



Board of Managers Meeting Agenda

Wednesday - January 11th, 2023 - 3:00 p.m.

**South St. Paul Airport – Fleming Field
Conference Room**

1725 Henry Ave, South St Paul, MN 55075

1. Call Meeting to Order
 - 1.1 Identification of Voting Board Members
 - 1.2 Approval of Agenda* (Additions/Corrections/Deletions) Action
2. 2023 Election of Officers (Chair, Vice-Chair, Secretary/Treasurer)
3. Approve December 14th, 2022 Meeting Minutes - Chair* Action
4. Approve January 11th, 2023 Financial Summary & Invoices - Treasurer* Action
5. Review Proposed Work Plan from Dakota County SWCD for the Seidls Lake Shoreline Restoration Project and Consider Authorizing the Execution of an Agreement with the SWCD by the Board Chair on Behalf of the LMRWMO - SWCD* Action
6. Authorize Execution of an Extension Agreement with WSB for the Interstate Valley Creek Study by the Board Chair on Behalf of the LMRWMO - SWCD* Action
7. Authorize Execution of an Extension Agreement with Barr Engineering for the Lake Augusta Feasibility Study by the Board Chair on Behalf of the LMRWMO - SWCD* Action
8. Consider Funding for Adopt-a-Drain Welcome Kits - SWCD* Discussion/Action
9. Updates & Handouts
 - 9.1 City of Lilydale Plan Approval Letter* Information
 - 9.2 Board of Water & Soil Resources (BWSR) Central Region Committee Information
10. Other Member City Updates
11. Next Meeting – February 8th, 2023 – Lilydale City Hall
12. Adjourn

* Materials included in full packet

** Materials available separately on website:

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



Board of Managers Meeting Minutes

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

South St. Paul Airport – Fleming Field

Managers and Alternates in Attendance:

Sharon Lencowski (Chair), Inver Grove Heights
Jill Smith, Mendota Heights
Michael Randle, South St. Paul
Tom Sutton, Lilydale
Shannon Nelson, Sunfish Lake

Karen Reid (Vice Chair), Saint Paul
Julie Eastman, West St. Paul
Daniel Anderson, South St. Paul
Lyle Hanzal, Lilydale
Dan Halvorsen, Sunfish Lake

Advisors and Others in Attendance:

Ryan Ruzek, Mendota Heights
Cody Joos, West St. Paul
Lee Elfering, South St. Paul
Joe Barten, Dakota County SWCD

Pat Murphy, Saint Paul
Paul Merchlewicz, Inver Grove Heights
Greg Williams, Barr Engineering

1. Call Meeting to Order

1.1 Public Comment / Introductions

Audience members may address the Board regarding items not on the agenda. Those present introduced themselves for the benefit of new City staff and BWSR staff in attendance.

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

Motion by Eastman to approve the agenda, second by Anderson; motion passed.

2. Approve November 9th, 2022 Meeting Minutes

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

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

Ruzek provided a summary of the financial information.

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

4. Approve 2023 Meeting Schedule

Motion by Sutton to approve the proposed 2023 meeting schedule with the Administrator to finalize locations with member Cities, second by Anderson; motion passed.

5. Continuation of Metro Watershed Partners Membership for 2023

Barten summarized the benefits of membership with the Metro Watershed Partners organization and the results of the 2022 Adopt-A-Drain program in the LMRWMO.

Motion by Reid to authorize staff to distribute the revised draft Plan for final (90-day), second by Randle; motion passed.

6. Review Engineers Comments on Lilydale's Surface Water Management Plan (SWMP) Update

Williams summarized his comments to the Lilydale plan update and recommended approval by the LMRWMO.

Motion by Reid to approve the draft City of Lilydale SWMP, as revised, and direct Barr staff to prepare and send a letter to the City of Lilydale and its consultants communicating its approval and include comments provided relative to the draft 2023-2032 LMRWMO Plan, second by Sutton; motion passed.

7. Review FY-21 Watershed Based Implementation Funding SWCD/LMRWMO Work Plan

Barten summarized the information in the packet and noted that the work plan covers administrative and project management services towards the Board of Water & Soil Resources grant.

Motion by Reid to approve the workplan and authorize the LMRWMO Board Chair to execute an agreement on behalf of the LMRWMO with the Dakota County SWCD for services as described in the work plan, second by Eastman; motion passed.

8. Watershed Management Plan Update

The draft plan will go before the Board of Water & Soil Resources Central Committee on January 5th for preliminary review. Should the committee approve, it will be forwarded to the full BWSR Board for approval in late January. Barten will send the January 5th meeting information to the LMRWMO Board if any members would like to attend in person or remotely.

9. Updates & Handouts

9.1 Watershed Based Implementation Funding Convene Meeting

Barten summarized the results of the last convene meeting and informed the Board of the chosen project and alternate project as shown in the packet. Barten will work with BWSR staff to finalize project details.

10. Other Member City Updates

Member City staff provided updates on current or upcoming projects.

11. Agenda Items for Next Meeting

The next Board meeting is scheduled for January 11th, 2023 at the South St. Paul Airport

12. Meeting Adjourned at 3:45 pm



FINANCIAL SUMMARY
December 14, 2022 to January 11, 2023

| | |
|---|--------------------|
| Beginning Balance - Key Community Bank | \$32,001.70 |
| add \$605.00 back to balance for Bolton & Menk - check never cleared in September (#3760) + | \$605.00 |
| and added to December check (#3779 \$605 + \$590 = \$1,195) | |

| | | |
|---|---|--------|
| Interest 11/30/2022 November 2022 Interest | + | \$1.17 |
| | + | |

| | |
|----------|---|
| Deposits | + |
| | + |
| | + |

To be approved at this meeting:

Key Community Bank:

| | | | | |
|-----------------|------------|---------------------------------------|---|-------------|
| Bank Fee | 11/30/2022 | November 2022 Paper Statement Fee | - | \$2.00 |
| 3782 | 1/12/2023 | Campbell Kunston | - | \$401.00 |
| 3783 | 1/12/2023 | Metropolitan Council | - | \$1,900.00 |
| 3784 | 1/12/2023 | All In One - Translation Agency, LLC | - | \$1,046.52 |
| 3785 | 1/12/2023 | wsb | - | \$18,889.75 |
| 3786 | 1/12/2023 | Metro Watershed Partners Organization | - | \$1,000.00 |

| | |
|--|-------------------|
| Available Balance at Key Community Bank | \$9,368.60 |
|--|-------------------|

Gateway Bank Accounts:

| | | | | |
|-----------------|----------|----------------|---|---------------------------|
| <u>Savings</u> | | | | \$71,919.57 |
| Deposits | Interest | 12/30/2022 | + | \$113.61 |
| | | | - | |
| | | Ending Balance | | <u>\$72,033.18</u> |
| <u>Checking</u> | | | | \$1,000.00 |
| | | | - | |
| | | Ending Balance | | <u>\$1,000.00</u> |

| | |
|--|---------------------------|
| Available Balance at Gateway Bank | <u>\$73,033.18</u> |
|--|---------------------------|

| | |
|--|----------------------------------|
| Available Balance - Key Community & Gateway Banks | <u><u>\$82,401.78</u></u> |
|--|----------------------------------|

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
October 31, 2022
Account # 601-0000G
84

RE: GENERAL SERVICES
RENDERED TO DATE:

| | | | HOURS | |
|------------|-----|---|-------|-----------------|
| 10/03/2022 | JJJ | Emails Joe re: SSP, JPA concerns. | 0.40 | 68.00 |
| 10/11/2022 | JJJ | Emails Joe re: meeting agenda; review comments to WM plan. | 0.30 | 51.00 |
| 10/19/2022 | JJJ | Emails Joe re: JPA revisions. | 0.30 | 51.00 |
| 10/20/2022 | JMO | Save track changed JPA; accept changes; proof, format and save clean document; email both versions to Joe Barten. | 1.40 | 112.00 |
| | JJJ | Emails Joe re: DNR trail grant - Seidls. | 0.30 | 51.00 |
| 10/24/2022 | JJJ | Emails Joe; follow ups on JPA, St. Paul adopting resolution. | 0.40 | 68.00 |
| | | AMOUNT DUE | 3.10 | 401.00 |
| | | TOTAL CURRENT WORK | | 401.00 |
| | | PREVIOUS BALANCE | | \$1,394.40 |
| 10/21/2022 | | Payment - thank you | | -945.40 |
| | | TOTAL AMOUNT DUE | | <u>\$850.00</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.



