watershed Management Organization and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign the enclosed copy and return it to us.

Sincerely,

Peterson Company Ltd

Peterson Company Ltd

RESPONSE:

This letter correctly sets forth the understanding of Lower Mississippi River Watershed Management Organization.

Management signature: _____

Title: _____

Date: _____

Governance signature: _____

Title: _____

Date: _____



April. 30, 2020

DAKOTA COUNTY SWCD & WMO

Website proposal: Updated

Samuel Gross
Creative Director

144design, Inc
8823 Shadyview Lane North
Maple Grove, MN 55311
612.708.7004

www.144design.com

WEL COME

Dear David Holmen,

We are pleased to submit this proposal for the Dakota County Soil and Water Conservation District's website re-design. 144design has had the privilege of working with Dakota County since 2015, and we appreciate the opportunity to continue that work with the Soil and Water Conservation District.

We understand the importance of connecting with audiences in a meaningful and impactful way. Given the opportunity build our partnership with you and your team, we are confident that we can provide successful design, development and roll-out of your new website.

As a partner, we will continue to research and learn about your objectives so that we can deliver creative solutions that support your mission as well as your vision throughout the process.

We are excited about the opportunity to grow with you.

Sincerely,



Samuel J. Gross
144design, Inc

OBJECTIVE

SWCD is seeking to update and build a modern website that is simplified, streamlined and accessible, improving the overall user experience. The new website should be on brand and engaging for visitors, so that they can to easily navigate and find the information they are seeking.

OBJECTIVES:

- Reorganize the navigation and page flow
- Improve usability for site management
- Engage the audience with clear Calls To Action (CTAs)
- Ability to easily add features and functions for future development

SOLU TION

We will work through our process, in collaboration with you, to ensure that your objectives are met. Based on our understanding of this project, we would like to offer the following recommendations.

DEVELOP SITE ARCHITECTURE

We will put together an overview of the new site to account for the various pages and sections and make sure we plan for the flexibility and growth potential of new services and products.

WORDPRESS PLATFORM

We will select a Wordpress theme for you that has a proven track record for enhanced design and development features and capabilities. This theme will allow for a more sustainable and manageable platform for you to build on today and into the future.

PLUG-IN & FEATURES

Based on your needs, we recommend the following:

FEATURES:

- Fusion Builder - Allows for a more user friendly editor and page builder
- Fusion Core - Manage Updates and Theme Patches that come available

PLUG-INS:

- Yost SEO - All-in-one SEO solution, including on-page content analysis
- Wordfence Security - site protection
- Sucuri - Back-end Server/Site spam monitoring
- WP Super Cache - Fast caching for your site and improved UX
- Calendar - a fluid schedule that allows for easy-to-use functions
- Social media - Integrate streaming content from social platforms
- WPForms Pro - Simple but flexible forms
- Strip - Payments platform with simple, pay-as-you-go pricing

PRO CESS

Before we can execute the new site, we need to begin the process of understanding the goals and objectives to ensure that when we begin the design process we are leaving little to chance.

01

DISCOVER

- 01 Collect and gather information
- 02 Define objectives
- 03 Discover list of key features/functions

02

DESIGN

- 01 Explore visual style
- 02 Develop mock-ups/concepts

03

EXECUTE

- 01 Build the new website platform
- 02 Launch the new site

PRO CESS

DISCOVER:

Step 1: Review Existing Website

- Create a website architecture of primary and secondary navigation
- Include any considerations for key features and functionality (GIS map, Calendar, Forms, etc)

Note: This should be a collaborative process to make sure we are thoughtful and intentional about how sections are laid out and what content is essential.

We typically categorize these into 3 buckets:

1- KEEP:

All essential information that must be included on the site

2- CONSIDER:

Review material and decide if it moves up or down in priority

3- TRASH:

This content is not needed/wanted or applicable

Step 2: Create Web Architecture

- Sort through Key information and group into navigational categories
- (Home, About, Programs, Financial, News, etc.)
- Create a website architecture of primary and secondary navigation
- Include any desired features and functionality (GIS map, Calendar, Forms, etc)
- This final architecture should be approved before the end of the design process.

DESIGN:

Step 1: Define Visual Style

- 144design will develop and present 2 unique home page layouts and coordinating secondary page designs (We will collectively determine a specific secondary page)

Step 2: Website Concept Review

- Your team will review concepts, select a design direction and provide feedback and requested edits to that design
- Updated designs will be re-presented and any additional edits can be made as we move into execution and development

Note: Based on feedback and direction the committee must consolidate and agree upon all requested changes before moving into the development of the site.

EXECUTE:

Step 1: Build Framework

- We will begin by building the websites page structure and templates for the site.
- A focus on the home page and selected secondary page(s)
- Complete layout of the home page and secondary page will be presented
- This will include the navigational structure determined in the Discovery/Design stages.

Step 2: Website Review

- A functioning site will be presented to the committee to review and approve before building out any additional pages.
- Any edits or changes to this will be made before moving forward

Step 3: Page Build-out

- We will complete the page navigation and build a template page for each section for the entire website
- Content will be migrated over to the designated sections
- Additional edits to pages will be made before moving forward

Step 4: Prelaunch Testing

- Final review of the website by the committee members
- Final edits will be made as needed in preparation for launch
- Setup of Wordpress Training & Walk-through

Step 5: Website Launch

- Initiate final transfer and redirection of domains to 144design server
- Any additional website/Wordpress support as needed.
- Celebrate launch and communicate to audiences.

Note: The new website will be built as a development (Dev) website on the 144design servers and only be visible to our internal audience until launch. This allows us to review the layout and test navigation and functionality in a “live” environment prior to launch.

We request that your committee provides the content for each web page in its own separate document or folder via DropBox or similar file sharing structure. This includes: pdf file attachments, Text files or text content for that page, photos. – Stock photos can also be sourced by 144design for an additional fee (TBD).

SWCD SCOPE

DISCOVER

\$1500

- Evaluate existing sitemap
- Develop new architecture

DESIGN

\$2000

- Create Home page design layout (2 concepts)
- Create Secondary Page(s) concepts for additional content (2 concepts)
- Includes up to 2 rounds of revisions before going into development

EXECUTE

\$7500

- Installation of updated Wordpress platform
- Purchase & Install new recommended Theme
- Purchase & Install recommended Plug-ins
- Apply brand appropriate graphics, fonts, colors and images
- Transition of content from current site
- Basic SEO development for each page

Wordpress Training and Support

\$250

- Walk-through of how to access and make basic updates in Wordpress
- Phone support will be available to assist with questions

Web Hosting/Services (Annual Contract)

\$1265

- Service contract for quarterly updates and maintenance
- Sucuri IPS (Intrusion Prevention System)
- SSL Certificate (\$125)

ESTIMATED TOTAL

\$12,265

WMO SCOPE

WMO WEBSITE TEMPLATE

Pricing is based on individual site setup using the SWCD site as the template.
Individual WMO sites/pages will be able to be customized within this framework.

External Domains Setup Only	\$375
------------------------------------	--------------

- Installation of updated Wordpress platform
- Purchase & Install new recommended Theme
- Purchase & Install recommended Plug-ins

Website and Setup	\$2000
--------------------------	---------------

- Website structure based on approved layout of SWCD
- Sample Home page and Secondary Page layout provided for approval
 - Up to 2 rounds of revisions before complete site build begins
- Board will provide current or updated site content to be implemented
- Complete site structure and page templates will be provided
- Setup includes custom colors, logos and template headers.

** Custom design and/or development will be billed/quoted separately.*

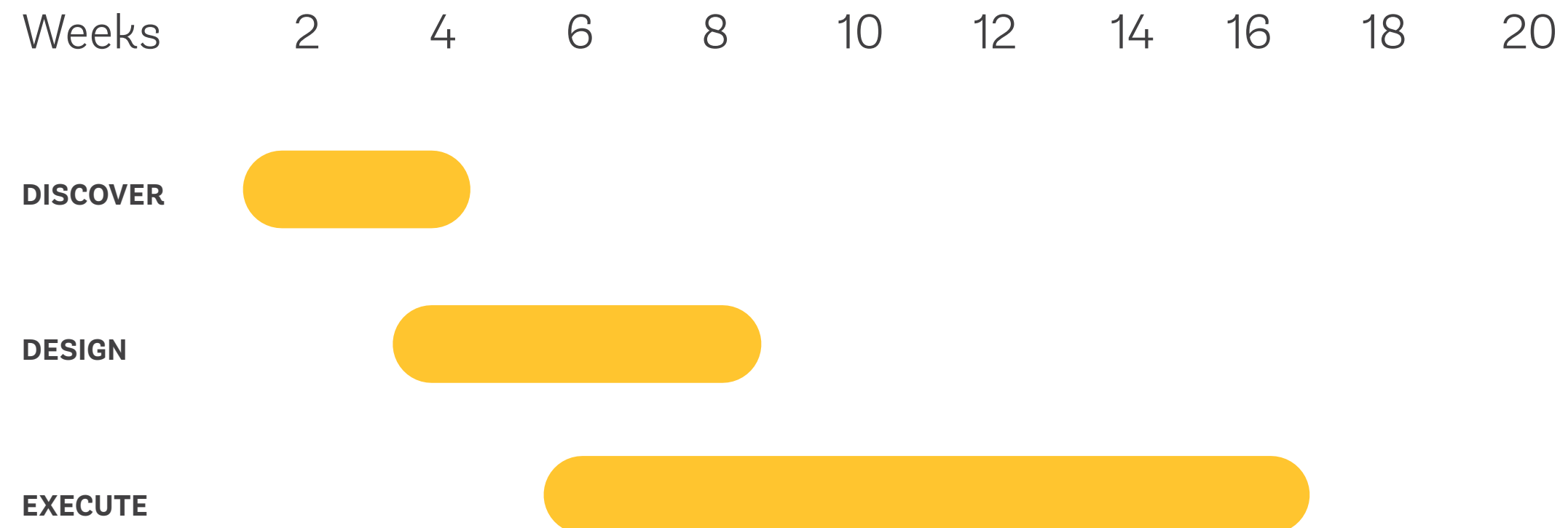
Web Hosting/Services (Annual Contract per domain)	\$960
--	--------------

- Service contract for quarterly updates and maintenance
- Sucuri IPS (Intrusion Prevention System)
- SSL Certificate (\$125)

ESTIMATED TOTAL	\$4,225
------------------------	----------------

TIME LINE

Below is a high-level timeline and schedule, based on the information provided. Before we begin we will provide a more detailed look at the schedule and key milestones for this project.



ABOUT

We are a small business, and proud of it. We believe that by being a small business, our clients benefit from the level of personal care and attention that they deserve.

WHAT WE DO

144design provides creative design solutions. Our capabilities include branding, naming, package design, print and digital collateral, illustration, website design.

A FOUNDATION FOR SUCCESS

Established in 2004, 144design was founded on the principles of providing the highest quality design solutions for a variety of industries. We have prided ourselves on building partnerships with our clients. Understanding a client's business and objectives has been an integral component, not only to the success of the design solutions, but to the overall success of their business. While we work with a wide range of clientèle, from fortune 500s to start-ups, our passion for seeing businesses grow is at the core of what we do.

CLIE NTS

Our involvement with these clients include a range of solutions from branding, web design, video production, packaging, illustration, print and digital collateral.

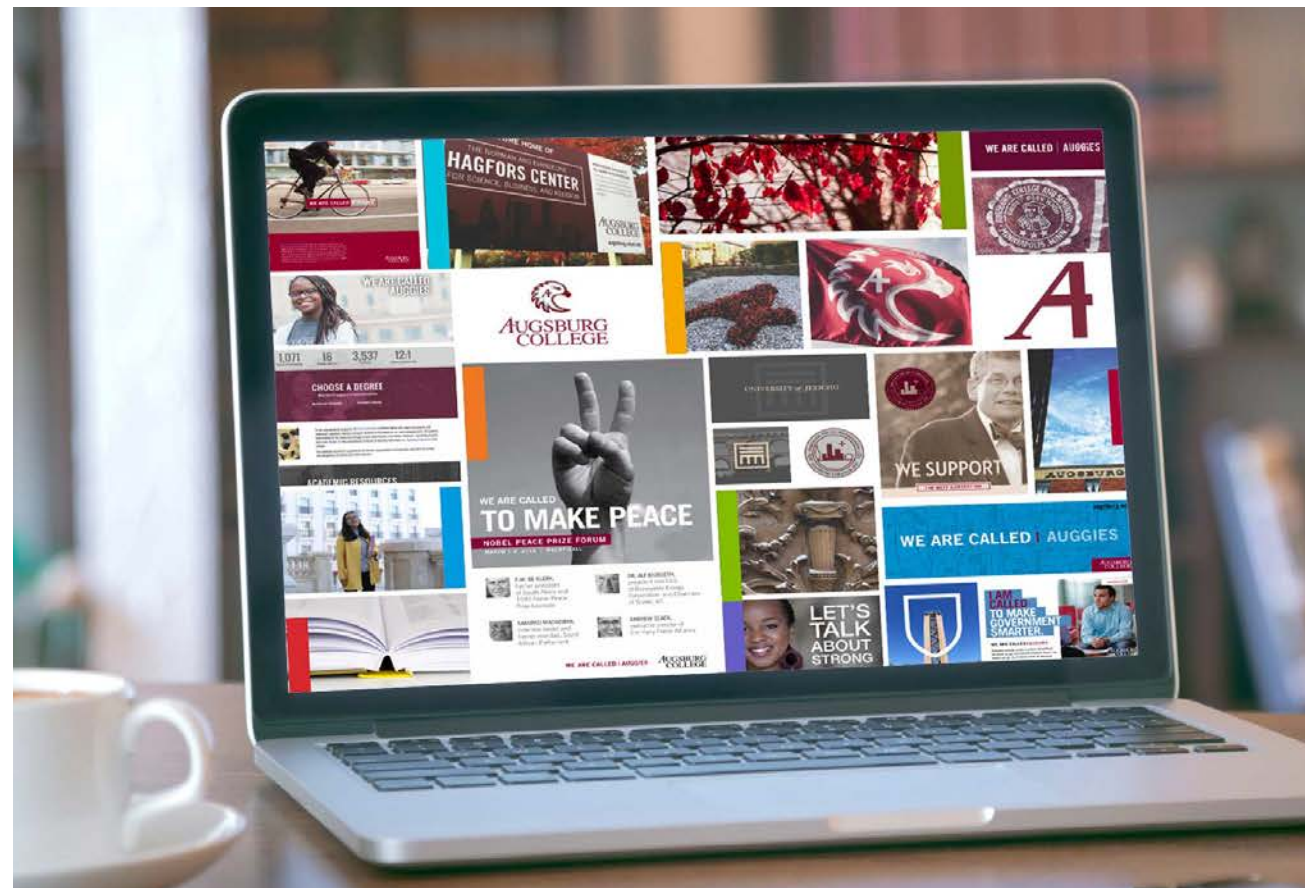


PORTFOLIO

AUGSBURG UNIVERSITY

We had the opportunity to revisit our roots with the re-branding of Augsburg College to Augsburg University. The scope of this work entailed logo design, identity systems and standards manual.

augsborg.edu



PORTFOLIO

DAKOTA COUNTY

We established a partnership with Dakota County and the Vermillion River Watershed Project in 2015. Vermillion River Watershed Joint Powers Organization was seeking to re-design and develop a new look and improve user experience to engage and inform their audience. The scope of this project involved the conversion of two independent sites into one cohesive and seamless website as well as the hosting and maintenance of the platform.

vermillionriverwatershed.org



PORTFOLIO

SAINTS FOUNDATION

In 2017 we were approached by Saints Healthcare Funds to create a new logo mark for their organization. After meeting with their team and gaining a better understanding of their mission and vision for the future, we helped build a brand for the organization through a new name, tagline, branding and identity and website redesign. By the end of 2017, the Saints Foundation was better equipped to help support their mission with an inspired brand that resonated with their organization as well as their community.