MEMORANDUM

To: Nancy Bauer
From: Joe Barten, LMRWMO Administrator
Subject: Lower Mississippi River - Financial Actions
Date: January 4, 2023

Enclosed please find the following invoice for payment:

- \$1,900.00 to the Metropolitan Council for the Citizen Assist Monitoring Program (CAMP) for lake water monitoring program fees as indicated on the attached billing statement.

Thank you and please contact me with any questions.

Joe Barten
Administrator
Lower Mississippi River Watershed Management Organization

Enclosed: Metropolitan Council Billing Statement

**INVOICE**

Invoice No:
Invoice Date:
Page:

0001149940
12/8/22
1 of 1

Please Remit To:

Metropolitan Council
Environmental Services
PO Box 856513
Minneapolis MN 55485-6513
United States

Customer Number:

7163C

Payment Terms:

Due 30 dys

Due Date:

1/7/23

Bill To:

LOWER MISSISSIPPI RIVER WMO-DAKOTA CO
JOE BARTEN
4100 220th St W, #102
Farmington MN 55024
United States

AMOUNT DUE:

\$ 1,900.00 USD

Amount Remitted

For account questions: metcar@metc.state.mn.us

| Line | Identifier | Description | Quantity | UOM | Unit Amt | Original |
|------|------------|----------------------------|----------|-----|----------|------------|
| | | | | | | Net Amount |
| 1 | CAMP | Citizen-Assist-Monitor-Prj | 1.00 | EA | 1,900.00 | 1,900.00 |

Subtotal:

1,900.00

Contract: 22R020I

Quantity of lake sites: 1 at \$760 each. 3 at \$380 each.
2022 Citizen-Assisted Monitoring Program

For questions about this bill, please contact Brian Johnson at 651-602-8743 or Brian.Johnson@metc.state.mn.us.

ANY UNPAID BALANCE OVER 30 DAYS FROM DATE OF INVOICE WILL BE SUBJECT TO A FINANCE CHARGE AT THE RATE OF 1.5% PER MONTH (18% PER YEAR)

Amount Due:

\$ 1,900.00



MEMORANDUM

To: Nancy Bauer
From: Joe Barten, LMRWMO Administrator
Subject: Lower Mississippi River - Financial Actions
Date: December 14, 2022

Enclosed please find the following invoice for payment:

- \$1,046.52 to All In One – Translation Agency, LLC for translation services related to the FY-2019 Watershed Based Implementation Funding Spanish Chloride Education project.

Thank you and please contact me with any questions.

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

Enclosed: All In One – Translation Agency, LLC Invoice 2608 Final

1109 158th Street West
Burnsville, MN 55306
Phone: 952.435.0799
Fax: 952.435.0696

| | |
|------------|------------|
| Date | Invoice # |
| 11/14/2022 | 2608 Final |

| |
|-----------------------------|
| Bill To |
| Lower Mississippi River WMO |

| Item | Serviced | Amount | Description |
|--------------|------------|--------|---|
| Translation | 11/14/2022 | 919.52 | Translation of presentation materials prior to WebEx training session (3284 words total) |
| Translation | 10/10/2022 | 127.00 | Req: Jen Dullum <jen@youngecg.com>; review of PDF files: native plants_raingardens_Spanish.pdf, CleanWaterTips_Mississippi River_Spanish.pdf, CleanWaterTips_Stormwater_Spanish.pdf, CleanWaterTips_Thompson Lake_Spanish.pdf |
| | | | |
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| | | | |
| | | | |
| | | | |
| Total | | | \$1,046.52 |



MEMORANDUM

To: Nancy Bauer
From: Joe Barten, LMRWMO Administrator
Subject: Lower Mississippi River - Financial Actions
Date: December 22, 2022

Enclosed please find the following invoice for payment:

- \$18,889.75 to WSB for the FY-2019 Watershed Based Implementation Funding, Interstate Valley Creek study.

Thank you and please contact me with any questions.

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

Enclosed: WSB Invoice R-020683-000-6

701 XENIA AVENUE S
SUITE 300
MINNEAPOLIS, MN
55416



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

December 21, 2022
Project/Invoice: R-020683-000 - 6
Reviewed by: Jacob Newhall
Project Manager: Laura Rescorla

Interstate Valley Creek Study

Professional Services from November 1, 2022 to November 30, 2022

Phase 001 Review Existing Data Plans
Project Management and Kickoff Meeting

| | Hours | Rate | Amount | |
|--------------------|-------|-------------------------|--------|----------------|
| Reh, Taylor | .50 | 104.00 | 52.00 | |
| Totals | .50 | | 52.00 | |
| Total Labor | | | | 52.00 |
| | | Total this Task | | \$52.00 |
| | | Total this Phase | | \$52.00 |

Phase 002 Assessment of Interstate Valley Creek Er
Evaluate Streambank Stabilization Measur

| | Hours | Rate | Amount | |
|--------------------|-------|------------------------|----------|-------------------|
| Phillips, Samuel | 17.00 | 106.00 | 1,802.00 | |
| Totals | 17.00 | | 1,802.00 | |
| Total Labor | | | | 1,802.00 |
| | | Total this Task | | \$1,802.00 |

Prioritization and Cost Estimate

| | Hours | Rate | Amount | |
|--------------------|-------|-------------------------|--------|-------------------|
| Anderson, Amy | 4.00 | 155.00 | 620.00 | |
| Totals | 4.00 | | 620.00 | |
| Total Labor | | | | 620.00 |
| | | Total this Task | | \$620.00 |
| | | Total this Phase | | \$2,422.00 |

Phase 003 Assessment of Interstate Valley Creek Tr
Report Writing

| | | | | |
|---------|--------------|--|---------|---|
| Project | R-020683-000 | LMRWMO - Interstate Valley Creek Study | Invoice | 6 |
|---------|--------------|--|---------|---|

| | Hours | Rate | Amount | |
|--------------------|-------|-------------------------|--------|-----------------|
| Anderson, Amy | 3.00 | 155.00 | 465.00 | |
| Totals | 3.00 | | 465.00 | |
| Total Labor | | | | 465.00 |
| | | Total this Task | | \$465.00 |
| | | Total this Phase | | \$465.00 |

Phase 004 Watershed Analysis Study to Identify BMP
Watershed Modeling and Analysis

| | Hours | Rate | Amount | |
|--------------------|-------|------------------------|----------|-------------------|
| Lopez, Karla | 35.50 | 97.00 | 3,443.50 | |
| Newhall, Jacob | 2.00 | 182.00 | 364.00 | |
| Rescorla, Laura | 44.25 | 137.00 | 6,062.25 | |
| Totals | 81.75 | | 9,869.75 | |
| Total Labor | | | | 9,869.75 |
| | | Total this Task | | \$9,869.75 |

Prioritization and Cost Estimate

| | Hours | Rate | Amount | |
|--------------------|-------|-------------------------|--------|--------------------|
| Newhall, Jacob | 2.00 | 182.00 | 364.00 | |
| Totals | 2.00 | | 364.00 | |
| Total Labor | | | | 364.00 |
| | | Total this Task | | \$364.00 |
| | | Total this Phase | | \$10,233.75 |

Phase 005 Final Deliverables
Report Writing - Interstate Valley Creek

| | Hours | Rate | Amount | |
|--------------------|-------|------------------------|----------|-------------------|
| Anderson, Amy | 25.50 | 155.00 | 3,952.50 | |
| Jakes, Monica | 6.75 | 88.00 | 594.00 | |
| Lopez, Karla | 5.50 | 97.00 | 533.50 | |
| Newhall, Jacob | .50 | 182.00 | 91.00 | |
| Totals | 38.25 | | 5,171.00 | |
| Total Labor | | | | 5,171.00 |
| | | Total this Task | | \$5,171.00 |

Report Writing - Watershed Analysis and

| | Hours | Rate | Amount | |
|--------------------|-------|--------|--------|---------------|
| Newhall, Jacob | 3.00 | 182.00 | 546.00 | |
| Totals | 3.00 | | 546.00 | |
| Total Labor | | | | 546.00 |

| | | | | |
|---------|--------------|--|---------|---|
| Project | R-020683-000 | LMRWMO - Interstate Valley Creek Study | Invoice | 6 |
|---------|--------------|--|---------|---|

| | |
|------------------------|-----------------|
| Total this Task | \$546.00 |
|------------------------|-----------------|

| | |
|-------------------------|-------------------|
| Total this Phase | \$5,717.00 |
|-------------------------|-------------------|

| | | | |
|---------------------------|----------------|--------------|---------------------------|
| Billing Limits | Current | Prior | To-Date |
| Total Billings | 18,889.75 | 38,983.50 | 57,873.25 |
| Limit | | | 69,298.00 |
| Remaining | | | 11,424.75 |
| Total this Invoice | | | <u>\$18,889.75</u> |

Outstanding Invoices

| Invoice Number | Date | Balance | |
|----------------------|------------|-----------------|--------------------|
| 5 | 11/30/2022 | 8,206.25 | |
| Total | | 8,206.25 | |
| Total Now Due | | | \$27,096.00 |



MEMORANDUM

To: Nancy Bauer
From: Joe Barten, LMRWMO Administrator
Subject: Lower Mississippi River WMO - Financial Actions
Date: December 29, 2022

At the December 14, 2022 meeting, the LMRWMO Board approved participation in the Metro Watershed Partners Organization program for 2023, with dues totaling \$1,000.00.