saintsfoundation.org

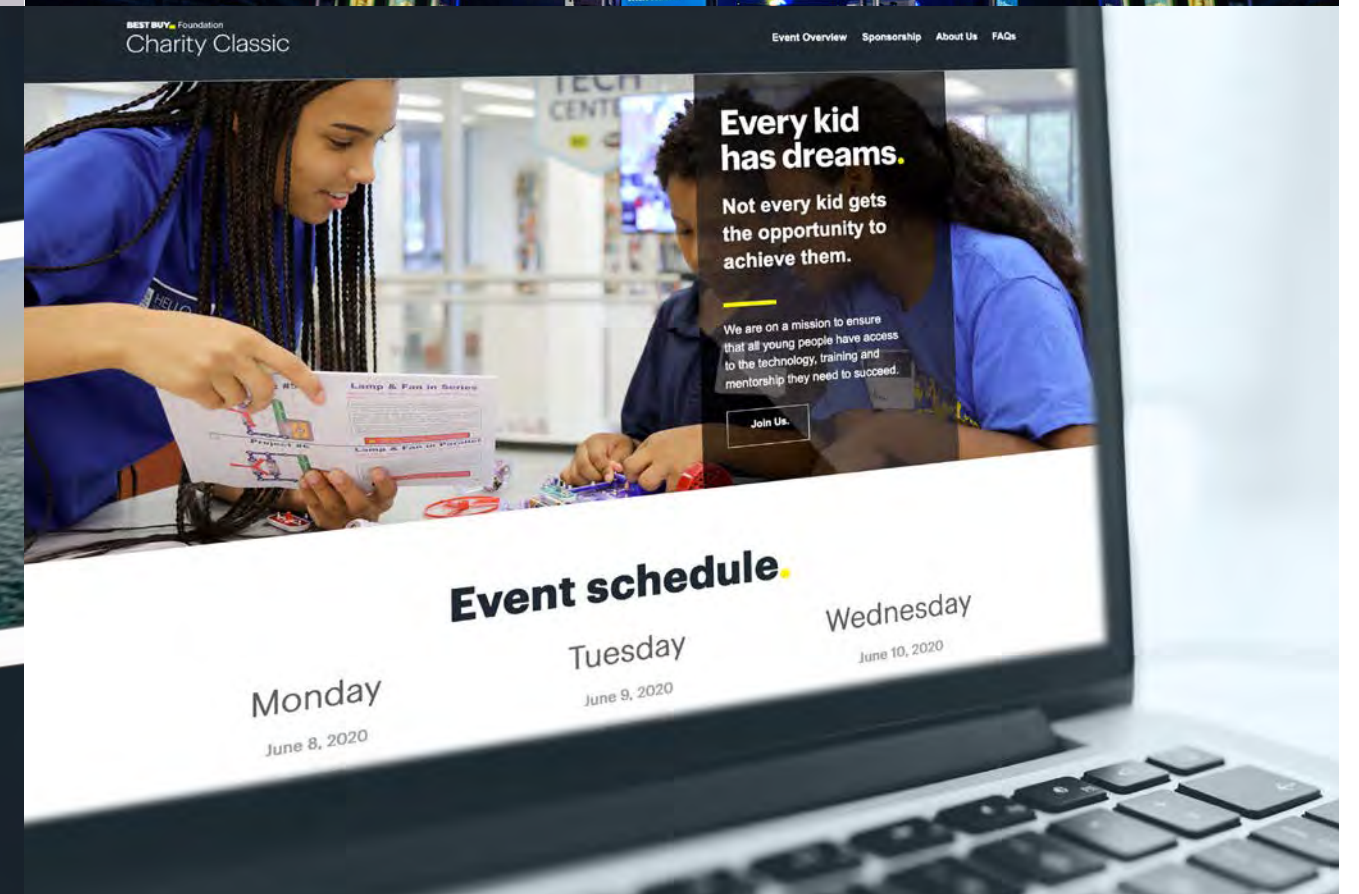
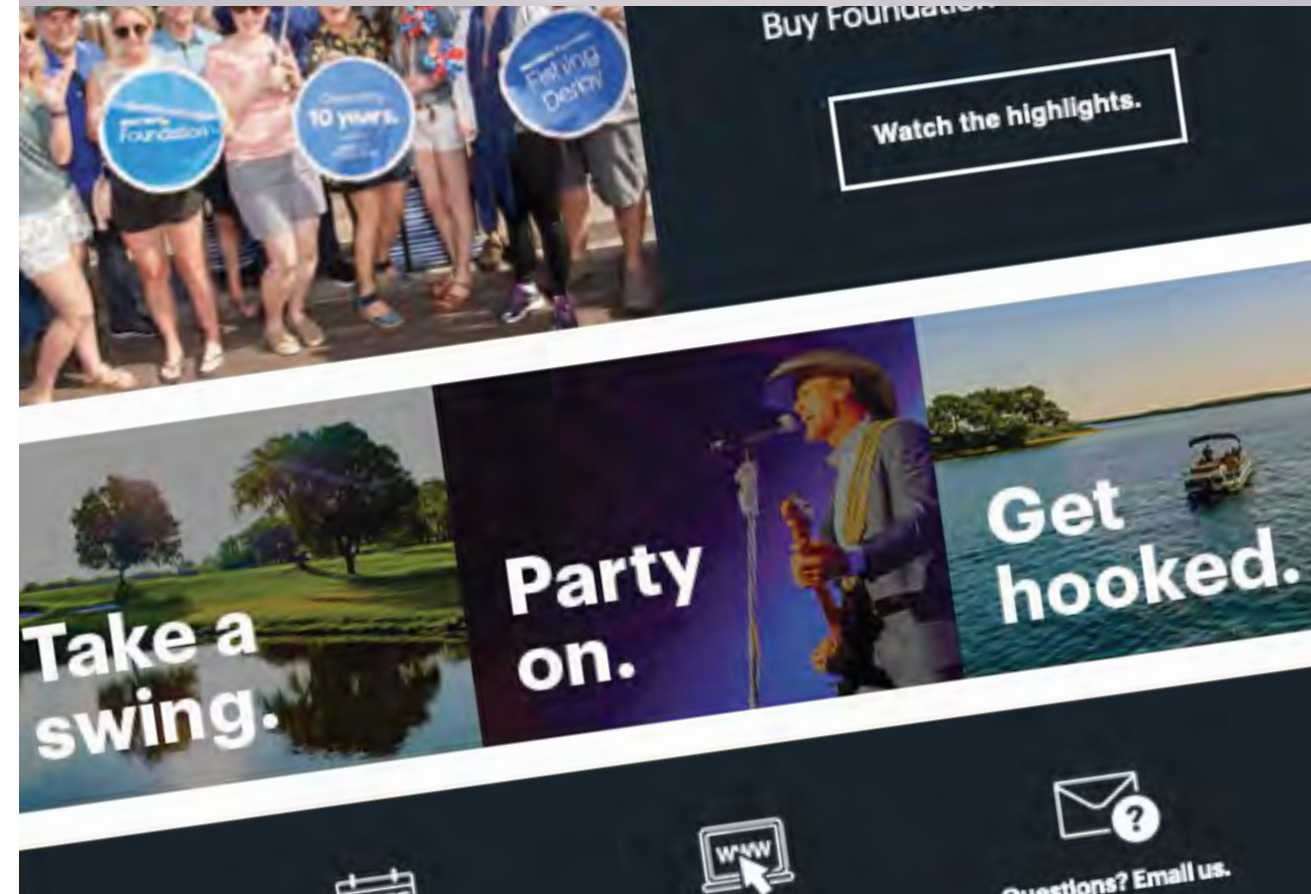


PORTFOLIO

BEST BUY FOUNDATION

We have had the privilege of working with Best Buy and their Foundation since 2008. We have helped them improve their online presence with a modern and redesigned website, event support through graphic design, branding, video production and digital design. This annual event has raised millions of dollars to help support under-served youth.

bestbuycharityclassic.com



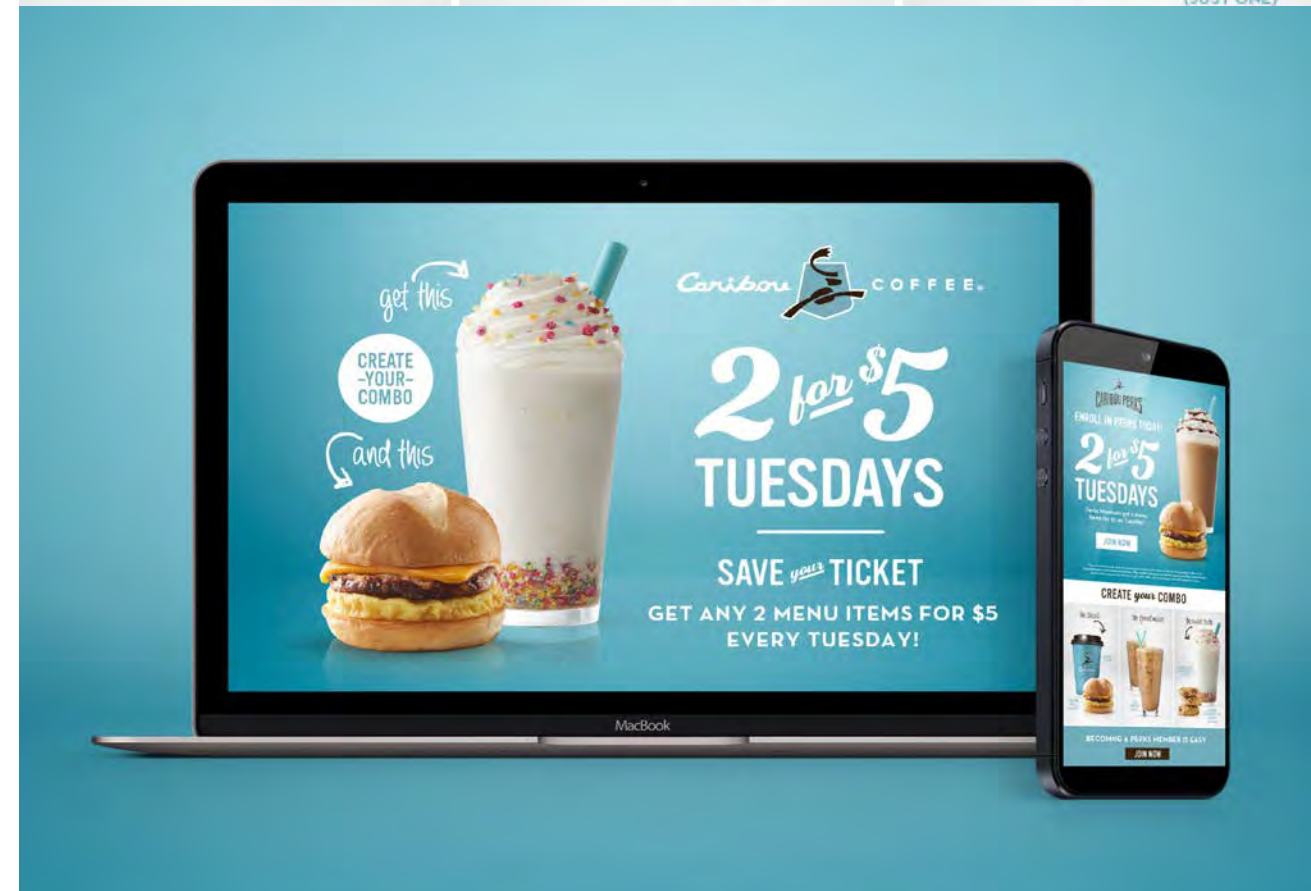
PORTFOLIO

CARIBOU COFFEE

Since 2015 we have worked with Caribou Coffee's internal marketing team to help concept, create and execute design materials ranging from in-store displays, packaging design, email and social media campaigns.

cariboucoffee.com

CREATE *your* COMBO



144design®

THANK
YOU.

Samuel Gross
Creative Director

144design, Inc
8823 Shadyview Lane North
Maple Grove, MN 55311
612.708.7004

www.144design.com

resourceful. naturally.
engineering and environmental consultants



Memorandum

To: LMRWMO Board of Managers
From: Greg Williams, P.E.
Subject: LMRWMO 4th Generation Plan Update – Preliminary Visioning Exercise
Date: May 7, 2020
Project: 23191436.00
c: Joe Barten, LMRWMO Administrator

Organizations like the Lower Mississippi River Watershed Management Organization (LMRWMO) use vision statements to show what future success looks like. Vision statements are sometimes supported by mission statements that further describe how an organization will make that future happen; alternatively, details of the “how” are incorporated into the vision statement. The LMRWOM Board of Managers (Managers) last updated the LMRWMO vision statement in December, 2009 as preceding the development of the 2011 Watershed Management Plan (2011 Plan). That vision statement is:

Water resources and related ecosystems are managed to sustain their long-term health and integrity through member city collaboration and partnerships with other water management organizations with member city citizen support and participation.

In updating the LMRWMO 4th Generation Watershed Management Plan (2021 Plan), we understand that the Managers wish to review the above vision statement to confirm its appropriateness or revise it to more accurately represent the desired future condition for the LMRWMO.

At the May 13, 2020 Managers meeting, Barr staff and the LMRWMO Administrator will lead an initial discussion about the LMRWMO vision. **This discussion would normally be held in person to promote active participation and open dialogue. Although remote participation is not ideal, we wish to attempt the workshop to 1) begin the visioning discussion and 2) assess the feasibility of conducting such workshops remotely as we proceed through the Plan update.** Prior to the discussion on May 13, we ask the Managers to complete the attached worksheet and submit the responses to gwilliams@barr.com. Also attached are sample vision and mission statements from other Minnesota watershed management organizations.

Requested Manager Action: Complete the attached visioning worksheet, submit responses to gwilliams@barr.com, and participate in discussion of the LMRWMO vision at the May 13, 2020 Managers meeting.

Vision Worksheet

Background

A vision statement is intended to show what future success looks like for an organization. The current LMRWMO mission was developed in 2009 and reads:

Water resources and related ecosystems are managed to sustain their long-term health and integrity through member city collaboration and partnerships with other water management organizations with member city citizen support and participation.

Vision statements from other entities are included at the end of this worksheet for comparison and context.

Instructions

Please answer the following questions in preparation for facilitated group discussion among the Managers. In responding to these questions, you may choose to consider the existing vision, past and present LMRWMO activities, and any other information you feel is relevant. **Please email your answers to gwilliams@barr.com prior to the May 13, 2020 workshop** (typed or just snap a picture).

Questions

1. What would you like your LMRWMO legacy to be? How would you like others to see the LMRWMO?
2. Would you like the LMRWMO to be a leader? If so, how?
3. Broadly, how should the LMRWMO accomplish its goals?
4. What will the LMRWMO look like in 25 years? What would you like to see in 25 years?
5. Imagine 2 or 3 newspaper headlines about the LMRWMO. What would you want them to say?

Examples of Watershed Management Organization Vision and Mission Statements

Stewardship of water resources to protect and enhance our communities

– Bassett Creek Watershed Management Commission

Water resources and related ecosystems are managed to sustain their long-term health and aesthetic beauty in order to contribute to the well-being of the citizens within the watershed

– Black Dog Watershed Management Organization

Cleaner waters through innovative, resilient, and equitable watershed management in collaboration with diverse partners

– Capitol Region Watershed District

A landscape of vibrant communities where the natural and built environments in balance create value and enjoyment

– Minnehaha Creek Watershed District

To lead, and to foster stewardship of the watershed with actions that promote civic ownership and responsibility and through measures that achieve diverse and functional ecosystems

– Mississippi Watershed Management Organization

To manage, protect and enhance water resources in the Nine Mile Creek watershed in collaboration with our partners and community stakeholders, always using sound science to guide decision making

– Nine Mile Creek Watershed District

To preserve and improve water resources and related ecosystems to sustain their long-term health and integrity and contribute to the well-being and engagement of stakeholders within the community

– Ramsey-Washington Metro Watershed District

Always be careful stewards of the water resources within our watershed boundaries through the coordinated efforts of the district, its communities, and residents

– Valley Branch Watershed District

To collaboratively provide education, science, and support to restore and protect the Vermillion River Watershed's natural resources for all who live, work, and play within its boundaries