Please prepare a check in the following amount:

- \$1,000.00 to the Metro Watershed Partners

Thank you and please contact me with any questions.

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

Enclosed: 2023 Metro Watershed Partners Program Invoice

METRO WATERSHED PARTNERS



MINNESOTA WATER
LET'S KEEP IT CLEAN

INVOICE

651-523-2812
jabere01@hamline.edu

Attention: Joe Barten
Lower Mississippi River WMO
4100 220th Street West, Suite 102
Farmington, MN 55024
Date: 12/7/22

Metro Watershed Partners
Hamline University
1536 Hewitt Ave. MS-A1760
Saint Paul, MN 55104

Project Title: Clean Water Minnesota

| Description | Cost |
|---|-------------------|
| 2023 Membership: Clean Water MN and Adopt-a-Drain | \$1,000.00 |
| TOTAL | \$1,000.00 |

Benefits of membership

- You and your colleagues are invited to attend our **monthly meetings**, to network and share information with other watershed education professionals, and to hear monthly speakers on topics relevant to our work. The Watershed Partners meet via Zoom on the second Wednesday of the month from 9:30–11am.
- Join our **listserv on Mobilize** to receive meeting notifications and partner updates, and send messages to, and receive announcements from, other partners. To be added to Mobilize, please email Ann Zawistoski (azawistoski01@hamline.edu) and request to be added.
- Your organization will be **listed as a supporting partner** on cleanwatermn.org/about-us, and on adopt-a-drain.org when someone clicks on a drain in your service area, and on email communication to adopters in your area.
- Access to an **administrative portal** that allows you to view and download data about adopted drains and program participants in your area. Log in mn.adopt-a-drain.org/nova. Contact Jenni Abere (jabere01@hamline.edu) to get admin access.
- A customized **annual report** that includes summary data about adopted drains and program participants in your area.
- Access to **print resources to promote Adopt-a-Drain** to residents in your area. View the marketing guide here: ms4.adopt-a-drain.org/marketing-guide. Download promotional materials from the Google Drive folder here: drive.google.com/drive/folders/1b6cLsITfI6xs9xHz2ZZTt8tLJ63rN0Bd?usp=sharing
- Access to the **CWMN photo gallery** with hundreds of high-quality photographs: docs.google.com/document/d/1D5uxIkAuZUNj-SJZOSexNbAn_ExcjivXaafDN9WLvE8/edit?usp=sharing
- Portable **educational exhibits** are available for free checkout. Find more at cleanwatermn.org/partners/exhibit-check-out/
- For an additional fee, Adopt-a-Drain participants in your area can receive **yard signs and a printed "welcome kit"** in the mail. Please contact Jenni Abere (jabere01@hamline.edu) for more information.

Duration of service: January 1 - December 31st, 2023. Unspent funds will rollover to support program activities in 2024.