– Vermillion River Watershed Joint Powers Organization

Grant Program	Category	State	Sponsor Agency/ Org	Federal/Non-Federal	General Info	Eligibility	Level of Assistance	Application Submittal Deadline w/ Comments	Application Submittal Deadline	Link to Website	Contact Information
Tax Base Revitalization Account	Brownfields	MN	Metropolitan Council	Non-Federal	The Metropolitan Council's Tax Base Revitalization Account (TBRA) is one of the three incentive accounts created by the 1995 Livable Communities Act adopted by the Minnesota Legislature. The TBRA provides grants to investigate or clean up contaminated property for subsequent residential, commercial, or industrial development. Funded activities include: Phase I and Phase II environmental site assessments, RAP development, Demolition and site preparation (only if necessary to access contamination), Soil or ground water remediation, Soil vapor mitigation, Asbestos abatement work, Lead paint removal or stabilization	Cities, counties, and local development authorities located in the 7-county metro area and participating in the Metropolitan Livable Communities Housing Incentives Program are eligible to apply for funds. Applications involving public-private partnerships are most competitive. Cleanup grant applicants must have an MPCA-approved RAP, but investigation grants can fund RAP development.	Up to 100% of grant-eligible investigation and cleanup costs. Funding for individual projects varies considerably, but average award over the last three years was about \$254K. Up to \$5M available annually	May 1, 2020 and November 2, 2020	May 1, 2020	https://metrocouncil.org/Communities/Services/Livable-Communities-Grants/Tax-Base-Revitalization-Account-(TBRA).aspx	Marcus Martin Phone: (651) 602-1054 Email: marcus.martin@metc.state.mn.us
Contamination Investigation and RAP Development Grant	Brownfields	MN	MN Department of Employment and Economic Development	Non-Federal	Administered by DEED, this program is designed to assist communities in contamination investigation and RAP development. Similar to the Contamination Cleanup Grant, the applicant must be able to demonstrate the existence of a community supported redevelopment plan with an appropriate completion timeline. Funded activities include: site investigation (Phase I and Phase II), RAP development	Eligible applicants include cities, counties, port authorities, housing and redevelopment authorities and economic development authorities are eligible applicants. Both publicly and privately owned sites with known or suspected soil or groundwater contamination qualify.	Grants can pay for up to 75% of the costs of Phase I, Phase II investigation and/or RAP preparation. Awards cannot exceed \$50,000, and require a 25% local match. A maximum of \$500,000 per year is available for grants, 35% of funds are dedicated to projects outside the seven-county metropolitan area.	May 1 and November 1 of each year	May 1, 2020	http://mn.gov/deed/government/financial-assistance/cleanup/contamination.jsp	Kristin Lukes Director, Office of Brownfields and Redevelopment 651-259-7451 or 800-657-3858
Contamination Cleanup Grant	Brownfields	MN	MN Department of Employment and Economic Development	Non-Federal	This program, administered by DEED, is designed to help communities pay for assessing and remediating contaminated sites for private or public redevelopment. Essential to this grant is the existence of a redevelopment plan supported by the community and an appropriate completion timeline. Funded activities include: Site investigation and cleanup costs necessary to implement the RAP, RAP implementation.	Eligible applicants include cities, counties, port authorities, housing and redevelopment authorities and economic development authorities. Both publicly and privately owned sites with known soil or groundwater contamination qualify. Cleanup grant applicants must have an MPCA-approved RAP.	Approximately \$4 million is available. Grants can pay for up to 75% of the costs of investigation, cleanup, and other costs necessary to implement the RAP. Awards require a 25% local match. 35% of funds are dedicated to projects outside the seven-county metropolitan area . Applications accepted May 1 and November 1 of each year	May 1 and November 1 of each year	May 1, 2020	http://mn.gov/deed/government/financial-assistance/cleanup/contamination.jsp	Kristin Lukes Director, Office of Brownfields and Redevelopment 651-259-7451 or 800-657-3858
Conservation Partners Program	Natural Resources/ Habitat Protection	Hawaii, Illinois, Michigan, Minnesota, Kansas, Tennessee	NRCS & NFWF	Federal	The CPP program funding will support: •Accelerated implementation of NRCS/NFWF initiatives and Farm Bill conservation programs within the Program Priority Areas and Working Lands for Wildlife Focal Areas listed below •Incorporation of best available science in applying conservation systems and strategically focusing resources where the greatest conservation opportunities exist •Increased landowner/manager awareness and participation in NRCS/NFWF initiatives and Farm Bill programs •Identifying and promoting positive economic outcomes as a result of conservation system implementation	Non-profit 501(c) organizations, farmer and commodity-led organizations, educational institutions, tribal governments, and state or local units of governments (e.g. state agricultural and/or conservation agencies, counties, townships, cities, conservation districts, utility districts, drainage districts, etc.). Proposals will be focused in one of the eight geographic areas listed below: •Pacific Salmon •Grassland Bird Habitat •Great Lakes •Mississippi River Basin	Typical awards will range from \$50,000 to \$124,000.	May 6, 2020	May 6, 2020	https://www.nfwf.org/conservationpartners/Pages/home.aspx	Eric Forward eric.forward@nfwf.org 612-567-7285
Conservation Partners Legacy Grant Program-Expedited Conservation Projects	Natural Resources/ Habitat Protection	MN	MN DNR	Non-Federal	Grant program to restore or enhance prairies, wetlands, forests, or habitat for fish, game, or wildlife in Minnesota. Program provides non-competitive grants from \$5,000 to \$50,000 with a 10% non-state match requirement, and project cost cap of \$75,000. Restoration and enhancement projects will only be funded on lands in public ownership or waters designated as public waters. All project sites must be open to the public for all seasons of hunting and fishing.	Eligible applicants are limited to local, regional, state, and national non-profit organizations, including government entities. Private individuals and for-profit organizations are not eligible to apply for these grants. Continuous grant cycle - grant awards made every other month until all funds are awarded (up to 5 rounds). Projects must be on public lands or waters.	Non-competitive grants from \$5,000-\$50,000 with a 10% non-state match requirement and a total project cost cap of \$755,000.	ECP Round 1: September 16, 2019 ECP Round 2: November 18, 2019 ECP Round 3: January 21, 2020 ECP Round 4: March 16, 2020 ECP Round 5: May 11, 2020	May 11, 2020	http://www.dnr.state.mn.us/grants/habitat/cpl/ecp-grant-cycle.html	LSCPLGrants.DNR@state.mn.us Jessica Lee, CPL Grant Program Coordinator 651-259-5233 (St. Paul) Conservation Partners Legacy Grant MN DNR 500 Lafayette Road Box #20 St. Paul, MN 55155
Transportation Regional Solicitation	Transportation	MN	Metropolitan Council	Federal	The Metropolitan Council is accepting applications for federal transportation monies to help fund local projects. The funding is key to helping local governments and others piece together financing for projects that benefit their communities and the region. Applicants compete for funding from one of the modal categories: Roadways, Transit, Bike and Pedestrian, roadway spot mobility and safety, and arterial bus rapid transit project.	Eligible metro-area applicants include the seven counties, cities and townships, state agencies, colleges and universities, school districts, American Indian tribal governments, transit providers, nonprofit organizations and park districts.	Roadway traffic management technologies maximum fund of \$3.5 million; roadway strategic capacity maximum award \$10 million; multiuse trail and bicycle facilities maximum award \$4 million; transit modernization minimum award \$500,000; travel demand mimum award \$100,000; roadway spot mobility and safety minimum award \$1 million maximum award \$3.5 million; arterial bus rapid transit maximum award \$25 million	May 15, 2020	May 15, 2020	https://metrocouncil.org/Transportation/Planning-2/Transportation-Funding/Regional-Solicitation.aspx	Elaine Koutsoukos elaine.koutsoukos@metc.state.mn.us 651-602-1717
Community Conservation Partnership	Water Quality	MN	Dakota County Soil & Water Conservation District	Non-Federal	Program to support public landowners in implementing TMDL and local water management plans by providing technical and cost share assistance to install bioretention and other stormwater Best Management Practices at public facilities in Dakota County to improve water quality above the minimum measures required by the regulating agencies.	Public landowners within Dakota County	Up to \$50,000 of cost share funding available per project for up to 75% of the actual project cost.	March, May or July 15, 2020	May 15, 2020	http://www.dakotacountyswcd.org/ccp.html	Contact Dakota County SWCD (651) 480-7777
TIGER BUILD Discretionary Grants	Transportation	All States	US DOT	Federal	The U.S. Department of Transportation (DOT) published \$1 billion in Fiscal Year (FY) 2020 discretionary grant funding through the Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grants program. Projects for BUILD will be evaluated based on merit criteria that include safety, economic competitiveness, quality of life, environmental sustainability, state of good repair, innovation, and partnership. To better address the needs of rural America, which has historically been neglected, DOT intends to award 50% of BUILD Transportation grant funding to projects located in rural areas that deliver positive benefits for these communities, consistent with the Department's R.O.U.T.E.S. initiative. For this round of BUILD Transportation grants, the maximum grant award is \$25 million, and no more than \$100 million can be awarded to a single State, as specified in the appropriations act.	State, local, and tribal governments, transit agencies, port authorities, metropolitan planning organizations, other political subdivisions of State or local governments, and multi-State or multi-jurisdictional groups applying through a lead applicant	Up to \$1 billion available, grants may not be less than \$5 million and not greater than \$25 million except that for projects located in rural areas, the minimum award size is \$1 million	May 18, 2020	May 18, 2020	https://www.transportation.gov/tiger	Office of Secretary of Transportation 202-366-0301 TIGERgrants@dot.gov
National Ground-Water Monitoring Network	Groundwater	All States	USGS	Federal	The Groundwater and Streamflow Information Program of the USGS is offering a two-year cooperative agreement opportunity to state or local water-resources agencies that collect groundwater data to participate in the National Ground-Water Monitoring Network. The USGS is working with the Federal Advisory Committee on Water Information (ACWI) and its Subcommittee on Ground Water (SOGW) to develop and administer a National Ground-Water Monitoring Network (NGWMN). This funding opportunity is to support data providers for the National Ground-Water Monitoring Network.	State and local water resource agencies	Individual applications are restricted to a maximum annual funding level of \$300,000.	May 21, 2020	May 21, 2020	https://www.grants.gov/web/grants/search-grants.html?keywords=2020%20ground-water%20monitoring%20network	Sara Roser (703) 648-7357 sroser@usgs.gov
Green Partners Environmental Education Program	Environmental & Education	MN	Hennepin County	Non-Federal	Hennepin County provides funding and support to organizations to actively educate, engage and motivate residents to become environmental stewards and make positive behavior changes. We focus on actions to prevent waste, recycle, reduce household hazardous waste, conserve energy, care for trees, protect pollinators, and improve our air and water quality.	Eligible organizations include: •Registered nonprofit organizations such as community groups, youth programs, congregations, etc. •Park districts •Private and public schools and school districts, including community education programs like ECFE. •Within Hennepin County	If you have received an environmental education grant before, you can apply for up to \$20,000 for a one-year project or, if you meet the criteria, up to \$40,000 for a two-year project. If you have never received an environmental education grant before, you can apply for up to \$10,000 for a one-year project.	May 28, 2020	May 28, 2020	http://www.hennepin.us/business/work-with-henn-co/green-partners-enviro-ed-prog	supplierportal@hennepin.us 612-543-5412
Lessard-Sams Outdoor Heritage Fund	Natural Resources/ Habitat Protection	MN	Lessard-Sams Outdoor Heritage Council	Non-Federal	The mission of the Outdoor Heritage Fund is to protect, restore, and enhance wetlands, prairies, forests and habitat for fish, game and wildlife. Priorities vary by region- see website for more information.	Program is open to all who want to apply.	An estimated \$100 million available. Minimum award of \$400,000. Leverage funding encouraged.	May 28, 2020	May 28, 2020	https://www.isohc.leg.mn/FY2020/index_call.html	Sandy Smith (651) 297-7141 sandy.smith@isohc.leg.mn
Grants for solvent and coating emission reductions	Manufacturing	MN	MPCA	Non-Federal	MPCA is seeking applications for grant funding for small businesses, governmental agencies, educational institutions, and nongovernmental organizations to switch to alternative solvents and coatings that result in measurable reductions in volatile organic compounds (VOCs), or to purchase equipment that reduces the use of VOC-containing solvents and coatings.	Businesses under 500 employees, governmental agencies or tribal nations, educational institutions, non-governmental organizations (e.g., nonprofits or industry association)	Maximum grant award: \$3,000 per application with a 50% required minimum match	May 29, 2020	May 29, 2020	https://www.pca.state.mn.us/regulations/grants-solvent-and-coating-emission-reductions	grants.pca@state.mn.us
Regional Conservation Partnership Program	Water Quality	All States	USDA NRCS	Federal	The NRCS is working to identify and address natural resource objectives and implement conservation practices and activities to deliver environmental benefits locally, regionally, and nationally. Through the new Farm Bill, NRCS has been given the authority to enhance regional cooperation to more effectively implement and maintain conservation activities, thereby promoting the restoration and sustainable use of soil, water, wildlife, and related natural resources on regional or watershed scales. NRCS will co-invest in mobilizing creative and workable solutions to agricultural production and resource management challenges. These solutions will benefit not only individual farming, ranching, and forest operations, but also local economies and the communities and resource users in a watershed or other geographic area that depend on the quality of the natural resources.	Native American tribal governments (Federally recognized) Institutions of higher education State governments County governments Special district governments City or township governments Agricultural or silvicultural producer association Farmer cooperative Water district, irrigation district, rural water district or association	\$300 million in funding available annually	May 29, 2020	May 29, 2020	https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/financial/rcpp/?cid=nrncsprd1477816	Frankie Comfort Grants & Agreements Specialist Phone 202-690-0164
Short Term Action Request Grants (STAR)	Natural Resources/ Habitat Protection	MN	MN DNR	Non-Federal	Your project must be conducted in Minnesota's coastal area, be action-oriented, and align with one of the following categories and goals: -Coastal Habitat: Protect the coastal areas' natural resources and habitats including wetlands, forests, beaches and fish -Coastal Hazards: Protect lives and property in the coastal area by minimizing risk to hazards such as storms, flooding and erosion -Water Quality: Safeguard and restore water quality in Lake Superior and area streams -Coastal Community Development: Help communities manage development or preserve the historic, cultural and aesthetic features of Lake Superior and its coast -Coordination and Public Involvement: Collect, analyze, synthesize and share information and research results that will lead to better land and water use decisions in the coastal area or engage the public in critical government decisions	Cities, townships and counties within the coastal area; area-wide agencies; regional planning agencies; state agencies; non-profit organizations; colleges and universities; public school districts in the coastal area; conservation districts; port authorities; tribal governments; joint powers boards; sanitary sewer districts.	The minimum grant is \$2,500 and the maximum is \$10,000.	January 1, 2020 March 2, 2020 June 1, 2020	June 1, 2020	http://www.dnr.state.mn.us/waters/lakesuperior/grants.html	Cynthia Poyhonen, Grants Specialist (218) 834-1447 or Cynthia.poyhonen@state.mn.us