| LMRWMO 2022 Budget & Financial Summar | | | | | | | | | | | | | | | | | |
|--|---------------------|----------------------------|----------------------|----------------------|-------------------------|-------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|----------------------|-----------------------|-----------------------------|---------------------|--------------------|------------------|
| 2022 Monthly Revenue | | | | | | | | | | | | | | | | | |
| Revenue | Budget | Dec 9, 2021 - Jan 12, 2022 | Jan 13 - Feb 9, 2022 | Feb 10 - Mar 9, 2022 | Mar 10 - April 13, 2022 | April 14 - May 11, 2022 | May 12 - June 8, 2022 | June 9 - July 13, 2022 | July 14 - Aug 10, 2022 | Aug 11 - Sept 14, 2022 | Sept 15 - Oct 12, 2022 | Oct 13 - Nov 9, 2022 | Nov 10 - Dec 14, 2022 | Dec 15, 2022 - Jan 11, 2023 | 2022 Total | Variance | Percent Received |
| Dues from Members | \$115,735.00 | | | | \$62,116.27 | \$53,619.29 | | | | | | | | | \$115,735.56 | (\$0.56) | 100% |
| Interest | \$600.00 | \$33.70 | \$33.56 | \$30.16 | \$39.24 | \$34.16 | \$30.75 | \$57.32 | \$47.54 | \$79.40 | \$72.21 | \$81.64 | \$104.45 | \$114.78 | \$758.91 | (\$158.91) | 126% |
| LMCIT Rebate | \$500.00 | \$920.00 | | | | | | | | | | | | | \$920.00 | (\$420.00) | 184% |
| Combined Grant Income | \$131,975.00 | | | | | | | | | | | | | | \$0.00 | \$131,975.00 | 0% |
| Subtotal Operating Revenue | \$248,810.00 | \$953.70 | \$33.56 | \$30.16 | \$62,155.51 | \$53,653.45 | \$30.75 | \$57.32 | \$47.54 | \$79.40 | \$72.21 | \$81.64 | \$104.45 | \$114.78 | \$117,414.47 | | |
| Grant Income | \$131,975.00 | | | | | | | | | | | | | | | | |
| 2022 Monthly Expenses | | | | | | | | | | | | | | | | | |
| Expenses | Budget | Dec 9, 2021 - Jan 12, 2022 | Jan 13 - Feb 9, 2022 | Feb 10 - Mar 9, 2022 | Mar 10 - April 13, 2022 | April 14 - May 11, 2022 | May 12 - June 8, 2022 | June 9 - July 13, 2022 | July 14 - Aug 10, 2022 | Aug 11 - Sept 14, 2022 | Sept 15 - Oct 12, 2022 | Oct 13 - Nov 9, 2022 | Nov 10 - Dec 14, 2022 | Dec 15, 2022 - Jan 11, 2023 | 2022 Total | Remaining Budget | Percent Expended |
| Engineering/Technical Assistance | | | | | | | | | | | | | | | | | |
| Technical Assistance | \$5,500.00 | \$156.00 | \$411.00 | \$697.50 | \$110.50 | \$53.00 | \$217.50 | | \$269.50 | \$1,696.00 | \$102.50 | \$1,112.00 | \$947.50 | | \$5,773.00 | (\$273.00) | 105% |
| Meetings | \$6,000.00 | \$300.00 | \$750.00 | \$341.00 | \$542.50 | \$544.50 | \$790.50 | | \$387.50 | \$1,481.00 | \$697.50 | \$124.00 | \$1,690.50 | | \$7,649.00 | (\$1,649.00) | 127% |
| Watershed Plan Amendment | \$40,000.00 | \$1,845.00 | \$1,038.00 | \$1,362.50 | \$3,706.00 | \$6,913.50 | \$3,996.50 | | \$6,441.00 | \$6,411.00 | \$3,252.20 | | \$3,224.00 | | \$38,189.70 | \$1,810.30 | 95% |
| Project Planning/Implementation | | | | | | | | | | | | | | | | | |
| Plan Implementation | \$5,000.00 | | | | | | | | | | | | | | \$0.00 | \$5,000.00 | 0% |
| Landscaping for Clean Water Pro | \$12,000.00 | | \$4,500.00 | | | | | | \$750.00 | | | \$712.50 | \$8,250.00 | | \$14,212.50 | (\$2,212.50) | 118% |
| Water Monitoring ¹ | \$22,000.00 | \$2,660.00 | \$2,115.75 | | | \$935.00 | | | \$1,827.50 | | | | \$1,997.50 | \$1,900.00 | \$11,435.75 | \$10,564.25 | 52% |
| Analysis ² | \$4,250.00 | | | | | | | | | | | \$4,250.00 | | | \$4,250.00 | \$0.00 | 100% |
| Grant Matching Funds | \$4,640.00 | | | | | \$3,040.00 | | | | | | | | | \$3,040.00 | \$1,600.00 | 66% |
| Education | | | | | | | | | | | | | | | | | |
| Landscaping for Clean Water | \$6,400.00 | | | | | | | | \$3,400.00 | | | | \$3,500.00 | | \$6,900.00 | (\$500.00) | 108% |
| MN Water Stewards Program | \$10,000.00 | | \$120.00 | \$600.00 | | \$892.50 | | | | | | | | | \$1,612.50 | \$8,387.50 | 16% |
| Storwater Signage Program | \$2,500.00 | | | | | | | | | | | | | | \$0.00 | \$2,500.00 | 0% |
| WMO Tabling/Event Materials | \$500.00 | | | | | | | | | | | | | | \$0.00 | \$500.00 | 0% |
| General Education Requests | \$2,000.00 | | | | | \$1,912.50 | | | \$1,147.50 | | | | | | \$3,060.00 | (\$1,060.00) | 153% |
| Metro Watershed Partners | \$1,000.00 | | \$1,000.00 | | | | | | | | | | | \$1,000.00 | \$2,000.00 | (\$1,000.00) | 200% |
| Website Update / Maintenance ³ | \$4,000.00 | | \$1,380.00 | | | \$5,305.00 | | | \$382.50 | | | | | | \$7,067.50 | (\$3,067.50) | 177% |
| Board Education | \$500.00 | | | | | | | | | | | | | | \$0.00 | \$500.00 | 0% |
| Administration | | | | | | | | | | | | | | | | | |
| General Administration | \$36,000.00 | \$2.00 | \$5,252.00 | \$2.00 | \$61.83 | \$7,999.50 | | \$4.00 | \$6,382.50 | \$4.00 | \$2.00 | | \$9,614.50 | \$2.00 | \$29,326.33 | \$6,673.67 | 81% |
| Insurance | \$2,500.00 | | | | | | | | | \$2,473.00 | | | | | \$2,473.00 | \$27.00 | 99% |
| Attorney and Audit | \$5,000.00 | | | | \$204.00 | \$85.00 | \$554.40 | | \$360.20 | \$4,151.00 | \$945.40 | \$449.00 | | \$401.00 | \$7,150.00 | (\$2,150.00) | 143% |
| Subtotal Operating Expenses | \$169,790.00 | \$4,963.00 | \$16,566.75 | \$3,003.00 | \$4,624.83 | \$27,680.50 | \$5,558.90 | \$4.00 | \$21,348.20 | \$16,216.00 | \$4,999.60 | \$5,647.50 | \$29,224.00 | \$3,303.00 | \$144,139.28 | \$25,650.72 | 85% |
| Subtotal Grant Expenses | \$198,324.00 | \$5,985.63 | \$4,395.83 | \$0.00 | \$0.00 | \$10,940.50 | \$3,846.29 | \$3,865.00 | \$17,563.94 | \$14,520.48 | \$28,721.09 | \$24,560.61 | \$30,138.67 | \$19,331.27 | \$163,869.31 | \$53,223.44 | 83% |
| Overall Fund Balance | | \$263,000.97 | \$242,071.95 | \$239,099.11 | \$296,629.79 | \$311,662.24 | \$302,287.80 | \$298,476.12 | \$259,611.52 | \$228,954.44 | \$195,305.96 | \$164,179.49 | \$104,921.27 | \$82,401.78 | | | |
| Total Grant Balance | | \$112,870.37 | \$108,474.54 | \$108,474.54 | \$108,474.54 | \$97,534.04 | \$93,687.75 | \$89,822.75 | \$72,258.81 | \$57,738.33 | \$29,017.24 | \$4,456.63 | -\$25,682.04 | -\$45,618.31 | | | |
| LMRWMO Operating Fund Balance | | \$150,130.60 | \$133,597.41 | \$130,624.57 | \$188,155.25 | \$214,128.20 | \$208,600.05 | \$208,653.37 | \$187,352.71 | \$171,216.11 | \$166,288.72 | \$159,722.86 | \$74,782.60 | \$62,465.51 | | | |
| Unencumbered Operating Fund Balance¹ | | \$140,130.60 | \$123,597.41 | \$120,624.57 | \$178,155.25 | \$204,128.20 | \$198,600.05 | \$198,653.37 | \$177,352.71 | \$161,216.11 | \$156,288.72 | \$149,722.86 | \$64,782.60 | \$52,465.51 | | | |

Carryover Fund Balance from Dec. 8, 2021 **\$267,010.27**
Anticipated use of Fund Balance in 2022 **\$39,955.00**

2022 Budget Notes:

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

Check for and \$211.40 never received by Campbell Krutson, paying with Oct 12, 2022 bill

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

Check for \$605 not cleared in September (#3760) and added to December Bolton & Menk Check to balance out account