Grant Program	Category	State	Sponsor Agency/ Org	Federal/Non-Federal	General Info	Eligibility	Level of Assistance	Application Submittal Deadline w/ Comments	Application Submittal Deadline	Link to Website	Contact Information
Flood Hazard Mitigation Grants	Water Quantity	MN	MN DNR	Non-Federal	Program to provide technical and financial assistance to local governmental units for conducting flood damage reduction studies and for planning and implementing flood damage reduction measures.	Cities, counties, townships, watershed districts, watershed management organizations and lake improvement districts.	A maximum of 50% of total eligible project costs up to \$150,000. Grant requests for more than \$150,000 must be approved by the Legislature.	Recommended that the completed application form be submitted to your DNR Division of Waters Area Hydrologist by June 1 of the year in which you wish to apply.	June 1, 2020	http://www.dnr.state.mn.us/grants/water/flood_hazard.html	Pat Lynch, Flood Damage Reduction Program Manager DNR Division of Waters (651) 259-5691 E-Mail: pat.lynch@dnr.state.mn.us
Clean Water State Revolving Fund - Wastewater & Stormwater	Water Quality	MN	MN Public Facilities Authority (MPFA)	Non-Federal	The Clean Water State Revolving Fund, is established under the Federal Clean Water Act and state law to make loans for point source (wastewater and stormwater) and nonpoint source water pollution control projects. The Public Facilities Authority (PFA) prepares an annual Intended Use Plan (IUP) based on a Project Priority List (PPL) developed by the MPCA. The IUP describes the projects and activities eligible for funding during the state fiscal year.	Proposals are being accepted to place wastewater or stormwater collection and treatment system projects on the Clean Water Revolving Fund (CWRWF) Project Priority List (PPL). Projects must be on the PPL to be eligible to apply for below market rate CWRWF loans and other Clean Water Legacy grants and loans from the Minnesota Public Facilities Authority (PFA). PFA financing is for investments in municipal infrastructure which result in improvements in water quality. Funding is not available for privately owned infrastructure.	Below market-rate, low-interest loans, principal-forgiveness or grants to local governments.	Wastewater Facilities Plans or Stormwater Project Plans are due to the MPCA March 6, 2020. Request for Placement on PPL due to the MPCA March 6, 2020. Request for Placement on the IUP due to the MPCA June 5, 2020.	June 5, 2020	www.pca.state.mn.us/ppl	Bill Dunn, Clean Water Revolving Fund Coordinator Minnesota Pollution Control Agency 520 Lafayette Road North Saint Paul, MN 55155-4194 651-757-2324 or bill.dunn@state.mn.us
Point Source Implementation Grant Program	Water Quality	MN	Minnesota Public Facilities Authority (PFA) & MPCA (State funds)	Non-Federal	The Point Source Implementation grant program provides grants to units of local government to assist with the cost of water infrastructure projects necessary to: •Meet wasteload reductions prescribed under a total maximum daily load (TMDL) plan required by Section 303(d) of the federal Clean Water Act •Reduce the discharge of total phosphorus to one milligram per liter or less •Meet any other water quality-based effluent limit established under section Minnesota Statute Section 115.03, subd 1, (e)(8), that is incorporated into a permit issued by MPCA that exceeds secondary treatment limits •Meet a total nitrogen concentration or mass limit that requires discharging ten milligrams per liter or less at a permitted design flow	The PSIG program provides grants for 80% of eligible costs up to a maximum of \$7,000,000. Projects must be listed on the MPCA's Project Priority List (PPL). A project must receive MPCA certification and submit as-bid project costs to receive a PSIG grant.	\$5,307,000 million has been appropriated for this program for FY 2018	PPL Application Request: March 6, 2020 IUP Application Request: June 5, 2020	June 5, 2020	https://www.pca.state.mn.us/water/wastewater-and-stormwater-financial-assistance	Bill Dunn, Clean Water Revolving Fund Coordinator Minnesota Pollution Control Agency 520 Lafayette Road North Saint Paul, MN 55155-4194 651-757-2324 or bill.dunn@state.mn.us
Stewardship Fund Grants: Water Quality Planning Grants	Water Quality	MN	MWMO	Non-Federal	Available to plan for a project, significant in scope and cost. The outcome of these grants may be used to complete either a Stewardship Fund Action Grant with the MWMO (application required) or for a project with another funder.	Eligible applicants for MWMO Stewardship Fund Grants include: -nonprofit organizations, officially recognized neighborhood groups, business and professional associations, schools; and local units of government. Stewardship Fund grants may not be used to fund projects installed only to meet regulatory requirements; however, stewardship funds may be used to fund portions of the project that create water quality innovations that exceed regulatory requirements. Physical projects must be located within MWMO boundaries or drain to receiving water bodies within the watershed.	The grant amount may not exceed \$10,000. Some matching funds are required.	June 5, 2020	June 5, 2020	https://www.mwmo.org/grants/stewardship-fund-grants/	Nancy Stownstowe@mwmo.org 612-746-4978
One Watershed, One Plan Planning Grants	Water Quality	MN	MN BWSR	Non-Federal	Up to \$1.5 million in clean Water Funds is now available for planning grants under the One Watershed, One Plan program. These grants are for partnerships of eligible local groups to use a systematic, science-based approach to watershed management to develop plans that provide the greatest environmental benefits to each watershed.	Applicants must be one or more of the eligible local governments on behalf of others in the watershed area.	Up to \$1,500,000 is available.	June 12, 2020	June 12, 2020	http://www.bwsr.state.mn.us/grants/apply/index.html	Julie Westerlund julie.westerlund@state.mn.us 651-297-5617
Competitive State Wildlife Grants Program	Natural Resources/ Habitat Protection	All States	USFWS	Federal	Federal grant funds for the development and implementation of programs for the benefit of wildlife and their habitats, including species that are not hunted or fished. Eligible activities include planning and conservation implementation. Planning activities must contribute directly to the development or modification of a State Wildlife Action Plan (Plan) approved by the Director of the U.S. Fish and Wildlife Service (Service). Implementation activities are activities that a State carries out to execute their Plan. Priority for use of these funds must be placed on identified species of greatest conservation need and should take into consideration the relative level of funding available for the conservation of those species. The C-SWG Program prioritizes and supports projects that are designed, implemented, and evaluated within an explicit adaptive management framework.	Eligible applicants include state, commonwealth, or territorial agencies.	Award ceiling of \$1,000,000. Award floor of \$50,000. A minimum of 25% match is required	June 12, 2020	June 12, 2020	https://www.grants.gov/web/grants/search-grants.html?keywords=competitive%20state%20wildlife%20grants%20program	Grants Fiscal Officer Maria Sanchez 303-236-8185 Maria_Sanchez@fws.gov
Green Partners (Commercial Sector Recycling)	Environmental & Education	MN	Hennepin County	Non-Federal	The commercial sector generates more than half of the total waste in Hennepin County, and nearly two-thirds of the waste created at businesses and non-profits is recyclable. Having a strong recycling program conserves natural resources and reduces greenhouse gas emissions, can help your bottom line, and demonstrates your organization's commitment to sustainability and the community.	For-profit and non-profit businesses, organizations and institutions, including multifamily housing. Must be used to improve your organization's recycling program at facilities located in Hennepin County.	Container only grants: Receive up to \$2,500 for recycling containers only, Accelerated grants: Receive up to \$10,000, primarily for recycling containers, Competitive grants: Receive up to \$50,000 for large or innovative projects over \$10,000	Container and Accelerated grants: Anytime, Competitive grants: February 15, June 15, October 15	June 15, 2020	http://www.hennepin.us/businessrecycling	Email Andre.X.Xiong@hennepin.us or call 612-543-1316.
Great Lakes Restoration Initiative	Environmental & Education	Great Lakes Basin States	U.S. Forest Service	Federal	The Great Lakes Restoration Initiative targets the most significant environmental problems in the Great Lakes ecosystem by funding and implementing federal projects that address these problems. One objective is to protect, restore and enhance habitats to help sustain healthy populations of native species. Using appropriations from the Great Lakes Restoration Initiative, the U.S. Fish and Wildlife Service (Service), Partners for Fish and Wildlife (PFW) Program anticipates funding wetland (both coastal and interior) and associated upland habitat restoration and enhancement projects for conservation of native Great Lakes fish and wildlife populations, particularly migratory birds and, as appropriate, federally-listed species. Restoration projects will be completed on privately owned (non-federal/non-state) lands and must be within the Great Lakes watershed. Emphasis will be placed on, but not limited to, completing projects within the watersheds of Great Lakes Areas of Concern and in coastal zones.	State agencies, Tribal communities, nonprofit organizations, educational institutions, and local governments that work within the Great Lakes Basin of Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin.	Total funding available is \$550,000. Award range is \$50,000 to \$300,000 depending on program area. A 20% non-Federal cost share is required.	June 26, 2020	June 26, 2020	https://www.glr.us/funding	Sergio Pierluissi 612-713-5475 sergio_pierluissi@fws.gov
National Coastal Wetlands Conservation Grant	Natural Resources/ Habitat Protection	Great Lakes Basin States	USFWS	Federal	The Coastal Wetlands Planning, Protection, and Restoration Act established the National Coastal Wetlands Conservation Grant Program to acquire, restore, and enhance wetlands in coastal States through competitive matching grants. The primary goal is the long-term conservation of coastal wetland ecosystems.	Eligible coastal States are States bordering the Great Lakes (IL, IN, MI, MN, NY, OH, PA, and WI). Eligible applicants are any State agency or entity designated as eligible by the Governor of a coastal state. It is usually a State natural resource or fish and wildlife agency.	Approximately \$22 million available. Awards typically range from \$125,000-\$1 million.	June 26, 2020	June 26, 2020	https://www.fws.gov/coastal/CoastalGrants/	Fish and Wildlife Biologist Christina Milloy 703-862-5761 christina_milloy@fws.gov
Forest Stewardship Program	Natural Resources/ Habitat Protection	MN	MN DNR	Non-Federal	Cost share program to provide technical advice and long range planning to interested land owners. Forest stewardship plans are the outcome of the program- plans are designed to meet landowner goals while maintaining the sustainability of the land.	Financial assistance to woodland owners for completing projects to practice good forest stewardship on their land. A typical project is between 3 and 20 acres but could be smaller or larger depending on land goals.	Over \$500,000 is available through June 30, 2019, or until funds run out.	June 30, 2020	June 30, 2020	https://www.dnr.state.mn.us/woodlands/cost-share.html	Private Forest Program Coordinator DNR Forestry 500 Lafayette Road, Box 44 St. Paul, MN 55155 (651) 259-5261
Iron Range Resources Community Development Programs	Public Works	MN	MN Department of Iron Range Resources & Rehabilitation	Non-Federal	Our Community Development Team is dedicated to working in partnership with northeastern Minnesota communities, local units of government, and a variety of community development partners, to support economic development by enriching and expanding the unique resources of Iron Range communities.	Cities, townships or tribal units of government located within the agency's service area. Multi-organization collaboration is welcome.	Project funding will be awarded on a rolling basis based on availability through June 30, 2020	June 30, 2020	June 30, 2020	https://mn.gov/irrb/grant-resources/community-programs/community-infrastructure.jsp	Chris Ismil 218-735-3010 Chris.Ismil@state.mn.us
North American Wetland Conservation Act Standard and Small Grants Program	Natural Resources/ Habitat Protection	All States	U.S. Fish and Wildlife Service (USFWS)	Federal	The Act was passed, in part, to support activities under the North American Waterfowl Management Plan, an international agreement that provides a strategy for the long-term protection of wetlands and associated uplands habitats needed by waterfowl and other migratory birds in North America. In December 2002, Congress reauthorized the Act and expanded its scope to include the conservation of all habitats and birds associated with wetlands ecosystems.	The North American Wetlands Conservation Act (Act, or NAWCA) of 1989 provides matching grants to organizations and individuals who have developed partnerships to carry out wetlands conservation projects in the United States, Canada, and Mexico for the benefit of wetlands-associated migratory birds and other wildlife.	\$40 million (annually) for 24 North American Wetlands Conservation Act (NAWCA) proposals for U.S Standard Grants. Requires minimum 1:1 match	Standard Cycle 1: February 21, 2020 Standard Cycle 2: July 10, 2020 Small: October 15, 2020	July 10, 2020	http://www.fws.gov/birds/grants/north-american-wetland-conservation-act.php	Contact: Division of Bird Habitat Conservation, (703) 358-1784, dbho@fws.gov
Environmental Response Fund	Brownfields	MN	Hennepin County	Non-Federal	Environmental Response Fund (ERF) grants fund the assessment and cleanup of contaminated sites where conditions present a threat to human health or the environment, but where lack funding and added environmental costs hinder site improvements or redevelopment. ERF grants are used for a variety of activities that provide community benefit, including assessment and cleanup of groundwater and evaluation and abatement of asbestos and lead-based paint. Priority is placed on locations that are intended as public or green spaces, establish affordable and moderately priced housing, and promote economic development.	Eligible applicants for ERF include municipalities, economic development agencies, housing and redevelopment authorities, non-profit organizations, public companies, and private for-profit companies located within Hennepin County. ERF grants are not available to non-local government responsible parties. ERF grants are available for the investigation or cleanup of non-petroleum contamination or petroleum-related contamination that is not eligible for reimbursement by the Minnesota Petrolfund.	Approximately \$1-1.2 Million is available each funding round.	No Spring 2020 round, next round will open in August 2020	August 1, 2020	https://www.hennepin.us/business/property/brownfields	mary.finch@hennepin.us Phone: 612-596-1595

Grant Program	Category	State	Sponsor Agency/ Org	Federal/Non-Federal	General Info	Eligibility	Level of Assistance	Application Submittal Deadline w/ Comments	Application Submittal Deadline	Link to Website	Contact Information
Conservation Partners Legacy Grant Program - Traditional Projects	Natural Resources/ Habitat Protection	MN	MN DNR	Non-Federal	Grant program to restore or enhance prairies, wetlands, forests, or habitat for fish, game, or wildlife in Minnesota. Program provides competitive grants of \$5,000-\$400,000 with a 10% non-state match requirement and a total project cost cap of \$575,000. Restoration and enhancement projects will only be funded on lands in public ownership or waters designated as public waters. All project sites must be open to the public for all seasons of hunting and fishing.	Eligible applicants are limited to local, regional, state, and national non-profit organizations, including government entities. Private individuals and for-profit organizations are not eligible to apply for these grants.	Competitive grants from \$5,000-\$400,000 with a 10% non-state match requirement and a total project cost cap of \$575,000	Application for FY 2020 opens on August 1	August 1, 2020	https://www.dnr.state.mn.us/grants/habitat/cpl/ou-grant-cycle.html	LSCPLGrants.DNR@state.mn.us Jessica Lee, CPL Grant Program Coordinator 651-259-5233 (St. Paul) Conservation Partners Legacy Grant MN DNR 500 Lafayette Road Box #20 St. Paul, MN 55155
Conservation Partners Legacy Grant Program - Metro Projects	Natural Resources/ Habitat Protection	MN	MN DNR	Non-Federal	Grant program to restore or enhance prairies, wetlands, forests, or habitat for fish, game, or wildlife in Minnesota. Program provides competitive grants of \$5,000-\$400,000 with a 10% non-state match requirement and a total project cost cap of \$575,000. Restoration and enhancement projects will only be funded on lands in public ownership or waters designated as public waters. All project sites must be open to the public for all seasons of hunting and fishing.	Eligible applicants are limited to local, regional, state, and national non-profit organizations, including government entities. Projects must be located within the 7 county metro area or within city limits of cities with a population of 50,000 or greater (Duluth, Rochester, St. Cloud). Private individuals and for-profit organizations are not eligible to apply for these grants.	Non-competitive grants from \$5,000-\$400,000 with a 10% non-state match requirement and a total project cost cap of \$575,000.	Application for FY 2020 opens on August 1	August 1, 2020	https://www.dnr.state.mn.us/grants/habitat/cpl/metro-grant-cycle.html	LSCPLGrants.DNR@state.mn.us Jessica Lee, CPL Grant Program Coordinator 651-259-5233 (St. Paul) Conservation Partners Legacy Grant MN DNR 500 Lafayette Road Box #20 St. Paul, MN 55155
Not-for Profit Acid Mine Drainage Watershed Cooperative Agreement Programs	Water Quality	All States	Office of Surface Mining		Funding is available to assist local 501(c)(3) status organizations and groups that undertake local acid mine drainage (AMD) reclamation projects to improve the water quality of streams impacted by acid mine drainage. WCAP is designed to be partnered with other funding sources to assist groups such as small watershed organizations to complete local AMD reclamation projects. The funding priorities and technical focus for this announcement are to restore streams affected by AMD to a level that will support a diverse biological community and provide recreational opportunities for the public.	Eligible applicants include nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education.	Estimated Total Program Funding: \$1,000,000 Award Ceiling: \$100,000 Award Floor: \$35,000	August 31, 2020	August 31, 2020	https://www.grants.gov/web/grants/search-grants.html?keywords=acid%20mine%20drainage	Yetunde E Richardson Grantor 202-208-2766
MN Local Road Research Board and MnDOT Academic Research Funding	Research	MN	MN Local Road Research Board (LRRB) and MnDOT	Non-Federal	The Local Road Research Board (LRRB) welcomes research ideas from Minnesota transportation practitioners. After submittal, your idea will be researched and evaluated to determine whether current solutions to the need/problem exist. We will follow up to let you know our findings. If the idea warrants new research, it will be brought before the LRRB to determine if proposals for research should be sought. Current research goals include: safety, recycled and alternative pavement materials, decision-making for pavement planning, funding the public's role in transportation, sustainable planning and design, innovative construction methods and contracting, innovations in maintenance and operations, maintain road systems economically, environmental sustainability, reducing environmental impacts, environmental policy considerations and permitting.	Applications are accepted from research institutions. It is not uncommon for consulting firms to apply for and receive funding through this program.	Example successful proposals range from \$20,000-\$200,000.	Priorities announced July 31, 2020, Proposals due September 15, 2020	September 15, 2020	http://www.dot.state.mn.us/research/process-and-docs.html	Hafiz Munir hafiz.munir@state.mn.us 651-366-3757
Partners for Fish and Wildlife Program	Natural Resources/ Habitat Protection	All States	USFWS	Federal	The Partners for Fish and Wildlife (PFW) Program is a voluntary, incentive-based program that provides direct technical assistance and financial assistance in the form of cooperative agreements to private landowners to restore and conserve fish and wildlife habitat for the benefit of federal trust resources. The PFW Program is delivered through more than 250 full-time staff, active in all 50 States and territories. Partners for Fish and Wildlife Program staff coordinate with project partners, stakeholders and other Service programs to identify geographic focus areas and develop habitat conservation priorities within these focus areas. Geographic focus areas are where the PFW Program directs resources to conserve habitat for federal trust species. Project work plans are developed strategically, in coordination with partners, and with substantial involvement from Service field staff. Projects must advance our mission, promote biological diversity, and be based upon sound scientific biological principles. Program strategic plans inform the types of projects funded under this opportunity. Applicants seeking funding under this program should review the program strategic plan and also contact the regional PFW Program office prior to submitting an application for funding.	Projects must be implemented on private lands, including tribal lands or waters owned by non-Federal or non-State entities.	Funding is generally limited to \$25,000 or less (higher amounts may be requested, but may not be awarded without appropriate justification and approval). No cost sharing or matching required.	September 30, 2020	September 30, 2020	http://www.grants.gov/web/grants/search-grants.html?keywords=partners%20for%20fish%20and%20wildlife	Grants Management Specialist Patrick Schulze 703 358 2567 patrick_schulze@fws.gov
Source Water Protection: Plan Implementation Grant Program	Groundwater	MN	MN Dept. of Health	Non-Federal	Program is designed to support implementation of Source Water Protection Plans. In Minnesota, source water protection is divided into wellhead protection that focuses on 1) groundwater that is used for public water supply and 2) intake protection that focuses on surface water that is used for public water supply.	Only public water suppliers may apply for a source water protection plan implementation grant but may use funding to support the work of other parties relating to the source water protection plan.	The total amount of funding that is available under this notice is \$175,000. No cost share is required for receiving a grant. The minimum amount available is \$1,000. The maximum amount available is \$10,000. All of the funds that are awarded must be expended within the state fiscal biennium.	March 31, 2020 September 30, 2020	September 30, 2020	https://www.health.state.mn.us/communities/environment/water/swp/implementationfaq.html	Drinking Water Protection Program Email: Health.DrinkingWater@state.mn.us (651-201-4700)
Project Grant Program	Water Quality	Great Lakes Basin States	Freshwater Future	Non-Federal	The goal of this grant program is to provide financial support to activities that actively promote aquatic habitat protection and restoration by influencing community and/or individual behavior or opinions, corporate conduct, and/or public policies; and to strengthen the role of individuals and community groups working locally to protect and restore shorelines, inland lakes, rivers, and wetlands in the Great Lakes Basin. On the ground projects or educational programs without an advocacy component integrated into the program and goals will not be considered.	Applicants must be a current organizational member of Freshwater Future; a grassroots initiative; a 501(c)(3), Canadian charity, or have a fiscal sponsor with either a 501(c)(3) or is a Canadian charity; and carry out a project that impacts the Great Lakes watershed.	\$500-\$5,000	Spring Cycle: March 31, 2020 Fall Cycle: September 30, 2020	September 30, 2020	http://freshwaterfuture.org/grants/project-grant-program/	(231) 348-8200 or grants@freshwaterfuture.org
Source Water Protection: Competitive Grant Program	Groundwater	MN	MN Dept of Health	Non-Federal	Program to support source water protection for community and no transient noncommunity public water suppliers. Source water protection activities that are funded under this grant program must focus on managing or eliminating one or more potential sources of contamination that the Minnesota Department of Health has determined presents a risk to the public water supplier.	A public water supplier must meet the following conditions in order to qualify for a grant: 1) Be a community or a non-transient non-community public water supplier, and 2) the public water supplier is not currently subject to administrative penalty action by the MN Dept. of Health for violation of state or federal public water supply regulations. Although only qualifying public water suppliers may apply for a source water protection competitive grant, they may use this funding to support the work of other parties.	The total amount of funding that is available under this notice is \$75,000. An equal cost share for each work item is required for receiving a grant. Minimum grant amount of \$500. Maximum grant amount is \$10,000.	April and October of each year	October 30, 2020	https://www.health.state.mn.us/communities/environment/water/swp/grants.html	Drinking Water Protection Program Email: Health.DrinkingWater@state.mn.us (651-201-4700)
Rural Energy for America Program - Renewable Energy and Energy Efficiency - Grants	Environmental & Education	All States	USDA	Federal	USDA is offering grants for up to 25 percent of total project costs for renewable energy systems and energy efficiency improvements. Eligible renewable energy projects must incorporate commercially available technology. This includes renewable energy from wind, solar, ocean, small hydropower, hydrogen, geothermal and renewable biomass (including anaerobic digesters). Energy efficiency improvement projects eligible for REAP funding include lighting, heating, cooling, ventilation, fans, automated controls and insulation upgrades that reduce energy consumption.	Agricultural producers with at least 50% of gross income coming from agricultural operations, and small businesses in eligible rural areas.	The maximum grant amount for renewable energy projects is \$500,000. The maximum grant amount for energy efficiency projects is \$250,000. Grants for up to 25% of total project cost.	Less than \$20,000: March 31 or October 31 Unrestricted Grant: March 31 Energy Audit/Renewable Energy Development Grants: January 31	October 31, 2020	http://www.rd.usda.gov/programs-services/rural-energy-america-program-renewable-energy-systems-energy-efficiency	Ron Omann, USDA Rural Development 375 Jackson St., Suite 410 St. Paul, MN 55101 (651)-602-7796 Ron.Omann@mn.usda.gov http://www.rd.usda.gov/mn
Rural Energy for America Program - Renewable Energy and Energy Efficiency - Loans	Environmental & Education	All States	USDA	Federal	USDA is offering loan guarantees for up to 75 percent of total project costs for renewable energy systems and energy efficiency improvements. Eligible renewable energy projects must incorporate commercially available technology. This includes renewable energy from wind, solar, ocean, small hydropower, hydrogen, geothermal and renewable biomass (including anaerobic digesters). Energy efficiency improvement projects eligible for REAP funding include lighting, heating, cooling, ventilation, fans, automated controls and insulation upgrades that reduce energy consumption.	Agricultural producers with at least 50% of gross income coming from agricultural operations, and small businesses in eligible rural areas.	The maximum loan amount is \$25 million, up to 75% of total project cost.	Less than \$20,000: October 31 or March 31 Unrestricted Loan: March 31	October 31, 2020	http://www.rd.usda.gov/programs-services/rural-energy-america-program-renewable-energy-systems-energy-efficiency	Ron Omann, USDA Rural Development 375 Jackson St., Suite 410 St. Paul, MN 55101 (651)-602-7796 Ron.Omann@mn.usda.gov http://www.rd.usda.gov/mn
Conservation Corps Minnesota Clean Water Fund: Crew Labor	Water Quality	MN	BWSR	Non-Federal	Funds are available for Conservation Corps crew labor only for the purpose of protecting, enhancing and restoring water quality in lakes, rivers and streams and to protect groundwater and drinking water sources from degradation. Project proposals should demonstrate measurable outputs to achieve water quality objectives through the implementation of BMPs. Projects that focus on retaining water on the land through native plantings versus habitat restoration are preferred.	Counties, Cities, SWCDs, Watershed Districts and Watershed Management Organizations	\$500,000 available. No minimum match requirement.	Applications due December 15 every year	December 15, 2020	http://conservationcorps.org/clean-water-funding	Brian Miller at (651) 209-9900 ext. 19 brian.miller@conservationcorps.org
Regional Sustainable Development Partnerships	Natural Resources/ Habitat Protection	MN	University of MN Extension	Non-Federal	The Regional Sustainable Development Partnerships (RSDP) connect greater Minnesota communities to the University of Minnesota in order to help solve problems and take advantage of new opportunities. As a part of University of Minnesota Extension, RSDP brings together local talent and resources with University of Minnesota knowledge and seed funding to drive sustainability in four areas: agriculture and food systems, tourism and resilient communities, natural resources, and clean energy.	Any individual or organization.	No funding guidelines given.	Applications can be submitted at any time and are reviewed within specific application periods	All year	http://www.extension.umn.edu/rspd/	Kathryn Draeger Statewide Director, Regional Sustainable Development Partnerships draeg001@umn.edu 612-625-3148 (Regional Executive Director information on website)
Conference and Training Support	Natural Resources/ Habitat Protection	MN	MN DNR	Non-Federal	The MN DNR is offering grants to eligible partners for hosting conferences, meetings, retreats, seminars, symposiums, workshops, training or other events. The primary purpose of these events must be providing technical information; participants will enhance their skills and knowledge for managing coastal resources and development through the course of the conference. Partners can use grant funds to send staff, community leaders and resource managers to conferences. Events must be related to coastal management including protecting/restoring coastal habitats, increasing resilience to coastal hazards, managing public access to coasts, etc.	Cities, townships and counties within the coastal area; area-wide agencies; regional planning agencies; state agencies; non-profit organizations; colleges and universities; public school districts in the coastal area; conservation districts; port authorities; tribal governments; joint powers boards; sanitary sewer districts.	Maximum award of \$4,500, 10% match required	No deadline	All year	https://www.dnr.state.mn.us/waters/lakesuperior/grants.html?utm_medium=email&utm_source=govdelivery	Cynthia Poyhonen, Grants Specialist (218) 834-1447 or Cynthia.poyhonen@state.mn.us
Carver County Cost-Share Program	Water Quality	MN	Carver County	Non-Federal	Carver County Water Management Organization funds a cost share program to promote citizens to use innovative Best Management Practices (BMPs) to protect and restore the quality of water within the county. The goal of the program is to increase the awareness of water quality issues affecting the county and at the same time have citizens take an active role in the protection and/or restoration of the environment. In cooperation with both County Staff and Private Citizens, this program will continue the strong tradition of protecting the natural resources of this great county.	This program is available to anyone that is a citizen of Carver County, municipalities, and private businesses located within the Carver County Water Resource Management Area. Some areas of the County are located outside the CCWMO boundaries are on instead in Riley Purgatory Bluff Creek Watershed District or Lower MN River Watershed District.	The program will cover 75% of eligible costs up to a maximum reimbursement of \$5000. This is a competitive grant program, with the possibility of grant requests not obtaining funding. If the annual funding for a fiscal year is depleted, project applications for the year will be held over to the following year. These projects will be prioritized by the date in which the application was turned in.	Applications accepted all year.	All year	https://www.co.carver.mn.us/departments/public-services/planning-water-management/water-management/education-outreach/cost-share-program	Tim Sundby Carver County Water Management Organization tsundby@co.carver.mn.us 952-361-1816 Seth Ristow Carver County Soil & Water Conservation District sristow@co.carver.mn.us 952-466-5264



Grant Program	Category	State	Sponsor Agency/ Org	Federal/Non-Federal	General Info	Eligibility	Level of Assistance	Application Submittal Deadline w/ Comments	Application Submittal Deadline	Link to Website	Contact Information
Reimagining Great Lakes Water Systems	Water Quality	MN	Great Lakes Protection Fund	Non-Federal	The GLPF is looking for new ideas, new projects and new cohorts of people to catalyze a transition to a new era of water systems. Water systems are the built infrastructure, the natural landscapes, and the operating rules that govern how water moves, what moves in water and what moves on water. Improved water systems will better solve a range of problems that vex our current systems, including: reducing nutrient-driven harmful algae blooms, better handling of large rainstorms, being adaptable to changing economic and demographic conditions, and providing better value for the money GLPF will invest in them.	Eligible applicants include: non-profit organizations, universities, governmental agencies, individuals, for-profit businesses within the Great Lakes watershed area.	The average level of Fund support is \$460,000, but past awards have ranged from \$20,000 to \$1.6 million	Applications accepted all year.	All year	http://glpf.org/get-funding/projects-wanted/	David Rankin, Program Director 847-425 8150
Natural Resources Grants - Opportunity Grant	Water Quality	MN	Hennepin County	Non-Federal	Primarily to help partners take advantage of opportunities to implement larger projects that improve water quality or preserve, establish or restore natural areas. Ideal for larger scale projects seeking to leverage multiple funding sources from more than one partner. Ideal for projects documented as priorities in the applicant's management plans (e.g. comprehensive plan, watershed management plan). Eligible expenses include environmental or engineering consulting fees, materials, supplies, labor and inspection fees.	The following entities in Hennepin County: individual landowners, non-profit and non-governmental organizations, local government agencies, businesses	Up to \$100,000 per project. Typical projects range from \$25,000-\$50,000. No match is required.	Applications accepted all year. Funds are limited and awarded on a first-come, first-serve basis. A pre-application meeting to discuss project details is highly recommended.	All year	http://www.hennepin.us/residents/environment/natural-resources-funding	Jim Kujawa: james.kujawa@hennepin.us 612-348-7338
Brownfield Gap Financing Program	Brownfields	MN	Hennepin County	Non-Federal	Managed by Minnesota Brownfields and funded through Hennepin County's Environmental Response Fund (ERF), the Brownfield Gap Financing Program provides small grants to nonprofit developers to close gaps in project costs for environmental assessment and cleanup of property in Hennepin County. Funded activities include: Identification and, in some cases, remediation of unexpected environmental issues (such as unanticipated Phase I and II investigations or small-scale cleanup), Preparation for a larger funding request from the County's ERF	Eligible applicants for this program must be registered as a non-profit within the State of Minnesota, a community group, a government supported organization, or a government entity located within Hennepin County. Applicants must own the property, have a purchase or lease agreement in place, or have a letter of intent to purchase by the applicant from the property owner.	Typical Brownfield Gap Financing Program grants are less than \$10,000, but may be up to \$15,000.	Applications accepted all year.	All year	http://mnbrownfields.org/our-work/brownfield-gap-financing/	Hava Blair, Minnesota Brownfields, Program Coordinator PO Box 16244 St. Paul, MN 55116 612-513-4301 hblair@mnbrownfields.org
Capitol Region Watershed District (CRWD) Stewardship Grants	Water Quality	MN	Capitol Region Watershed District (CRWD)	Non-Federal	Stewardship Grants help businesses or homeowners build projects on their property that prevent stormwater pollution. Public and private landowners are eligible for technical and financial assistance to install water quality improvement best management practices (BMPs). Specifically, the program funds BMPs that reduce stormwater runoff, prevent erosion and filter pollutants. Typical BMP projects include but are not limited to: 1) rain gardens, 2) shoreline restoration, 3) water reuse systems, 4) permeable hardscapes (pavers, asphalt etc.). Stewardship Grant awards are allocated based on the water quality benefits provided by each Stormwater Best Management Practice (BMPs). Projects that capture runoff from streets (curb cut rain gardens), parking lots, or other larger impervious surfaces receive higher awards due to their higher water quality benefits.	Property owners within Capitol Region Watershed District (CRWD) are eligible for grants.	Total available grant amount is unknown. High impact projects may receive up to 95% grant in addition to free design services.	Applications accepted all year.	All year	http://www.capitolregionwd.org/our-work/grants/stewardship-grants/	For questions or to submit an application, please contact Joe Lochner at Ramsey County Soil & Water Conservation Division at 651-266-7273 or joseph.lochner@co.ramsey.mn.us
Conservation Initiative Funding Program	Water Quality	MN	Dakota County Soil & Water Conservation District	Non-Federal	The Dakota SWCD offers funding and/or technical assistance for projects that demonstrate innovative stormwater management, low impact development and/or conservation design principles.	Dakota County land owners, developers, and local units of government	\$25,000 maximum cost share to reimburse applicant for up to 75% estimated project cost	Applications accepted all year.	All year	http://www.dakotacountyswcd.org/cif.html	Contact Dakota County SWCD (651) 480-7777
Clean Water Partnership Loan Program	Water Quality	MN	MPCA	Non-Federal	The MPCA is accepting applications for water resource projects to be funded through the CWP Loan Program (approximately \$11 mill available). Application will be accepted from local governmental units (LGUs) interested in leading a project for protection or improvement of groundwater or surface water bodies from nonpoint sources. Applicants awarded loan funds may begin project work after the loan agreement is executed and project workplan is approved. No reimbursable costs may be incurred prior to execution of the loan agreement.	Only LGUs that meet the following criteria are eligible to apply for loans. • LGU has the ability to pledge its full faith and credit to ensure repayment of a project implementation loan • LGU has the authority to generate cash revenues for the repayment of a loan • LGU has the authority to enter into a loan agreement with the MPCA LGUs that meet these requirements include counties, cities, townships, tribes, watershed districts, and watershed management organizations. Joint powers organizations composed of previously mentioned entities are also eligible, but must submit a resolution from at least one LGU that meets the eligible criteria stating that they will participate in the project as a loan sponsor. Local soil and water conservation districts and other LGUs that are not eligible to serve as a loan sponsor may partner as a project sponsor with another government entity, such as a county or watershed district, which will serve as the loan sponsor.	About \$15 million in loans will be available. The maximum loan award is \$2 million. No matching funds are required.	Applications accepted all year.	All year	https://www.pca.state.mn.us/water/financial-assistance-nonpoint-source-water-pollution-projects-clean-water-partnership-and	Cindy Penny: cynthia.penny@state.mn.us or 651-757-2099
Environmental Quality Incentives Program	Water Quality	All States	USDA NRCS	Federal	The Environmental Quality Incentives Program (EQIP) is a voluntary conservation program that helps agricultural producers in a manner that promotes agricultural production and environmental quality as compatible goals. Through EQIP, agricultural producers receive financial and technical assistance to implement structural and management conservation practices that optimize environmental benefits on working agricultural land.	Agricultural producers and owners of non-industrial private forestland and Tribes are eligible to apply for EQIP. Eligible land includes cropland, rangeland, pastureland, non-industrial private forestland and other farm or ranch lands.	Submitted applications may be considered or evaluated in multiple funding pool opportunities.	EQIP applications are accepted on a continuous basis, however, NRCS establishes application "cut-off" or submission deadline dates for evaluation	All year	https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/ecip/	Brenda Tonn, Program Specialist Phone: 651-602-7883 Email: brenda.tonn@mn.usda.gov
Special Opportunity Grant Program	Water Quality	All States	Freshwater Future	Non-Federal	The Special Opportunity Grants Program (Emergency Grants) is for the aquatic habitat protection efforts that may not coincide with the application timeline or grant period for the Projects Grants Program. Freshwater Future realizes that many grassroots projects can be completed for under \$500 USD, therefore we maintain a reserve to support urgent projects or those that present a special, time-limited opportunity. Although the eligibility, overarching goal, priority program areas, and evaluation criteria are the same as the regular grants programs, Special Opportunity Grant (SOG) requests are processed differently to ensure quick turnaround.	Must be a registered non-profit organization or charity or have a sponsoring non-profit organization or charity.	Typically \$500 or less	Applications accepted all year as long as funding is available	All year	http://freshwaterfuture.org/grants/special-opportunity-grant-program/	Melanie Napoleon Welch melanie@freshwaterfuture.org
Economic Development Assistance Program	Public Works	All States	Economic Development Administration	Federal	Economic Development Assistance programs (EDAP) Notice of Funding Opportunity (NOFO), EDA will make construction, non-construction, and revolving loan fund investments under the Public Works and Economic Adjustment Assistance (EAA) Programs. Through this NOFO, EDA will also designate a portion of its EAA funding to support communities and regions that have been negatively impacted by changes in the coal economy (Assistance to Coal Communities, or ACC 2018). Grants made under these programs will leverage regional assets to support the implementation of regional economic development strategies designed to create jobs, leverage private capital, encourage economic development, and strengthen America's ability to compete in the global marketplace. Through the EDAP NOFO, EDA solicits applications from rural and urban communities to develop initiatives that advance new ideas and creative approaches to address rapidly evolving economic conditions.	City or township governments, County governments, Native American tribal organizations (other than Federally recognized tribal governments), Native American tribal governments (Federally recognized), Private institutions of higher education, Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education, State governments, Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education, Others (see text field entitled "Additional Information on Eligibility" for clarification), Special district governments, Public and State controlled institutions of higher education	Awards range from \$100,000 to \$3,000,000	Applications accepted all year.	All year	https://www.grants.gov/web/grants/view-opportunity.html?oppId=306735	http://www.eda.gov/contact/
Water & Waste Disposal Loan and Grant Program	Water/Wastewater	All States	USDA	Federal	This program provides funding for clean and reliable drinking water systems, sanitary sewage disposal, sanitary solid waste disposal, and storm water drainage to households and businesses in eligible rural areas. The project funds may be used to finance the acquisition, construction, or improvement of drinking water sourcing, treatment, storage and distribution, sewer collection, transmission, treatment, and disposal, solid waste collection, disposal and closure, stormwater collection, transmission, and disposal.	This program assists qualified applicants who are not otherwise able to obtain commercial credit on reasonable terms. Eligible applicants include: -Most state and local governmental entities -Private nonprofits -Federally-recognized tribes	Long-term, low-interest loans If funds are available, a grant may be combined with a loan if necessary to keep user costs reasonable.	Applications accepted all year.	All year	https://www.rd.usda.gov/programs-services/water-waste-disposal-loan-grant-program	Contact Local RD State Offices: https://www.rd.usda.gov/contact-us/state-offices
RPBCWD Grants	Water Quality	MN	Riley-Purgatory-Bluff Creek Watershed District	Non-Federal	Grants are available for projects that: improve watershed resources, foster water resources stewardship, increase awareness of the vulnerability of watershed resources, increase familiarity with and acceptance of solutions to improve waters. Project examples: raingardens, pervious asphalt and pavers, shoreland and streambank restoration, volume reduction and runoff treatment practices, wetland restoration. Grant Programs: -Watershed Stewardship Grants -Action Grants -Educator Grants	Residential property owners, non-profit organizations, commercial property owners, and governments are eligible. Must be located in the Riley-Purgatory-Bluff Creek Watershed District.	Maximum Stewardship Grant Awards: Residential: \$5,000 (up to 75% of project cost) Non-profits: \$20,000 (up to 75% of project cost) Commercial and government: \$50,000 (up to 50% of project cost) Action Grant: Up to \$250 Educator Grant: \$50 to \$250	Applications accepted all year.	All year	http://www.rpbcwd.org/grants	Maya Swope 952-687-1348 mswope@rpbcwd.org
Great Lakes Protection Fund- A Call for People, Ideas, and Projects	Natural Resources/ Habitat Protection	Great Lakes Basin States	Great Lakes Protection Fund	Non-Federal	The Great Lakes Protection Fund seeks to support a suite of action-oriented projects to design, deploy, and evaluate new prototype solutions to important challenges facing our ecosystem: -Increasingly large rain events, -Under-investment in water infrastructure -Nutrient pollution and harmful algae blooms, -Threats posed by potential and existing invasive species, and -Adapting to the demographic and economic changes in our region These challenges are at the root of impairments to water quality, altered flow regimes and detrimental shifts in the ecology of the basin. The Fund believes that advances in real-time management of water, in integrating natural and built water management systems, in designing pay-for-performance financing, and in machine learning and autonomous control can be combined to create new solutions to these big challenges.	The Great Lakes Protection Fund can support a wide variety of applicants. Non-profit organizations (including environmental organizations, trade associations, and universities), governmental agencies, individuals, and for-profit businesses are eligible for Fund support. Successful applicants must maintain open access to certain project data, records and information. All applicants must show that the proposed work has clear public benefit and that any related financial benefits will accrue to the public good within the Great Lakes Basin. Government agencies must show that Fund support is not being used to replace or duplicate funds. The Fund will not support advocacy campaigns, litigation or compliance obligations.	Budget requests should reflect the full amount of funds necessary to complete the proposed work. Past awards have ranged from \$20,000 to \$1.5 million. Matching funds are not necessary. The fund will support overhead costs at a maximum of 15% of project costs.	Applications accepted all year.	All year	http://glpf.org/get-funding/projects-wanted/	Simon Belisle Project Development Manager 847-425-8193 startaconversation@glpf.org
Citizen Conservation Stewards	Water Quality	MN	Dakota County Soil & Water Conservation District	Non-Federal	Program supports smaller conservation practices on individual properties by providing technical and cost share assistance.	Dakota County property owners	Up to \$5,000 available to fund each project, up to 75% of total cost.	Applications accepted all year.	All year	http://www.dakotacountyswcd.org/ccs.html	Contact Dakota County SWCD (651) 480-7777