| LMRWMO 2022 Grant Budget & Financial Summary | | | | | | | | | | | | | | | | | | |
|--|---------------------|--|-------------------------------|------------------------|------------------------|---------------------------|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------------|---------------------|---------------------|----------------------------------|
| | Budget | Accumulated Prior to Dec 9, 2021 | Dec 9, 2021 - Jan 12, 2022 | Jan 13 - Feb 9 2022 | Feb 10 - Mar 9 2022 | Mar 10 - April 13 2022 | April 14 - May 11 2022 | May 12 - June 8 2022 | June 9 - July 13 2022 | July 14 - Aug 10 2022 | Aug 11 - Sept 14 2022 | Sept 15 - Oct 12 2022 | Oct 13 - Nov 9 2022 | Nov 10 - Dec 14 2022 | Dec 15, 2022 - Jan 11 2023 | Total | Variance | Percent Received/ Expended |
| BWSR - FY 2019 Watershed Based Implementation Funding | | | | | | | | | | | | | | | | | | |
| Revenue | | | | | | | | | | | | | | | | | | |
| BWSR FY-2019 WBIF Payment | \$144,670.00 | \$72,335.00 | | | | | | | | | | | | | | \$72,335.00 | \$72,335.00 | 50% |
| WBIF Matching Funds | \$59,640.00 | | | | | | | | | | | | | | | \$0.00 | \$59,640.00 | 0% |
| Total Revenue | \$204,310.00 | \$72,335.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$72,335.00 | \$131,975.00 | 35% |
| Expenses | | | | | | | | | | | | | | | | | | |
| Grant Administration | \$8,000.00 | \$497.43 | | | | | \$2,080.00 | | | \$567.00 | | | | \$120.00 | | \$3,264.43 | \$4,735.57 | 41% |
| Education Program Implementation | \$36,000.00 | \$1,899.87 | | \$492.64 | | | \$2,684.00 | \$2,360.00 | \$3,865.00 | | \$2,116.14 | \$6,816.14 | \$1,085.00 | \$3,829.00 | \$1,046.52 | \$26,194.31 | \$9,805.69 | 73% |
| Education Program Project Dev. | \$4,670.00 | \$913.75 | | \$3,258.97 | | | | | | \$2,713.50 | | | | \$1,200.00 | | \$8,086.22 | (\$3,416.22) | 173% |
| (WMO) | \$4,640.00 | | | | | | \$3,040.00 | | | | | | | | | \$3,040.00 | \$1,600.00 | 66% |
| Interstate Valley Creek Project Dev. | \$4,000.00 | \$339.96 | | | | | \$2,972.00 | | | \$2,551.50 | | | | \$800.00 | | \$6,663.46 | (\$2,663.46) | 167% |
| Interstate Valley Creek Study | \$44,000.00 | | | | | | | | | | \$2,514.75 | \$12,840.50 | \$15,422.00 | \$8,206.25 | \$18,889.75 | \$57,873.25 | (\$13,873.25) | 132% |
| Interstate Valley Creek Study Match | \$25,000.00 | | | | | | | | | | | | | | | \$0.00 | \$25,000.00 | 0% |
| Lake Augusta Project Development | \$4,000.00 | \$2,334.62 | | \$644.22 | | | \$3,050.00 | | | \$324.00 | | | | \$480.00 | | \$6,832.84 | (\$2,832.84) | 171% |
| Lake Augusta Study | \$44,000.00 | | | | | | \$154.50 | \$1,486.29 | | \$11,407.94 | \$9,889.59 | \$9,064.45 | \$8,053.61 | \$15,503.42 | | \$55,559.80 | (\$11,559.80) | 126% |
| Lake Augusta Study Match | \$30,000.00 | | | | | | | | | | | | | | | \$0.00 | \$30,000.00 | 0% |
| Total Expenses | \$204,310.00 | \$5,985.63 | \$0.00 | \$4,395.83 | \$0.00 | \$0.00 | \$13,989.50 | \$3,846.29 | \$3,865.00 | \$17,563.94 | \$14,520.48 | \$28,721.09 | \$24,560.61 | \$30,138.67 | \$19,936.27 | \$167,514.31 | \$36,795.69 | 82% |
| FY-19 WBIF Balance | | \$66,349.37 | \$66,349.37 | \$61,953.54 | \$61,953.54 | \$61,953.54 | \$47,973.04 | \$44,126.75 | \$40,261.75 | \$22,697.81 | \$8,177.33 | \$20,543.76 | \$45,104.37 | \$75,243.04 | \$95,179.31 | | | |
| BWSR - FY 2021 Watershed Based Implementation Funding | | | | | | | | | | | | | | | | | | |
| Revenue | | | | | | | | | | | | | | | | | | |
| BWSR FY-2021 WBIF Payment | \$93,042.00 | \$46,521.00 | | | | | | | | | | | | | | \$46,521.00 | \$46,521.00 | 50% |
| WBIF Matching Funds | \$9,304.00 | | | | | | | | | | | | | | | \$0.00 | \$9,304.00 | 0% |
| Total Revenue | \$102,346.00 | \$46,521.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$46,521.00 | \$55,825.00 | 45% |
| Expenses | | | | | | | | | | | | | | | | | | |
| Grant Administration | \$10,042.00 | | | | | | | | | | | | | | | \$0.00 | \$10,042.00 | 0% |
| Erosion & Direct Drainage Study | \$71,000.00 | | | | | | | | | | | | | | | \$0.00 | \$71,000.00 | 0% |
| (WMO) | \$9,304.00 | | | | | | | | | | | | | | | \$0.00 | \$9,304.00 | 0% |
| Project Development | \$12,000.00 | | | | | | | | | | | | | | | \$0.00 | \$12,000.00 | 0% |
| Total Expenses | \$102,346.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$102,346.00 | 0% |
| FY-21 WBIF Balance | | \$46,521.00 | \$46,521.00 | \$46,521.00 | \$46,521.00 | \$46,521.00 | \$46,521.00 | \$46,521.00 | \$46,521.00 | \$46,521.00 | \$46,521.00 | \$46,521.00 | \$46,521.00 | \$46,521.00 | \$46,521.00 | | | |
| MN DNR - Seidis Lake Shoreline LCCMR Grant | | | | | | | | | | | | | | | | | | |
| Revenue | | | | | | | | | | | | | | | | | | |
| Grant Reimbursement Payments | \$382,000.00 | | | | | | | | | | | | | | | \$0.00 | \$382,000.00 | 0% |
| Matching funds | \$75,000.00 | | | | | | | | | | | | | | | \$0.00 | \$75,000.00 | 0% |
| Total Revenue | \$457,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$457,000.00 | 0% |
| Expenses | | | | | | | | | | | | | | | | | | |
| Grant Administration/Project Mgmt | \$26,000.00 | | | | | | | | | | | | | | | \$0.00 | \$26,000.00 | 0% |
| Construction | \$356,000.00 | | | | | | | | | | | | | | | \$0.00 | \$356,000.00 | 0% |
| Engineering - Construction Docs | \$37,500.00 | | | | | | | | | | | | | | | \$0.00 | \$37,500.00 | 0% |
| Engineering - Const. Mgmt. Permits. Bids | \$37,500.00 | | | | | | | | | | | | | | | \$0.00 | \$37,500.00 | 0% |
| Total Expenses | \$457,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$419,500.00 | 0% |
| Seidis Lake Shoreline Balance | | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | |
| | Budget | Accumulated Prior Years | Dec 9, 2021 - Jan 12, 2022 | Jan 13 - Feb 9 2022 | Feb 10 - Mar 9 2022 | Mar 10 - April 13 2022 | April 14 - May 11 2022 | May 12 - June 8 2022 | June 9 - July 13 2022 | July 14 - Aug 10 2022 | Aug 11 - Sept 14 2022 | Sept 15 - Oct 12 2022 | Oct 13 - Nov 9 2022 | Nov 10 - Dec 14 2022 | Dec 15, 2022 - Jan 11 2023 | Total | Variance | Percent Received/ Expended |
| TOTAL GRANT FUNDS RECEIVED | \$763,656.00 | \$118,856.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$118,856.00 | \$644,800.00 | 16% |
| PASS THROUGH MATCH RECEIVED | \$130,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$143,944.00 | 0% |
| LMRWMO MATCH PROVIDED | \$13,944.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,040.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,040.00 | \$644,800.00 | 22% |
| GRANT EXPENSES (MINUS WMO MATCH) | \$749,712.00 | \$5,985.63 | \$0.00 | \$4,395.83 | \$0.00 | \$0.00 | \$10,940.50 | \$3,846.29 | \$3,865.00 | \$17,563.94 | \$14,520.48 | \$28,721.09 | \$24,560.61 | \$30,138.67 | \$19,936.27 | \$167,514.31 | \$582,197.69 | 22% |
| PASS THROUGH MATCH EXPENSES | \$130,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,040.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$3,040.00 | \$126,960.00 | 2% |
| NET PASS THROUGH MATCH FUND BALANCE | | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | -\$3,040.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | |
| NET FUND BALANCE (MINUS WMO MATCH) | | \$112,870.37 | \$112,870.37 | \$108,474.54 | \$108,474.54 | \$108,474.54 | \$97,534.04 | \$93,687.75 | \$89,822.75 | \$72,258.81 | \$57,738.33 | \$29,017.24 | \$4,456.63 | -\$25,682.04 | -\$45,618.31 | -\$48,658.31 | | |

Work Plan for the Seidl's Lake Shoreline Restoration Conservation Partners Legacy Grant for the Lower Mississippi River Watershed Management Organization for Work Performed by the Dakota County Soil and Water Conservation District

| TASK | CALCULATION | | | SUBTOTAL |
|--|-------------|---------|----------|--------------------|
| | Hours | Rate | Fees | |
| Administration | 108 | \$90.00 | \$200.00 | \$9,920.00 |
| Administration <ul style="list-style-type: none"> • Manage the grant and provide overall administration of funds, match requirements, and grant reporting. • Coordinate with MN Department of Natural Resources contacts regarding all aspects of the grant. • Maintain program and project files to include appropriate documents as reference. Maintain financial records to include all revenue and expenses associated with this grant, as well as expenditures on projects. • Provide entries and status reporting to the MN Department of Natural Resources for the grant. | | | | |
| Project Development | 178 | \$90.00 | \$0.00 | \$16,020.00 |
| Project Development <ul style="list-style-type: none"> • Implement activities outlined in grant work plan. • Coordinate with project stakeholders to finalize the terms of implementation of this project and create a detailed scope of work for procurement of a feasibility study consultant • Organize stakeholder meetings to inform and coordinate with affected parties. • Create joint powers agreement (JPA) to define financial responsibilities of project cooperators. • Communicate with project partners and stakeholders during project design, bidding, and construction. • Provide direction to consultants on project implementation. | | | | |
| Total Not to Exceed | | | | \$25,940.00 |

Notes:

1. Additional items may be required of the SWCD during the workplan timeframe and individual budget amounts may change as work progresses. If proposed changes are to exceed the total agreed amount, this work plan can be amended as jointly approved by the LMRWMO and SWCD.
2. State grants may require the use of their billable rate process for work completed by Soil & Water Conservation Districts and other local units of government. The hourly rate is an estimate and the actual billable rates will apply.