Grant Program	Category	State	Sponsor Agency/ Org	Federal/Non-Federal	General Info	Eligibility	Level of Assistance	Application Submittal Deadline w/ Comments	Application Submittal Deadline	Link to Website	Contact Information
Metro Conservation Corridor Partnership Habitat Restoration Program	Natural Resources/ Habitat Protection	MN	MN DNR	Non-Federal	Great River Greening is seeking partners to implement habitat restoration on protected lands and waters, with priority given to projects that 1) protect and restore water quality (projects must include monitoring), 2) protect, restore, and enhance land and habitat, and 3) reduce the spread of invasive species along streams, rivers, and land transportation routes.	Partners can be counties, watershed districts, cities, non-profits and others within the 12-county metropolitan area. Projects must be within a mapped Metro Conservation Corridor	1:1 match is suggested. \$13,800,000 approved by LCCMR	Applications accepted all year.	All year	http://www.dnr.state.mn.us/metroconservationcorridors/index.html	For more information, please contact: Kristina Geiger, 651-917-6295 Minnesota Land Trust, kgeiger@mmland.org Bart Richardson, 651-259-5796 MnDNR, bart.richardson@state.mn.us
Capitol Region Watershed District (CRWD) Water Quality Planning Grants	Water Quality	MN	Capitol Region Watershed District (CRWD)	Non-Federal	Capitol Region Watershed District (CRWD) Water Quality Capital Improvement Grants provide financial assistance for feasibility and design of projects that protect and improve the water quality of waterbodies within CRWD. Typical projects funded through this program include feasibility studies and engineering services to identify, prioritize, and design capital improvement projects that include benefits to natural resources. The goals of this grant are to: -Identify innovate, cost-effective solutions for protecting and improving water quality of CRWD lakes, streams, and wetlands and the Mississippi River -Develop designs including preliminary and final plans, for water quality improvement projects -Improve our understanding of best practices to protect and improve local water resources -Build capacity for partners to accelerate on-the-ground projects that protect and improve water quality	Government agencies, public and private schools, non-profit, faith-based or religious organizations, businesses or other private property owners who are located within CRWD	The professional design is anticipated to exceed \$40,000. Projects must include identification of public educational opportunities. Projects required to meet regulations are not eligible. Typical annual funding available: \$100,000 Average grant award: \$20,000	Applications accepted all year.	All year	http://www.capitolregionwd.org/our-work/grants/special-grants/	Nate Zwonitzer Nate@capitolregion.org (651) 644-8888
National Fish Habitat Action Plan	Natural Resources/ Habitat Protection	All States	USFWS	Federal	The National Fish Habitat Action Plan is a national investment strategy to leverage federal and privately raised funds to protect, restore, and enhance the nation's fish and aquatic habitats through partnerships that foster fish habitat conservation. Funds appropriated to the U.S. Fish and Wildlife Service's (Service) Fish and Aquatic Conservation (FAC) Program specifically to implement the Action Plan will be utilized in collaboration with the National Fish Habitat Board and Fish Habitat Partnerships. Fish Habitat Partnerships are the primary work units of the Action Plan, formed around distinct geographic areas, "keystone" fish species, or system types (e.g. large lakes, impoundments, estuaries). Funds will support national and regional science and coordination activities to protect, restore, or enhance fish habitats. All or a portion of project funds may be transferred to partner organizations if the Service lacks the capability to implement a project. Projects must protect, restore, or enhance fish and aquatic habitats or otherwise directly support habitat-related priorities of Fish Habitat Partnerships or the National Fish Habitat Board. Every project must be identified in the Fisheries Operational Needs System (FONS), a database that identifies the operational needs of FAC field stations, including fish habitat project needs. FAC field offices will work with Fish Habitat Partnerships to identify fish habitat projects, and enter them into the FONS. Entities that seek to propose a fish habitat conservation project for consideration should contact a local or regional office of the Service FAC Program.	Eligible applicants include federal, state, or local government agencies, Native American governments; interstate, intrastate, public, and private nonprofit institutions and organizations; or any other organization subject to the jurisdiction of the United States with interests that support the mission of the Service on a cost recoverable basis and the goals of the Action Plan.	80 grants are expected to be awarded from \$1,000-\$900,000 (total program funding \$4 million). No cost sharing or match required.	Contact Local FHP to determine submittal deadline	Contact	https://www.grants.gov/web/grants/search-grants.html?keywords=national%20fish%20habitat%20action%20plan	Cecilia M. Lewis, National Coordinator National Fish Habitat Partnership Fish and Aquatic Conservation Program 703-358-2102 cecilia_lewis@fws.gov
Small Watersheds Focus (Section 319)	Water Quality	MN	MPCA	Non-Federal	The new 319 Small Watersheds Focus Program is looking for interested watersheds to partner with the MPCA in developing a long-term roadmap to support comprehensive implementation on a small-scale watershed. The MPCA is beginning the selection process for ten additional small watersheds to develop a detailed Focus Grant workplan following the EPA's Handbook for developing watershed plans to restore and protect our waters. The selected watersheds (Focus Watersheds) will be prioritized to receive four, four-year grant awards that will span a total of 16 years. These funds will be used to implement a series of projects outlined in the Focus grant workplan, provide a steady source of funding, focus implementation efforts, and achieve measurable water quality improvements on a specific waterbody.	Local governmental units such as soil and water conservation districts, watershed districts, watershed management organizations, tribal authorities, cities, counties, and joint-power organizations of local government.	Funding allocated on a per-watershed basis (40% in-kind match required)	Contact	Contact	https://www.pca.state.mn.us/water/section-319-small-watersheds-focus	Greg Johnson: 651-757-2471 Cindy Penny: 651-757-2099 319.Grant.PCA@state.mn.us
State Cost Share Program	Water Quality	MN	Minnesota Soil & Water Conservation Districts	Non-Federal	Program assists landowners financially with the installation of soil and water conservation practices.	Contact SWCD within the Twin Cities metro area.	Cost share ranges from 50% to 75% based on water quality impacts.	Contact local SWCD.	Contact	http://www.maswcd.org/SWCDs_On_The_Web/swcds_on_the_web.htm	Contact local SWCD.
Watershed Pollutant Load Monitoring Network	Water Quality	MN	MPCA	Non-Federal	MPCA provides grants to collect water quality data during events when runoff is high to gauge contaminant concentrations and loads from the watershed.	Soil and water conservation districts, watershed districts, regional planning organizations, watershed management organizations, local units of government, regional government groups, joint powers boards, Minnesota colleges and universities, nonprofit organizations and American Indian Tribal governments.	Contact MPCA for funding information	Contact MPCA for partnership information	Contact	https://www.pca.state.mn.us/water/watershed-pollutant-load-monitoring	Lee Ganske, 507-344-5248 (Mankato) Patrick Baskfield, 507-344-5240 (Mankato)
Washington Conservation District Water Quality Cost-Share	Water Quality	MN	Washington Conservation District	Non-Federal	WCD provides small grants to land owners wishing to improve surface water quality in Washington County. Eligible practices include rainwater gardens, infiltration systems, and other innovative approaches to treat stormwater runoff at the source.	Landowners in Washington County.	Contact the WCD staff to learn what funds are available.	Contact WCD	Contact	http://www.mnwcd.org/financial-assistance/	Contact SWCD.
Dam Safety Grants	Water Quantity	MN	MN DNR	Non-Federal	Intent is to improve the safety and condition of publicly owned dams and water level control structures. Eligible projects include dam reconstruction, repair, and removal.	Cities, counties, townships, watershed districts	Reimbursement of costs, up to 50% for repairs, up to 100% for removals. Grants have ranged from \$25,000 to \$1,000,000	For information contact the local DNR Waters office	Contact	http://www.dnr.state.mn.us/grants/water/dam_safety.html	Jason Boyle, State Dam Safety Engineer DNR Division of Waters (651) 259-5715 E-mail: jason.boyle@dnr.state.mn.us



LMRWMO

LOWER MISSISSIPPI RIVER WATERSHED MANAGEMENT ORGANIZATION

2019 ANNUAL ACTIVITY REPORT

This annual activity report by the Lower Mississippi River Watershed Management Organization (LMRWMO) is for activities performed during calendar year 2019 and was prepared pursuant to MN Rules Chapter 8410, part 8410.0150, Subpart 3.

Background

A joint powers agreement was executed on October 25, 1985, which established and empowered the Lower Mississippi River Watershed Management Organization (LMRWMO). The LMRWMO is located in the southeast part of the Twin Cities metropolitan area, in northern Dakota County and southern Ramsey County. The LMRWMO abuts the south and west sides of the Mississippi River, from the Mississippi River's confluence with the Minnesota River down to Rosemount.

The LMRWMO covers 55.8 square miles (35,493 acres) and is composed of seven cities partially or wholly within the WMO boundaries. The LMRWMO member cities are: Inver Grove Heights, Lilydale, Mendota Heights, Saint Paul, South St. Paul, Sunfish Lake, and West St. Paul. Surface water in the LMRWMO ultimately discharges to the Mississippi River. The Board of Managers, which consists of appointed representatives from the member Cities as of 12-31-19, is listed below:

Representative

Sharon Lencowski (Chair)
Tom Sutton
Lyle Hanzal
Mary Jeanne Schneeman (Secretary/Treasurer)
Jill Smith
Karen Reid (Vice-Chair)
Jim McClosky
John Ross
Patti O'Leary
Jim Stowell
Sheila Vanney

Member City

Inver Grove Heights Manager
Lilydale Manager
Lilydale Alternate Manager
Mendota Heights Manager
Mendota Heights Alternate Manager
Saint Paul Manager
South St. Paul Manager
South St. Paul Alternate Manager
Sunfish Lake Manager
Sunfish Lake Alternate Manager
West St. Paul Manager

A complete contact list including addresses and phone numbers of the Board of Managers, as of 12-31-19, is attached to this document.

The Dakota County Soil and Water Conservation District (SWCD) serves as the Administrator for the LMRWMO, with Joe Barten as the Administration contact.

2019 Completed Activities

The LMRWMO's 2011 Watershed Management Plan (Plan) includes an implementation program. Tables 1, 2, and 3 below contain lists of implementation activities identified in the Plan and the status of the activities listed. Additional details on LMRWMO activities in 2019 include:

General:

- Contracted with the Dakota County Soil and Water Conservation District (SWCD) to provide administrative, education, technical assistance, project management, and grant administration services, and to act as the public liaison for the LMRWMO.
- Continued monthly grant tracking program with sources of funding for all state and local stormwater related grant program to assist the LMRWMO and member cities in identifying additional funding sources for project implementation.
- Solicited proposals for professional legal, audit, and engineering consultants.
- Participated in Dakota County groundwater plan update stakeholder process.
- Delegated LMRWMO grant management authority to LMRWMO Administrator/Dakota County SWCD staff.
- Initiated Watershed Management Plan update process and selected consultant to assist in plan update.
- Approved an amendment to the West St. Paul Local Surface Water Management Plan to include the Thompson Oaks stormwater improvement project in their implementation plan.

Education:

- Participated in the Freshwater Society's Master Water Stewards program. Two community members were sponsored to participate in the program to become Lower Mississippi River WMO Master Water Stewards. These volunteers will complete over a hundred hours of coursework in 2019 and 2020, complete a capstone project in coordination with the LMRWMO and then provide ongoing annual volunteer and community outreach services for the LMRWMO. Provided a MWS LMRWMO project tour.
- Participated in and provided funding to the Metro Watershed Partners Clean Water MN program, a coalition of public, private and non-profit organizations in the Twin Cities metro area that promotes public understanding through collaborative educational outreach that inspires people to act to protect and improve their local water resources.
- Coordinated the creation of a Spanish subtitled version of the Landscaping for Clean Water Introduction video.
- Created and distributed targeted mailings to residents of LMRWMO lakes, in partnership with the City of Mendota Heights, promoting the Landscaping for Clean Water educational program.
- Reviewed and prioritized the education items identified in the LMRWMO Watershed Management Plan and created a three-year Education and Outreach Plan (2019-2021) for implementation.

- Distributed stormwater educational articles from Clean Water MN, including those promoting the Adopt-A-Drain program, to Member cities for use in social media, newsletter, website, and print public education and outreach materials.
- Created new water monitoring template factsheets for use on LMRWMO Citizen Assisted Monitoring Program (CAMP) monitored lakes.
- Maintained an up to date LMRWMO website to communicate water resource related information and additional educational information to the public regarding the current activities of the LMRWMO, available programs, as well as relevant information on the Mississippi River and other organizations.

Projects:

- Implemented the FY-2018 Clean Water Fund grant for the Cherokee Heights Stormwater Improvement and Ravine Stabilization project in coordination with the Cities of Saint Paul, Mendota Heights, and West St. Paul. Installation of two hydrodynamic separators was completed in June of 2018. Construction of the ravine/channel stabilization portion was completed in the summer of 2019. The LMRWMO coordinated the investigation of additional areas for stabilization within the project area with the project partners and BWSR. Implemented a rainbarrel distribution program for residents of the Cherokee Heights watershed.
- Finalized the FY-2016 Clean Water Fund grant for aluminum sulfate treatments on Sunfish Lake and Lake Augusta in coordination with numerous citizen, City, and Dakota County project partners. The majority of the work was completed in 2017 with the alum application done on both lakes. The LMRWMO modified the grant work plan to allow for additional monitoring in 2019 to verify the effectiveness of the Lake Augusta alum treatment.
- Implemented FY-2016 Clean Water Fund grant for Thompson Lake stormwater improvements in coordination with Dakota County and City of West St. Paul. Project included phase 1, removal of the PAH contaminated sediment in the lake bottom and phase 2, installation of the stormwater management improvements. Construction began in October of 2018 and progressed through June 2019. The LMRWMO assisted in hosting a Thompson Park grand re-opening event in partnership with Dakota County Parks. Implemented a rainbarrel distribution program for residents of the Thompson Lake watershed.
- Finalized the installation of an underground stormwater storage and infiltration pipe gallery with tree trenches at Seidls Lake in partnership with the City of South St. Paul. This project was the result of a 2017 Metropolitan Council stormwater management grant obtained by the LMRWMO in partnership with the City of South St. Paul. The project leveraged \$157,000 in City funds to obtain the \$150,000 Metropolitan Council grant.
- Assisted Ramsey Conservation District and the City of Saint Paul in the implementation of the Lilydale Regional Park Brickyard Area - North Knob stabilization project. This project is utilizing BWSR Disaster Recovery and Assistance Program (DRAP). This project will reduce erosion through a steep and severely eroded ravine and bluff.