Full Grant Work Plan for Awarded MN DNR Conservation Partners Legacy Grant

**DIVISION OF FISH AND WILDLIFE
CONSERVATION PARTNERS LEGACY GRANT**

Revision: 20191104

Data Date: December 6, 2021

PROJECT CONTACT

Project Name: Seidls Lake Shoreline Habitat Restoration
Organization Name: Lower Mississippi River WMO
Organization Type: Government
Mailing Address 1: c/o Dakota County SWCD
Mailing Address 2: 4100 220th St. West #102
City, State ZIP Code: Farmington, MN 55024

Project Manager: Joe Barten
Title: Administrator
Phone: 952-212-2266
Email: joe.barten@co.dakota.mn.us

PROJECT OVERVIEW**Sites / Location**

County Name: Dakota
Project Site Name: Seidls Lake
Total Project Sites: 1
Total Project Acres: 1

Land Ownership

Primary Land Ownership: Local Government
Additional Land Ownerships: (N/A)

Habitat

Primary Type: Fish, Game or Wildlife Habitat
Additional Types: (N/A)

Activities

Primary Activity: Restoration
Additional Activities: (N/A)

PROJECT FUNDING SUMMARY

Grant Type: Metro
Grant Request Level: Over \$25,000

| | |
|--------------------------------------|------------------|
| Total Grant Amount Requested: | \$382,000 |
| Total Match Amount Pledged: | \$75,000 |
| Additional Funding Amount: | \$0 |
| Total Project Cost: | \$457,000 |

PROJECT SUMMARY

Straddling the border of two cities, Seidls Lake and Park is a cooperative effort between the Cities of South St. Paul and Inver Grove Heights. The park is a regional amenity in a highly urbanized area with few other nearby natural areas. The park itself is relatively undeveloped for visitors to enjoy a leisurely walk to view wildlife through the trees on the trail along the eastern side of the lake. The lake is also a popular local fishing destination.

The proposed project will stabilize approx. 2,500 linear feet and 1.4 acres of the eroded and exposed portions of the shoreline with native vegetation seeding and thousands of native plant plugs. A variety of native vegetation types suited to the various depths, slopes, sunlight conditions, and which provide diverse habitat and benefits to wildlife will be utilized. This includes emergent and fringe lake/wetland species. This will provide an enhanced, healthy, and vegetated littoral zone around the entire lake, which is currently barren. Additionally, invasive species removal in the primary shoreline restoration area and the adjacent woodland (primarily buckthorn) is included in the project scope. Removal and stump treating with herbicide will prevent re-growth in the selected areas. The benefits to the native shoreline habitat restoration project will extend even further to provide improved water quality for this fishery (primarily panfish; bluegill, crappie, and bass), which has seen declining water clarity due to excess shoreline erosion. Fishing blocks to provide enhanced access to the fishery are included in the plan but are not reimbursable.

PROBLEM STATEMENT

Seidls Lake has normal water levels between elevation 800' and 805' with the ability to bounce to 814'. Over the past 10 years, wet weather has caused the lake levels to bounce significantly, staying around 808'-810' for a large part of the last 10 years. This is due in large part to the lake having no natural outlet. These recent wet years have caused high water levels on Seidls Lake to be sustained for extreme periods of time. This has resulted in a lack of shoreline habitat, lack of native vegetation, bare

CONSERVATION PARTNERS LEGACY GRANT

PROBLEM STATEMENT *(Continued)*

erodible soil, dead upland trees, dead vegetation, inaccessible trails, and deteriorated water quality. Portions of a paved City trail have also been under water for the majority of the last 10 years limiting the public's ability to access this regional amenity. To remedy these issues, the Cities have a lift station outlet project underway to stabilize the lake level. This will leave large swaths of shoreline exposed and in need of restoration after being inundated for years with high waters.

PROJECT OBJECTIVES

This project will significantly improve the native habitat for both aquatic and terrestrial wildlife within Seidl's Lake. Designers will carefully identify and selectively provide in-lake structure by leaving as many as possible of the existing fallen trees in the riparian zone and in the water, per the recommendation from MN DNR Fisheries staff. This will provide habitat for the entire food chain from insects on up to the fish. Birds, turtles, and amphibians also benefit from this type of habitat.

The proposed project will include the entire shoreline area around Seidl's Lake, with different approaches based on the existing slopes and vegetation to provide the most ecologically sensitive approach. The eroded and exposed portions of the shoreline will be stabilized with native vegetation seeding and thousands of native plant plugs. A variety of native vegetation types suited to the various water depths, amount of inundation, slope, sunlight conditions, and which provide diverse habitat and benefits to wildlife will be utilized. This includes emergent and fringe lake/wetland species, grasses, forbs, sedges, shrubs, and trees. This will provide an enhanced, healthy, and vegetated littoral zone around the entire lake, which is currently barren. The benefits to the native shoreline habitat restoration project will extend even further to provide improved water quality for this fishery (primarily panfish; bluegill, crappie, and bass) which has seen declining water clarity due to excess shoreline erosion. Fishing blocks to provide enhanced access to the fishery are included in the plan **but will not be billed to the grant.**

Seidl's Lake is characterized by steep slopes down to the lake from the surrounding neighborhood. Additionally, it is located in a fully developed urban setting where limiting disturbance is crucial. For these reasons, construction costs for urban projects are typically much higher than those in out-state or rural areas, where access and site constraints are typically less. The limited access to the construction site/shoreline in this dense urban area is one reason for the cost for restoration perhaps being higher than other projects. However, this project is the best and only solution to stabilize the shoreline with a comprehensive and well thought out implementation plan.

The land surrounding the lake is publicly owned and the project will be implemented on public land.

METHODS

This project will be designed in concert with a trail reconstruction project. The multiple and combined facets of these two projects necessitate a coordinated effort in design and construction as the trail and shoreline restoration are within the same project area. Costs for the two projects will be separated for grant reporting purposes and implementing these two projects together is the most cost effective approach for implementing the shoreline restoration.

The site will be surveyed to identify necessary project information, identify specific species to protect, and allow project designers and biologists will carefully identify and selectively provide in-lake structure by leaving as many as possible of the existing fallen trees in the riparian zone and in the water, per the recommendation from MN DNR Fisheries staff. This will provide habitat for the entire food chain from insects on up to the fish. Birds, turtles, snakes, and amphibians also benefit from this type of habitat.

The project will also employ other current techniques utilized by the Minnesota DNR, which include coconut fiber logs for toe stabilization, toe rock benches, toe wood structures, and root wads. These will be strategically sited to provide maximum benefit to the lake and habitat based on shoreline slope, adjacent and existing vegetation, and proximity to infrastructure. A variety of native vegetation types which are suited to the various depths, slopes, sunlight conditions, and which provide diverse habitat and benefits to wildlife will be utilized. This includes emergent and fringe lake/wetland species. This will provide an enhanced, healthy, and vegetated littoral zone around the entire lake, which is currently barren. Additionally, invasive species removal in the primary shoreline restoration area and the adjacent woodland (primarily buckthorn) is included in the project scope. Removal and stump treating with herbicide will prevent re-growth in the selected areas. Fishing blocks will be sited within the project area selectively to provide enhanced access to the fishery.

EXPERIENCE / ABILITIES

The proposed project area is on protected and publicly owned land by the two partner Cities, South St. Paul and Inver Grove Heights. This project will be a true partnership and collaboration between the LMRWMO and the two Cities. This will provide a

CONSERVATION PARTNERS LEGACY GRANT

EXPERIENCE / ABILITIES *(Continued)*

successful, well rounded, and comprehensive project with professionals in multiple areas of expertise.

The LMRWMO has initiated and completed successful shoreline restoration projects in the past, including a very recent project at Thompson Lake in West St. Paul. This Thompson Lake Restoration project included extensive native shoreline vegetative habitat restoration. It was also similar to the Seidls Lake project as it was implemented in partnership with the local City (and Dakota County). This recent project was very much a success and was lauded by Dakota County and won a 2020 achievement award from the MN Association of Counties for its habitat and community benefits. The LMRWMO has contracted staff who are employees of the Dakota County SWCD. These staff are experienced in shoreline restoration design, oversight, and installation. They are also experienced in grant administration and project management for projects of this scale.

PROJECT TIMELINE

| Time Frame | Goal |
|------------|--|
| 2021 | Continue eng. plans & const. docs for project. Partner agmts. |
| 2022 | Finalize eng. plans and permits. Bid project, begin construction. |
| 2023 | Complete/continue shoreline habitat restoration activities as necessary with project activities. |
| 2024+ | Perform establishment period maintenance of shoreline restoration (outside grant scope) |

Estimated Project Completion Date: 2023-10-15

PROJECT INFORMATION

1. Describe the degree of collaboration and local support for this project.

The project will be a true partnership and collaboration between the LMRWMO and the two Cities. The three parties will have a cooperative agreement outlining roles of the respective organizations and staff to implement the project. This will provide a successful, well rounded, and comprehensive project with professionals in multiple areas of expertise, such as engineering, water resources, ecology, native plant design and installation, shoreline restoration, and construction management.

Restoration of the Seidls Lake shoreline area is a continued priority for the LMRWMO as identified in its Comprehensive Watershed Management Plan, as well as for South St. Paul and Inver Grove Heights as they desire it to be the centerpiece of a regional trail system and an amenity for the public.

2. Describe any urgency associated with this project.

This project is necessary to complete as soon as possible in this grant cycle as the lake outlet project will expose large swaths of shoreline which had previously been inundated and are in dire need of habitat restoration. Installing the project in this grant cycle will ensure the proper planning and implementation is done up front, before undesirable invasive species move in to fill the void.

3. Discuss if there is full funding secured for this project, the sources of that funding and if CPL Grant funds will supplement or supplant existing funding.

The Cities of South St. Paul and Inver Grove Heights have committed more than the required amount of matching funds towards the project. They have budgeted for the project matching funds in their capital improvement budgets. If this grant funding is not secured, it is not possible for the Cities to implement this project. Therefore the funding is necessary and will not supplant existing funding.

4. Describe public access at project site for hunting and fishing, identifying all open seasons.

The lake is frequented by residents for fishing. Hunting is not allowed for any seasons due to the project site location in a highly dense urban area.

5. Discuss use of native vegetation (if applicable).

Native vegetation will be the primary method of stabilization in this shoreline habitat restoration project. Native plant species will be strategically selected and sited to provide maximum benefit to the lake and habitat based on shoreline slope, adjacent and existing vegetation, and proximity to infrastructure. A variety of native vegetation types which are suited to the various depths, slopes, sunlight conditions, and which provide diverse habitat and benefits to wildlife will be utilized. This includes upland, emergent, transitional, and fringe lake/wetland species. This will provide a healthy and vegetated littoral zone around

CONSERVATION PARTNERS LEGACY GRANT

PROJECT INFORMATION *(Continued)*

the entire lake, which is currently barren. Both native seed, native plant plugs, live stakes, and potted native plants, will be utilized to maximize their benefit to shoreline habitat.

6. Discuss your budget and why it is cost effective.

This project is the best environmental and habitat conscious solution to stabilize the shoreline with a comprehensive and well thought out implementation plan. This project will be designed in concert with a trail reconstruction project. Implementing these two projects together is the most cost effective approach for installing the shoreline restoration as there will be efficiencies in engineering, survey, bidding, construction mobilization, and oversight. Costs can be separated for grant reporting. The combined projects also necessitate a coordinated effort in design and implementation as they are within the same project area.

Additionally, the land is already publicly owned and the project partners are committed to providing more than the minimum match amount.

7. Provide information on how your organization encourages a local conservation culture. This includes your organization's history of promoting conservation in the local area, visibility of work to the public and any activities and outreach your organization has completed in the local area.

Restoration of the Seidls Lake shoreline area is a continued priority for the LMRWMO as identified in its Comprehensive Watershed Management Plan, as well as for South St. Paul and Inver Grove Heights as they desire it to be the centerpiece of a regional trail system and an amenity for the public. The Cities have shown this in their investment in multiple stormwater improvement projects to benefit the lake, including two hydrodynamic separators, two large scale raingardens, one iron enhanced bioretention basin, and a large scale tree trench system.

The project will have very high visibility as a regional trail and park bring visitors to learn about the restoration benefits. Given the high visibility and use of the park and trail, the LMRWMO and Cities also plan to highlight the restoration with educational signage on the benefits of bioengineering shoreline habitat restoration and native plants for wildlife habitat.

BUDGET INFORMATION

Organization's Fiscal Contact Information

Name: Joe Barten
Title: Administrator
Email: joe.barten@co.dakota.mn.us
Phone: 651-480-7784

Street Address 1: c/o Dakota County SWCD
Street Address 2: 4100 220th St. West #102
City, State ZIP Code: Farmington, MN 55024

Budget Details

Personnel

| Name | Title / Work to be completed | Amount | Grant/Match | In-kind/Cash |
|----------------------------|------------------------------|----------|-------------|--------------|
| Joe Barten - Administrator | Grant admin/project mgmt | \$26,000 | Grant | (N/A) |

Contracts

| Contractor Name | Contracted Work | Amount | Grant/Match | In-kind/Cash |
|--------------------------|-------------------------|-----------|-------------|--------------|
| To be determined via bid | Construction of project | \$356,000 | Grant | (N/A) |

Professional Services

| Professional Name | Description of Services | Amount | Grant/Match | In-kind/Cash |
|-------------------------|-----------------------------|----------|-------------|--------------|
| Eng. Project Consultant | Bids, permits, const. mgmt. | \$37,500 | Match | In-Kind |
| Eng. Project Consultant | Construction documentation | \$37,500 | Match | In-Kind |

Additional Funding

Additional Funding Amount: \$0

CONSERVATION PARTNERS LEGACY GRANT

BUDGET INFORMATION *(Continued)*

Budget Overview

| Item Type | Grant | Match | Total |
|------------------------------|------------------|-----------------|------------------|
| Personnel | \$26,000 | - | \$26,000 |
| Contracts | \$356,000 | - | \$356,000 |
| Fee Acquisition with PILT | - | - | - |
| Fee Acquisition without PILT | - | - | - |
| Easement Acquisition | - | - | - |
| Easement Stewardship | - | - | - |
| Travel (in-state) | - | - | - |
| Professional Services | - | \$75,000 | \$75,000 |
| DNR Land Acquisition Cost | - | - | - |
| Equipment/Tools/Supplies | - | - | - |
| Additional Budget Items | - | - | - |
| Totals: | \$382,000 | \$75,000 | \$457,000 |

SITE INFORMATION

You may group your project sites together as long as land ownership, activity and habitat information is the same for the land manager.

Land Manager

Name: Sue Polka
Organization: City of South St. Paul
Title: City Engineer

Phone: 651-554-3214
Email: spolka@southstpaul.org

Site Information

Habitat: Fish, Game or Wildlife Habitat **Activity:** Restoration **Land Ownership:** Local Government
(1) Site Name: Seidls Lake **Open to Public Hunting?** No
DOW Lake #: (N/A) **Open to Public Fishing?** Yes - all
Acres: 1
PLS Section: Township - 28, Range - 22W, Section - 28

NATURAL HERITAGE DATABASE REVIEW

Natural Heritage elements were found within my project site(s): Yes

Natural Heritage Sites and Managers: (N/A)

Natural Heritage Elements: (N/A)

Natural Heritage Mitigation: The Natural Heritage review identified the Blandings turtle as a threatened species and the Slender-fruited Venus' looking glass plant within a 1 mile radius.

The consultant project design firm will provide a more thorough review of the site to identify any of these species within the project area. Should they be identified, the contractor shall ensure (via limitations written into the plans and specifications) that no damage is done to these species. This could include not working in some areas of the project during specific times of the year, or modifying proposed shoreline treatments to avoid disturbance to habitat or plant species identified.

ATTACHMENTS

Additional Documentation

Attach additional documentation as applicable using the appropriate categories below. If you exceed the size limit while uploading, contact CPL Grant staff to discuss your options.