- Participated in the Landscaping for Clean Water (LCW) workshop series and funded three classes in partnership with the Dakota SWCD. Through this program 89 people attended an introduction class to learn about the benefits of raingardens, native gardens, and native shoreline plantings. Along with the other LCW classes, this effort resulted in 50 residents of the LMRWMO attending the LCW design workshops to create project 50 project designs. The LMRWMO then provided \$250 grants for 20 residential conservation projects (raingardens and native gardens) installed by those participants. The LMRWMO also provided funding for technical assistance to be provided by the Dakota SWCD for those watershed residents. See http://www.dakotaswcd.org/gis_app.html for locations and descriptions of completed projects. 2019 Program fact sheet attached.
- Evaluated monitoring needs for LMRWMO waterbodies and recruited citizen volunteers to monitor multiple lakes in the LMRWMO through the Metropolitan Council's Citizen Assisted Monitoring Program.
- Initiated analysis for Seidls Lake lift station cost allocation between LMRWMO member Cities, using the LMRWMO allowable flow calculations.
- Applied for and received a grant for Conservation Corps crew labor for work in Lilydale Park in coordination with the City of Saint Paul.

2020 Work Plan

The LMRWMO plans to conduct the following activities in 2020:

- Continue the process to update the LMRWMO Watershed Management Plan.
- Update the LMRWMO website to a more comprehensive and user-friendly format.
- Participate in the Metro Watershed Based Funding stakeholder meetings and identify projects for implementation.
- Finalize reporting for the FY-2016 Sunfish Lake and Lake Augusta aluminum sulfate treatment grant.
- Finalize implementation of the FY-2016 Thompson Lake stormwater improvements grant, including contractor punch list items and project educational signage.
- Finalize implementation of the FY-2018 Cherokee Heights stormwater improvements and ravine stabilization grant, including signage and minor channel repairs.
- Continue implementation of items identified in the FY2019 Metro Watershed Based Funding grant.
- Sponsor two participants in the Master Water Steward program and assist them in implementing their capstone projects.
- Continue to collaborate with member cities to identify opportunities to partner and cost share to complete water quality and quantity improvement projects.
- Implement items identified in the LMRWMO Education and Outreach Plan.
- Continue to prioritize implementation projects and programs, apply for grants, and assist member cities in obtaining grants through use of grant tracking program.
- Continue to maintain and update the LMRWMO website with information relevant to the public.

- Continue to provide educational workshops and grants to LMRWMO residents through participation in the Landscaping for Clean Water education program.
- Continue cost sharing the installation of residential raingardens and other stormwater management projects in partnership with the Dakota County SWCD's Landscaping for Clean Water program.
- Continue to monitor lakes through the Met Council Citizen Assisted Monitoring Program (CAMP), including Pickerel Lake, Lake Augusta, Sunfish Lake, Thompson Lake, and Seidls Lake.
- Assist in determining cost allocation for LMRWMO member City shared projects, including the Seidls Lake lift station project.

In addition to the planned activities listed above, member Cities will continue to perform water resources management, water quality, and educational activities through City programs and services.

Watershed Management Plan Implementation Item Review

Key for Implementation Tables 1, 2, and 3.

Implementation item is complete, partially complete, or in progress.	Implementation item requires action by the LMRWMO.	Implementation item is no longer necessary or no action is planned by the LMRWMO at this time.
--	--	--

Table 1. Implementation Status of Project List from 2011 Watershed Management Plan

Planned Actions or Activities	Proposed Timeframe	Actual Timeframe	Accomplishments to Date	Next Steps
Local government to construct BMPs to reduce negative impacts of development upstream of Hornbean Lake.	2014	Pending	To be constructed in coordination with new development.	Current development standards to drive water quality projects with future development.
Local government to construct improvements to reduce flooding/erosion at Marie Ave/Dodd Rd (feasibility study has been completed).	2012	2013	A rate control pond was constructed at NE corner of Dodd and Marie to control flow downstream, reducing erosion and allowing sediment to settle out of suspension and be removed.	Project complete.

Local government to construct improvements to provide rate control and stream bank stabilization north of Marie Ave in Interstate Valley Creek Watershed	2017	2011 to 2020	Some streambank stabilization projects have been constructed on the unnamed reaches of the Interstate Valley Creek headwaters. These have been constructed on an individual basis. LMRWMO's Landscaping for Clean Water program can help provide funding for landowner projects in coordination with the Dakota SWCD.	A feasibility study for streambank stabilization and rate control options will be completed as part of the FY-2019 Watershed Based Funding work plan.
Local government to construct improvements to stabilize erosion-prone areas along the Mississippi River.	2020	2018 to 2020	In progress. Inver Grove Heights completed a feasibility study for Stormwater Facilities in Areas Tributary to the Mississippi River in 2016 which identified 11 prioritized projects. The city/WMO is currently pursuing State and Met Council grant opportunities for implementation of these water quality and erosion stabilization projects. City of IGH was awarded a PSIG grant for the 78 th and Concord project. City completed a feasibility study in 2018 for Dickman Trail outfall. Feasibility study completed in 2015 for the Cherokee Heights ravine and FY2018 grant awarded for ravine stabilization Lilydale Park area. Watershed-wide study not yet initiated.	Continue to seek funding to implement those projects identified in the study.
Local government to construct Lexington Avenue-Trunk Highway 13 Drainage and Erosion Improvements.	2015	2015 to 2016	Feasibility study completed in 2010 and identified cost share amounts for participating cities. Project implemented in 2015 with substantial completion in 2016. Received funding through 2016 Met Council stormwater program for sediment reduction improvements.	Project complete.
Local government to construct Seidl's Pond/Lake lift station.	2016	2020 to 2021	Feasibility study was completed in 2004. Applied and turned down for Clean Water Fund grant in 2014. Applied for a 2017 grant and received a, ENRTF grant for water quality project at Seidl's Lake.	Lift station design is complete and project is out to bid for planned construction in 2020 or 2021.

Local government to construct Dawn Way Storm Sewer Improvement Project	2019	2019 to 2020	Allowable flow cost apportionment was completed in 2008. Funds have been allocated in budgets by the participating cities.	Finalize proposed approach for project implementation.
Stormwater BMPs or education to improve stormwater management upstream of Rogers Lake	2020	2011 to 2012	WRAPS Study completed in 2014. Stormwater BMPs planned to be implemented in conjunction with development / redevelopment. Raingardens and sump manholes installed with reconstruction of Robert Trail. Door knocking education campaign completed by St. Thomas Academy students. Educational material mailing campaign to watershed residents. LMRWMO's Landscaping for Clean Water program can help provide funding for projects and stormwater education within watershed going forward.	Current development standards to drive water quality projects with future development. Continue LMRWMO's Landscaping for Clean Water program.
Ravine/bluff stabilization in Ivy Creek, Lilydale Park, and/or near Pickerel Lake	2019	2014 to 2020	In progress. Pickerel Lake was part of the 2014 WRAPS Study. Feasibility study initiated in 2014 and completed in 2015 in the Cherokee Heights portion of Lilydale Park near Pickerel Lake. Have received BWSR flood relief funds for repair of severely eroded "North Knob" area and Clean Water funds for	Continue to seek funding and coordinate with City of St. Paul, Ramsey County, and BWSR on implementing improvements to Lilydale Park area. Much progress already made on stream sections.
Phosphorus treatment in Sunfish Lake	2017	2017 to 2019	Part of the 2014 WRAPS Study. Awarded FY2016 CWF grant dollars for implementation.	Project complete, finalize grant.
Thompson Lake Stormwater/Sediment Improvement Project	2016	2017 to 2019	Separate Thompson Lake PAH contamination feasibility study completed in 2014. Part of the 2014 WRAPS Study. Awarded FY2016 CWF grant dollars for implementation.	Implement Clean Water Fund grant work plan.

Phosphorus treatment in Augusta Lake	2016	2017 to 2019	Part of the 2014 WRAPS Study. Awarded FY2016 CWF grant dollars for implementation.	Project complete, finalize grant. Will continue with lake study to identify further lake improvement activities.
Cherokee Heights culvert analysis and erosion control improvement project	2016	2018 to 2020	Feasibility study completed in 2015 for the upper Cherokee Heights ravine portion of Lilydale Park. Applied for but did not receive FY2016 and FY2017 CWF grant dollars for implementation. Received FY2018 CWF grant dollars for ravine stabilization and stormwater improvements.	Implement Clean Water Fund grant work plan.

Table 2. Implementation Status of Programs List from 2011 LMRWMO Watershed Management Plan

Planned Actions or Activities	Proposed Timeframe	Actual Timeframe	Accomplishments to Date	Next Steps
Address BWSR performance standards	Every year	Every year	On-going implementation. PRAP Level II Review Completed in 2016.	Continue to address on an annual basis.
Transition to an all citizen Board	TBD	TBD	All LMRWMO Board members are citizens.	Completed.
Revise JPA to reflect 3rd Generation Plan	2011	2011	JPA revised and approved by communities in 2012 - 3rd revision to change WMO boundary approved in 2014.	Completed.
Revise JPA to broaden membership of formal Technical Advisory Committee	2011	2011	JPA revised and approved by communities in 2012.	Completed.
Revise JPA to include a water quality cost allocation formula.	2011	2011	Cost share allocation formula was developed and approved in 2012; JPA revised and approved by communities in 2012.	Completed.

Implement permanent Citizen Advisory Committee (CAC)	Every year	Every year	Involved citizens are kept informed of LMRWMO activities via an email list, informed about pertinent LMRWMO programs and projects via email, and invited to LMRWMO events as necessary.	None planned at this time.
Maintain LMRWMO website to communicate water resource related information	Every year	Every year	On-going implementation; all meeting agendas, materials, and minutes are posted regularly. Created water monitoring web page in 2016.	Continue to update website with relevant information.
WMO administration	Every year	Every year	On-going.	Continue as planned.
WMO annual insurance premiums	Every year	Every year	On-going.	Continue as planned.
WMO attorney and audit expenses	Every year	Every year	On-going.	Continue as planned.
Publish annual WMO newsletter for public distribution	Every year	Every year	Published on an annual basis and distributed to member Cities for public posting and distribution.	Continue as planned.
Review annual evaluation reports from member cities	Every year	Every year	Cities may report activities at monthly LMRWMO meetings.	Continue as planned.
Review member City local plan updates for consistency with WMO Plan	2012 & 2013	2012 to 2018	3 of 7 cities have approved plans. Provided guidance to cities in 2016 on timeline for approval with revised State statutes.	Continue to review City local plans as updated.
Develop water resource educational content	Every year	Every year	Education opportunities annually available to residents through Landscaping for Clean Water classes and Metro Watershed Partners. Watershed education provided through FY16 CWF grant efforts in 2016-2018 as well as MWS program and continued implementation of the LMRWMO Education and Outreach Plan.	Continue as planned.
Coordinate/conduct non-certification training for member city staff to address items in MS4 permit	2012 & 2017	-	Member City representatives and topic experts regularly present to the LMRWMO Board on activities related to the MS4 permit.	Continue informal presentations by member City staff on MS4 activities and requirements.

Participate in Landscaping for Clean Water Program (formerly Blue Thumb program)	Every year	Every year	Provide yearly introduction and design courses to LMRWMO residents and have provided grants for 68 projects since 2011.	Continue to participate/provide program to residents of the LMRWMO
Assist member cities in addressing the South Metro Mississippi TMDL and other TMDLs as they are completed	2012 to 2020	2012 to 2020	LMRWMO member Cities and staff have been engaged with agency staff on both the South Metro Mississippi TMDL and the Upper Mississippi River Bacteria TMDL. LMRWMO Engineers have assisted in data transmittals, as requested.	None planned at this time. Will continue involvement as requested.
Develop annual water quality monitoring program for water bodies and outfalls to the Mississippi River	2011	2012	Annual evaluation of water monitoring is performed by the Board.	Continue as planned.
Implement water quality monitoring program to assess water bodies and outfalls to the Mississippi River	2012 to 2020	2012 to 2020	The LMRWMO has conducted or financially supported monitoring numerous lakes within the watershed since 2012, often through the CAMP. Outfall of Interstate Valley Creek monitored in 2019 and will be again in 2010.	Continue as planned.
Develop outreach program to assist member cities with MS4 permit renewal	2012	-	No activity to report. There has not been a need for this program.	None planned at this time.
Pursue locations to conduct wetland restoration for a wetland bank program	2014	-	No activity to report. There has not been a need for this program.	None planned at this time.
Conduct or facilitate joint certification training for member city staff on designing and inspecting erosion control plans and inspecting erosion control measures	2013 and 2018	-	There is no longer a need for this task. All cities in the WMO have staff that assures proper certifications through the MnDOT certification program.	None planned at this time.
Develop a pond and BMP maintenance program	2012	-	No activity to report. New MS4 permit requirements will drive this program.	None planned at this time.

Assist member cities in pursuing grants available to watersheds	Every year	Every year	On-going. Documents that track grant opportunities are presented to Board members at monthly meetings. The LMRWMO has assisted member cities in preparing and submitting grant applications in since 2012.	Continue monthly tracking and assist member cities in pursuing grant opportunities.
Monitoring of Pickerel Lake and/or inflows to Pickerel Lake	2015 to 2020	2015 to 2020	Monitoring done through CAMP program. Monitoring on Ivy Falls Creek in 2019	Continue monitoring through CAMP program.

Table 3. Implementation Status of Studies List from 2011 LMRWMO Watershed Management Plan

Planned Actions or Activities	Proposed Timeframe	Actual Timeframe	Accomplishments to Date	Next Steps
Utilize MIDS, once complete, to determine effectiveness of existing BMPs throughout the WMO.	2013	-	No activity to report.	None planned at this time.
Complete feasibility study to address PAHs in Thompson Lake.	2012	2013 to 2014	Project initiated in 2013 and was completed in 2014.	Completed.
Complete feasibility study to investigate debris and floatables in Simley Lake.	2012	-	This study is no longer considered necessary.	None planned at this time.
Evaluate landlocked basins with flood concerns or future flood potential or on an as needed basis.	2014	2014 to 2020	This activity has and will continue to be pursued by individual Cities as needed.	None planned at this time.
Complete feasibility study to provide rate control and streambank stabilization north of Marie Ave. in Interstate Valley Creek Watershed.	2013	2019 to 2020	Some stabilization improvements have been completed.	Included in Metro WBF work plan, feasibility study planned for 2019-2020.

Investigate opportunities to implement access points to improve access to water resources (e.g. fishing pier, observation platform).	2015	2015 to 2020	Opportunities have been investigated at Rogers Lake.	None planned at this time. Will investigate as opportunities arise.
Evaluate DNR protected water bodies with known or potential problems and pursue shoreland restoration where needed.	2014 to 2020	2014 to 2020	Grants for shoreline restoration are available from the LMRWMO through the Landscaping for Clean Water Program.	Continue providing shoreline restoration grants through Landscaping for Clean Water program.
Work with ACOE to identify location/extent of erosion issues on Mississippi River.	2013	-	No activity to report. No funding available.	None planned at this time.
Monitor shoreland erosion around Golf Course pond and determine if remedial action is necessary.	2012	2011 to 2012	City of Inver Grove Heights worked with golf course staff to remediate shoreland erosion in 2009. No additional erosion problems have occurred at that site. Additionally, 2011 and 2012 improvements were completed where the pond outlets near Babcock Trail to correct drainage and erosion issues.	Completed.
Verify the existing electronic and GIS boundary of the WMO matches the legal description from the JPA.	2011	-	No longer necessary. There is no legal description of boundary in JPA. BWSR now allows GIS boundary to serve as legal boundary.	None planned at this time.
Establish stormwater volume reduction requirements.	2013	-	No activity to report. New MS4 permit requirements will drive this program and will be implemented by member cities.	None planned at this time.
Set aside funding for 4th Generation Watershed Management Plan.	Every year	Every year	On-going. Currently \$5,000 per year is set aside for this purpose.	Continue as planned.
Cherokee Heights culvert analysis and erosion control feasibility study	2014	2015	Study completed in 2015.	Completed.

Feasibility Studies to evaluate ravine/bluff stabilization in Ivy Creek, Lilydale Park, and/or near Pickerel Lake	2018	2015	Studies performed by the City of St. Paul for Lilydale park erosion issues.	None planned at this time. Could consider additional study at Ivy Creek.
---	------	------	---	--

2019 Lake Monitoring Data

The LMRWMO has conducted or supported monitoring numerous lakes within the watershed. Eight lakes within the LMRWMO were monitored through the Metropolitan Council's Citizen Assisted Monitoring Program (CAMP) in 2019. Monitoring data, once available from the Metropolitan Council, will be posted on the [LMRWMO monitoring web page](#).

2019 Wetland Monitoring Data

Some cities in the LMRWMO have been involved with Dakota County's Wetland Health Evaluation Program (WHEP). WHEP uses citizen teams, led by a trained team leader, to collect plant and invertebrate samples from local wetlands to evaluate the health of the wetland. Over the years, participation by member cities has fluctuated due to the availability of funding and volunteers. In 2019, seven wetlands in the LMRWMO were monitored. A complete 2019 WHEP report is available at <http://www.mnwhep.org> under 'WHEP Reports and Data'.

Status of Local Plan Adoption and Implementation

All of the member cities have prepared local water management plans that conform to the 2011 LMRWMO Plan and have been formally approved by the LMRWMO. Table 6 shows the compliance dates of the local plans. Updated requirements to MN Statutes 8410.0105, subdivision 9 and 8410.0160, subdivision 6 for the adoption of Local Water Management Plans will be followed by LMRWMO member Cities.

Table 6. Local Water Management Plan Status

Member City	LMRWMO Approval Date for Conformance with 2011 Watershed Plan	LMRWMO Approval Date for conformance with 2001 Watershed Plan
Inver Grove Heights	December 2018	June 2008
Lilydale	October 2018	March 2008
Mendota Heights	July 2018	February 2006
South St. Paul	December 2018	January 2005
St. Paul	June 2018	September 2006
Sunfish Lake	November 2018	February 2009
West St. Paul	December 2018	September 2006

Permits and Variances

The LMRWMO does not have a permitting program. The individual member cities provide permitting of projects for land use, construction stormwater management, post-construction stormwater management, floodplain management, and Wetland Conservation Act enforcement.

Consultant Services Selection

As required, every two years solicitations are made to retain legal services, auditor services, and engineering consulting services. On June 12th, 2019, the LMRWMO Board retained services from the following consultants:

Engineer:	Barr Engineering Co.
Attorney:	Campbell Knutson, PA
Auditor:	Peterson Company Ltd.

Financial Statement and Audit

The LMRWMO maintains two checking accounts and a savings account. A financial audit was performed covering the 2019 finances. The 2019 LMRWMO financial audit was finalized by the consultant and ready at the time the document was created.

Wetland Banking

The LMRWMO does not have a wetland banking program.

Attachments

- 2019 Board of Managers Contact List
- 2019 Landscaping for Clean Water Summary
- 2020 Adopted Budget

LMRWMO Board of Managers

Updated 12-31-19

City	Name	Address	Phone/Email	Appointment Date
Inver Grove Heights	Sharon Lencowski (Member)	4000 E. 66th Street Inver Grove Heights, MN 55076	651-451-6807 s.lencowski@q.com	8/1/2013
	Vacant (Alternate)			
Lilydale	Tom Sutton (Member)	151 Stonebridge Rd. Lilydale, MN 55118	612-961-2975 tomsutton151@gmail.com	1/31/2017
	Lyle Hanzal (Alternate)	1101 Sibley Memorial Hwy. #612 Lilydale, MN 55118	651-503-5064 lhanzal@aol.com	5/8/2017
Mendota Heights	Mary Jeanne Schneeman (Member)	1278 Birch Court Mendota Heights, MN 55118	651-457-4337 mjdsnow@comcast.net	12/31/2011
	Jill Smith (Alternate)	625 Hampshire Drive Mendota Heights, MN 55120	651-688-7444 jillsmith38@comcast.net	1/17/2012
Saint Paul	Karen Reid (Member)	C/O Neda, 481 Wabasha St. S. St. Paul, MN 55107	651-292-0131 kreid@nedahome.org	5/3/2017
	Vacant (Alternate)			
South St. Paul	Jim McClosky (Member)	603 14th Ave. N South St. Paul, MN 55075	651-404-3352 jemcclosk@gmail.com	3/4/2019
	John Ross (Alternate)	115 W Douglas St. South St. Paul, MN 55075	651-451-3129 johnpeterross@msn.com	3/4/2019
Sunfish Lake	Patti O'Leary (Member)	10 Windy Hill Rd. Sunfish Lake, MN 55077	651-238-0905 poleary10@yahoo.com	8/7/2018
	Jim Stowell (Alternate)	389 Salem Church Rd Sunfish Lake, MN 55118	jcstowel@yahoo.com	3/5/2019
West St. Paul	Sheila Vanney (Member)	464 Deer Run Trail West St. Paul, MN 55118	651-485-1229 vanney@hotmail.com	9/24/2018
	Vacant (Alternate)			

2019 LANDSCAPING FOR CLEAN WATER PROGRAM SUMMARY

DAKOTA COUNTY



— SOIL & WATER —
CONSERVATION DISTRICT

**ENGAGING LANDOWNERS
TO PROVIDE THEM THE SKILL
AND RESOURCES NEEDED TO
IMPROVE WATER QUALITY
IN THEIR COMMUNITIES.**

LANDSCAPING FOR CLEAN WATER



“Don’t let limited knowledge of gardening and plants stop you! The staff was so helpful, that even someone with very little experience with gardening or planting can create a beautiful garden!”

- 2019 Participant



LAYOUT



MIDPOINT



FINAL PROJECT

2019 BY THE NUMBERS

- 103 INDIVIDUALS PARTICIPATED IN 2 NEW MAINTENANCE WORKSHOPS
- 424 INDIVIDUALS PARTICIPATED IN 11 INTRODUCTORY WORKSHOPS
- 209 PROJECTS DESIGNED IN 10 DESIGN COURSES
- 77 RAINGARDENS & NATIVE GARDENS INSTALLED (85 LAYOUTS)
- 100% THOUGHT THE DESIGN COURSES WERE *EXCELLENT OR GOOD*
- 91% INTERESTED IN PUTTING IN ANOTHER PROJECT



500th
Landscaping for Clean
Water Project Installed!

“It is awesome. Please keep spreading the word about the benefits of planting native plants. Your grant money is going towards a worthy cause. Thanks for this program.”

-2019 Participant



2019 FINANCIAL CONTRIBUTORS

Black Dog

Watershed Management Organization



Eagan - Inver Grove Heights
Watershed Management Organization



LOWER MINNESOTA RIVER
WATERSHED DISTRICT

LMR WMO
LOWER MISSISSIPPI RIVER
WATERSHED MANAGEMENT ORGANIZATION

North Cannon River



Watershed Management Organization

Vermillion River
watershed
reflecting life

2019 LANDSCAPING FOR CLEAN WATER PROGRAM SUMMARY

The Landscaping for Clean Water program includes educational workshops, design courses where residents plan their project, and grants that include both cost-share incentives and on-site technical assistance. This process makes it possible for participants to design and install raingardens, native gardens or shoreline restorations that make an impact on local water quality and provide pollinator habitat!

Below is a summary of the 2019 participants by City.

Apple Valley

Intro workshop participants	63
Projects designed in class	41
Installed raingardens	4
Installed native gardens	6

Burnsville

Intro workshop participants	90
Projects designed in class	57
Installed raingardens	15
Installed native gardens	4
Installed shoreline planting	1

Eagan

Intro workshop participants	80
Projects designed in class	47
Installed raingardens	9
Installed native gardens	1

Farmington

Intro workshop participants	5
Projects designed in class	5
Installed raingardens	2
Installed native gardens	1

Hastings

Intro workshop participants	12
Projects designed in class	6
Installed raingardens	1
Installed native gardens	1

Inver Grove Heights

Intro workshop participants	21
Projects designed in class	11
Installed raingardens	4
Installed native gardens	2

Lakeville

Intro workshop participants	47
Projects designed in class	32
Installed raingardens	5
Installed native gardens	1

Mendota Heights

Intro workshop participants	33
Projects designed in class	19
Installed raingardens	2
Installed native gardens	4

Rosemount

Intro workshop participants	21
Projects designed in class	11
Installed raingardens	3
Installed native gardens	1

South Saint Paul

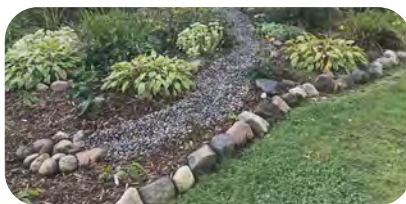
Intro workshop participants	16
Projects designed in class	9
Installed raingardens	3

West Saint Paul

Intro workshop participants	19
Projects designed in class	11
Installed raingardens	4
Installed native gardens	1

Also Installed in Dakota County

Raingarden - Greenvale Twp.	1
Native garden - Randolph	1



2019 PARTNERS

Cities

- Apple Valley
- Burnsville
- Eagan
- Inver Grove Heights
- Lakeville
- Mendota Heights
- Rosemount
- South St. Paul

Dakota County

Minnesota Zoo

Special Thank You

- Master Gardeners of Dakota County
- Master Water Stewards



THIRTEEN YEARS OF CLEAN WATER ACCOMPLISHMENTS

Workshop Participants	
2007-2019	4,618
Projects Completed	
2007-2019	575

LMRWMO

LOWER MISSISSIPPI RIVER WATERSHED MANAGEMENT ORGANIZATION

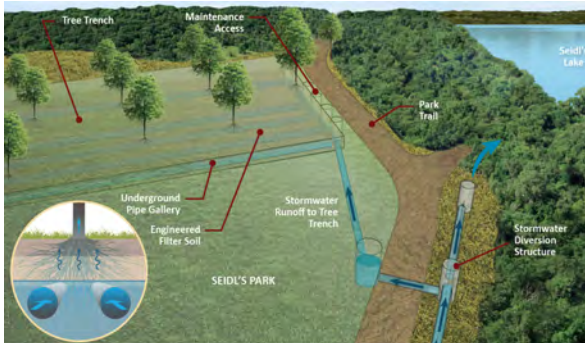
2020 NEWSLETTER

LMRWMO MISSION: Water resources and related ecosystems are managed to sustain their long-term health and integrity through member city collaboration and partnerships with other water management organizations with member city citizen support and participation.

ROOTED IN WATER QUALITY IMPROVEMENT TREE TRENCHES STOP POLLUTANTS FROM ENTERING SEIDL'S LAKE

The LMRWMO partnered with the City of South St. Paul on the installation of an underground stormwater treatment and storage tree trench system. The project leveraged \$157,000 in City funding to obtain \$150,000 in stormwater improvement grant funds from the Metropolitan Council. The LMRWMO obtained the grant and the City managed the project installation.

The underground system captures and filters polluted stormwater from a 27-acre watershed to the north. The underground tree trench prevents almost 10 lbs of phosphorus and over 3,700 lbs of sediment from reaching Seidl's Lake. This helps to improve the water quality of the lake long term, reducing the likelihood of algae blooms, and annually recharging groundwater with nearly six Olympic-sized swimming pools worth of stormwater.



Schematic drawing of underground system showing underground pipe gallery

The innovative underground storage system collects and treats the most polluted first flush of stormwater. That water is diverted to the underground pipe gallery system where sediment and debris are captured. The system then provides water directly where it is needed by the trees through capillary action, when the pipe gallery and sand is saturated with the stormwater, it travels upwards to the tree roots which need it. Additional benefits include native habitat for songbirds, pollinator habitat, shade for park users, and usable park space above the system.

The project is one of several planned by the City of South St. Paul, Inver Grove Heights, and the LMRWMO to improve the water quality of Seidl's Lake.

BECOME A CITIZEN WATER QUALITY MONITOR!

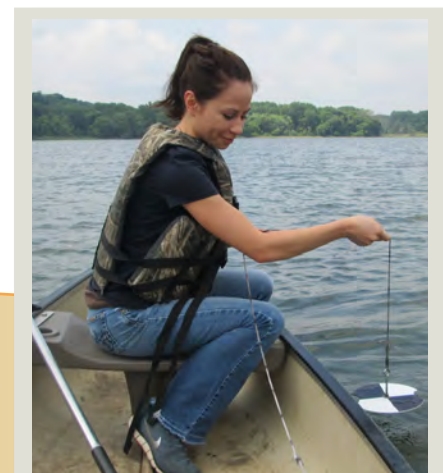
Help us gather the vital data to inform our lake and stream management decisions and ensure the lasting health of the LMRWMO lakes and streams.

Monitoring typically involves Secchi disk measurements to track the water transparency as well as measurements of phosphorus and chlorophyll in a lake. These indicate how excess nutrients in the lake are causing algae growth and making lakes unusable.

If you would like to learn how to become a water monitor, contact the LMRWMO Administrator below:

(651) 480-7777

joe.barten@co.dakota.mn.us



Using a Secchi disk to measure water clarity

WATERSHED MANAGEMENT ORGANIZATION FACTS:

- WMOs are funded by the cities within their jurisdiction.
- WMOs are governed by a citizen board appointed by the member cities.
- The WMO was formed in 1985 after the Metro Surface Water Mgmt. Act was passed.

LANDSCAPING FOR CLEAN WATER GOES DIGITAL

ONLINE DESIGN COURSES & \$250 GRANTS AVAILABLE

The Landscaping for Clean Water program makes it easy for residents of the LMRWMO to turn their yards into an attractive force for clean water. Each of us has the opportunity to create a landscape on our property which will benefit our lakes, streams, and wetlands by soaking water into the ground, providing pollinator habitat, and stabilizing eroded slopes and shorelines. The introduction and design classes are now being offered online, to give you the tools and knowledge to transform your yard for the better. Register today to get access to the online materials as well as online one-on-one office hours for personal, professional design assistance for your native gardens, raingardens, or native shoreline planting project.



The program provides an overview of water quality challenges and provides beautiful and practical ways to transform conventional urban yards into beneficial landscapes. You will also learn about \$250 grants available to participants. After the introductory video, you can sign up for a \$25 online design workshop where you will receive additional resources, including a Blue Thumb Guide to Raingardens book worth \$20, and

professional assistance designing a project for your property. Workshops are being offered online now! Register online or call for more information: (651) 480-7777 or visit: www.dakotacountyswcd.org

ABOUT THE WATERSHED

The Lower Mississippi River Watershed Management Organization, located in northern Dakota County and southern Ramsey County, covers 55.8 square miles and includes Inver Grove Heights, St. Paul, South St. Paul, West St. Paul, Lilydale, Mendota Heights, and Sunfish Lake. The LMRWMO was established by a Joint Powers Agreement to meet the requirements of the Metropolitan Surface Water Management Act of 1982.

The premise of the Surface Water Management Act is that rain and storm-water runoff are not contained within municipal boundaries. Rain that falls in one community may run through another causing flooding, erosion, or the degradation of water quality downstream. The LMRWMO addresses intercommunity stormwater issues and ensures that all stormwater projects and studies follow accepted engineering standards. The costs incurred are allocated proportionately to member cities. Other efforts of the LMRWMO include protection of surface waters, water monitoring, and public education.

The public is welcome to attend LMRWMO board meetings held on the second Wednesday of each month at 3:00 p.m., located at the member city halls. For upcoming meeting information, contact your Board of Managers representative or visit:

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

DID YOU KNOW?

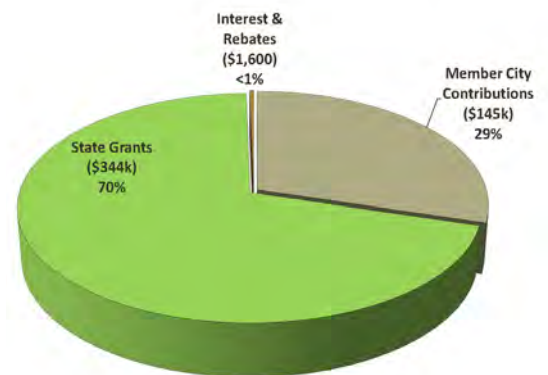
The LMRWMO Board of Managers is made up of citizen appointees who set the budget and direction of the organization. Contact us if you'd like to fill a Board vacancy for one of the highlighted Cities below.

- **Inver Grove Heights**
- Lilydale
- Mendota Heights
- Sunfish Lake
- South St. Paul
- **St. Paul**
- **West St. Paul**

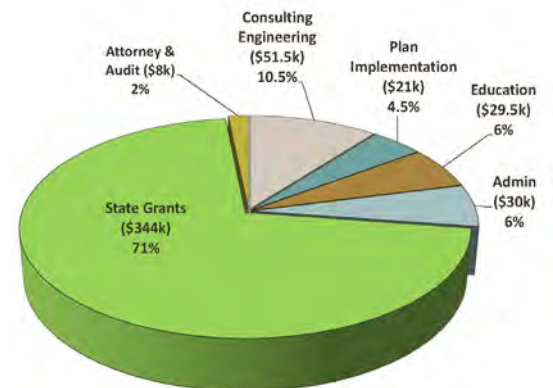
2020 BUDGET

The LMRWMO is funded by member City dues based on land area and property value. Grant assistance is also provided through partnership entities to fulfill the mission of the LMRWMO. See below for more information.

REVENUE



EXPENDITURES



The LMRWMO Board of Managers is comprised of up to two appointed representatives from each member city, listed below

Sharon Lencowski (Chair) - Inver Grove Heights
Karen Reid (Vice Chair) - Saint Paul
Mary Jeanne Schneeman (Sec/Tres) - Mendota Heights
Jill Smith (Alternate) - Mendota Heights

Tom Sutton (Member) - Lilydale
Lyle Hanzal (Alternate) - Lilydale
Patti O'Leary (Member) - Sunfish Lake

Jim Stowell (Alternate) - Sunfish Lake
Sheila Vanney (Member) - West St. Paul

Administrator - Joe Barten (651) 480-7777