CONSERVATION PARTNERS LEGACY GRANT

ATTACHMENTS *(Continued)*

Partner Commitment Letter

| File Name | Description |
|---|--|
| City_Commitment_Letter_IGH.pdf | Inver Grove Heights Letter of Commitment |
| City_Committment_Letter_SSP.pdf | South St. Paul Letter of Commitment |

Restoration Plan

| File Name | Description |
|---|-------------|
| Seidls_Lake_Shoreline_Memo_8-4-21.pdf | |

Supplemental Document

| File Name | Description |
|---|----------------------------|
| Seidl_Lake_pub-water-project_DNR_Signed.pdf | Public Waters Project Form |
| Seidls_Lake_NHIS_Review.xlsx | NHIS Review Form |

FINAL APPLICATION SUBMISSION

- P** I certify that I have read the Conservation Partners Legacy Grants Program Request for Proposal, Program Manual and other program documents, and have discussed this project with the appropriate public land manager, or private landowner and easement holder.
- P** I certify I am authorized to apply for and manage these grant and match funds, and the project work by the organization or agency listed below. I certify this organization to have the financial capability to complete this project and that it will comply with all applicable laws and regulations.
- P** I certify that all of the information contained in this application is correct as of the time of the submission. If anything should change, I will contact CPL Grant staff immediately to make corrections.
- P** I certify that if funded I will give consideration to and make timely written contact to Minnesota Conservation Corps or its successor for consideration of possible use of their services to contract for restoration and enhancement services. I will provide CPL Grant staff a copy of that written contact within 10 days after the execution of my grant, should I be awarded.
- P** I certify that I am aware at least one Land Manager Review and Approval form is required for every application and at least one Public Waters Contact form is required for all public waters work. I am aware I must submit all completed forms by uploading them into this application. I have attached the required type and number of forms as necessary for this project.
- P** I am aware that by typing my name in the box below, I am applying my signature to this online document.

Signature: [Joe Barten](#)

Organization / Agency: [Lower Mississippi River WMO](#)

Title: [LMRWMO Administrator](#)

Date Signed: [September 20, 2021](#)

(CPL Grant Application ID = 1949)

Work plan approved by Joe Barten on 2-8-22. Text modified to reflect fishing blocks being an ineligible expense.

**AMENDMENT TO
AGREEMENT FOR PROFESSIONAL SERVICES**

This **AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES** ("Amendment") is made this _____ day of _____, 2023 by and between the **LOWER MISSISSIPPI RIVER WATERSHED MANAGEMENT ORGANIZATION** ("LMRWMO") and **WSB & ASSOCIATES, INC., d/b/a WSB** ("Engineer").

RECITALS

A. The LMRWMO and Engineer previously entered into a Professional Services Agreement dated June 16, 2022 setting forth the professional engineering services to be provided for the Interstate Valley Creek Stabilization and Volume Reduction Feasibility Study ("Agreement");

B. The LMRWMO and Engineer have agreed to extend the Term of the Agreement for four additional months under VII.A, Term of Exhibit A of the Agreement;

C. The LMRWMO and Engineer desire to reflect the parties' understandings concerning an extension of the Term by amending the Agreement.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

1. The Term of the Agreement shall be extended from November 30, 2022 until March 31st, 2023.

2. Except as herein amended, the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals as of the date first above written.

LMRWMO: LOWER MISSISSIPPI RIVER WMO

Dated: _____, 2023

By _____
Sharon Lencowski, Chair

Dated: _____, 2023

And _____
Joe Barten, Administrator

Consultant: **WSB & ASSOCIATES, INC., d/b/a WSB**

Dated: _____, 2023

By _____
WSB, Director of Water Resources

**AMENDMENT TO
AGREEMENT FOR PROFESSIONAL SERVICES**

This **AMENDMENT TO AGREEMENT FOR PROFESSIONAL SERVICES** (“Amendment”) is made this _____ day of _____, 2023 by and between the **LOWER MISSISSIPPI RIVER WATERSHED MANAGEMENT ORGANIZATION** (“LMRWMO”) and **BARR ENGINEERING, INC.** (“Consultant”).

RECITALS

A. The LMRWMO and Consultant previously entered into a Professional Services Agreement dated March 8, 2022 setting forth the professional engineering services to be provide for the Lake Augusta Water Quality Improvement and Outlet Feasibility Study (“Agreement”);

B. The LMRWMO and Consultant have agreed to extend the Term of the Agreement for three additional months under paragraph 3, Term, of the Agreement;

C. The LMRWMO and Consultant desire to reflect the parties’ understandings concerning an extension of the Term by amending the Agreement.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

1. The Term of the Agreement shall be extended from December 31, 2022 until March 31st, 2023.

2. Except as herein amended, the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals as of the date first above written.

LMRWMO: LOWER MISSISSIPPI RIVER WMO

Dated: _____, 2023

By _____
Sharon Lencowski, Chair

Dated: _____, 2023

And _____
Joe Barten, Administrator

Consultant: BARR ENGINEERING, INC.

Dated: _____, 2023

By _____
Janna Kieffer, Vice President

From: [Abere, Jennifer](#)
To: [Barten, Joe](#)
Subject: Re: Adopt-a-Drain Preliminary Report 2022
Date: Thursday, December 29, 2022 1:34:41 PM
Attachments: [Screen Shot 2022-12-29 at 1.31.36 PM.png](#)

Thanks Joe!

The welcome kits are sent to Adopt-a-Drain participants from Hamline. They include safety tips and instructions, a customized letter from the city/watershed who is sponsoring the program, and a customized yard sign that names the water body that their adopted drain flows to. An example is below, using the generic "We protect MN lakes and rivers" sign that we distribute at the State Fair. The cost per welcome packet is \$14 a piece, and billed at the end of the year based on how many were sent, but we will set a cap to be sure to stay within budget. In addition, when participants sign up in a city/watershed that sponsors welcome packets, they are able to opt out of receiving the yard sign if they don't want one.



In your case, the city of St. Paul already sponsors welcome packets for all participants in the city, with a "We protect the Mississippi River" yard sign. If you are interested in sponsoring packets, we can set it up so that you are covering the rest of the watershed outside of St. Paul.

Jenni

On Thu, Dec 29, 2022 at 12:26 PM Barten, Joe <Joe.Barten@co.dakota.mn.us> wrote:

Thank you Jenni.

The LMRWMO will continue membership and will approve a check for the 2023 program fee at the January 14th Board meeting.

Can you tell me more about the “Welcome Kits” mentioned for the Adopt a Drain program? What does that include? Whom is it intended for? What is the cost for those?

Best,

Joe Barten

Senior Resource Conservationist, CPSWQ 1 Dakota County SWCD

Administrator via Dakota County SWCD 1 Lower Mississippi River WMO

Office: (651) 480-7784 1 Cell: (952) 212-2266 1 joe.barten@co.dakota.mn.us

LMRWMO - Adopt A Drain - Past 3 Years of New Participants

| Year | New Participants |
|------|------------------|
| 2020 | 55 |
| 2021 | 39 |
| 2022 | 40 |

Consideration of Funding for Welcome Packets for 2023

Assuming approximately 50 new participants in 2023, the LMRWMO could provide welcome kits to all new participants for \$700.

resourceful. naturally.
engineering and environmental consultants



January 3, 2022

Ms. Mary Schultz
City of Lilydale
1011 Sibley Memorial Highway
Lilydale, MN 55118

Re: LMRWMO review of revisions to the City of Lilydale Surface Water Management Plan

Dear Ms. Schultz:

Thank you for providing draft revisions to the City of Lilydale Surface Water Management Plan (City Plan) to the Lower Mississippi River Watershed Management Organization (LMRWMO) for review. LMRWMO staff reviewed the City Plan and found it consistent with the current adopted LMRWMO Watershed Management Plan. The Metropolitan Council also provided a letter dated December 1, 2022 stating the draft City Plan is consistent with its policies. Therefore, the LMRWMO Board of Managers approved the City of Lilydale Surface Water Management Plan on December 14, 2022.

The LMRWMO is in the final stages of updating its 2023-2032 Watershed Management Plan which the LMRWMO Board of Managers expects to adopt in February 2023. LMRWMO staff also reviewed the City Plan relative to the draft 2023-2032 LMRWMO Plan. Inconsistencies between the City Plan and draft 2023-2032 LMRWMO Plan have been communicated to the City Engineer. The City Engineer communicated that the City seeks to resolve these issues prior to adopting the City Plan; LMRWMO staff is pleased to assist in that effort, as needed. The LMRWMO commends the City on this proactive approach and also notes the City is allowed a two-year period to address such issues following LMRWMO adoption of its new Watershed Management Plan.

When the final version of the City Plan is ready, please provide digital copies of the City Plan to the LMRWMO – one to Joe Barten, LMRWMO Administrator, at the Dakota County Soil and Water Conservation District and one to me. If you have any questions, please contact me at 952-832-2945 or gwilliams@barr.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Greg Williams". The signature is fluid and cursive.

Greg Williams, P.E.
Barr Engineering Co.
Engineers for the Lower Mississippi River Watershed Management Organization

c: Joe Barten, LMRWMO Administrator