

**Please complete and submit to your project manager.**Reporting Period:  January 1 through June 30 (Due August 1)  
 July 1 through December 31 (Due February 1)

All information is required by the U.S. Environmental Protection Agency (EPA) and the Minnesota Pollution Control Agency (MPCA). Do not leave blanks (unless otherwise noted). This report form can be typed using your computer. Use the **tab** key to move through the fields of this form. Enter responses using text and check boxes as indicated. Keep a copy for your records.

**I. General report information**

1. Project title: Mississippi River - St.Cloud WRAPS Cycle 2 - Phase 2
2. Project sponsor (Grantee): Sherburne Soil & Water Conservation District
3. Contact name: Francine Larson
4. Email address: flarson@sherburneswcd.org
5. Funding:  319  CWP Loan  Clean Water Fund  Other: \_\_\_\_\_
6. Contract number: 202167
7. MPCA Project Manager: Phil Votruba
8. Effective date (mm/dd/yyyy): 11/12/2021 Expiration date (mm/dd/yyyy): 6/30/2024

**II. Semi-annual report information****1. Project activities completed during last six (6) months according to the program objectives or tasks (please be specific):**

Objective 1: Project Administration and Coordination. The Sherburne SWCD as fiscal agent oversaw invoicing from LGU partners and hired consultants on either a quarterly or monthly basis (by request) related to the project. The local project coordinator has assisted LGU partners in completing aspects of the project, namely those identified in Objective 4 and submitting all relevant information in a timely manner. Additionally, the local project coordinator has assisted the MPCA project manager to host a project update meeting on August 24<sup>th</sup>. Finally, the local project coordinator has overseen development of the We Are Water MN exhibit and events planning. The We Are Water MN program supplements the WRAPS by bringing water quality data and trends to the public and invites participation in discussions related to water issues in the MRSC Watershed. Finally, project staff have participated in discussions with MPCA and local interest groups pertaining to Lake Protection Plan development for Big Lake, Lake Mitchell, and Sugar Lake.

Objective 2: Develop TMDLs, develop TMDL report, and update 2015 WRAPS. Tetra Tech continues to develop 17 TMDLs for this watershed. Data was collected during summer 2022 to fill gaps and provide additional insight for Tetra Tech's analyses. The data was submitted to Tetra Tech and MPCA. A project update meeting was held in January 2023 regarding the status of TMDLs and drafts of the work are anticipated soon.

Objective 3: Public Participation / Outreach. The project partnership applied to be a host site for the We Are Water MN traveling exhibit and was successful with their application. The local project coordinator has been coordinating project staff in several meetings to develop content for the exhibit and prepare for events in March / April of 2023 - World Water Day (March 22, a day of focus for water quality and drinking water), Youth Water Festival (April 22, activities and dialogue with youth on water topics), Water Use in Historic Downtown St. Cloud (mid-May 2023, a tour of the riverfront and discussion of the history of water use), and Agricultural Conservation Field Day (mid-June 2023, a tour a farm operation and discussion of improving water through agricultural conservation BMPs). These events are designed by the local project team to engage specific audience groups on topics related to water and conservation. The physical exhibit will be displayed at the Sherburne History Center in March and April of 2023. Supplemental activities designed to increase event visitations are being discussed as well.

Objective 4: Pollution Source Assessment efforts. The local partner team completed monitoring on Fairview Creek and three Wright County lakes (Little Mary North, Little Mary South, and Millstone) during summer 2022 to fill data gaps in the TMDL waterbodies. Data was submitted to MPCA and Tetra Tech this fall. Remaining funds and in-kind contributing funds were used for the local project coordinator to investigate culvert inventory processes and design a protocol for the

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partnership to enter existing culvert data into a MNDNR database. The culvert inventory task has been a potential challenge for the group to conduct future hydrology modeling of the MRSC watershed. If a baseline level of culvert locations is identified, it will greatly increase the accuracy of watershed modeling.

**2. List all products (documents, pamphlets, videos, maps, etc.) produced in this reporting period:**

We Are Water MN Postcard - directs the reader to a website to view detailed information about the We Are Water MN program and local events.

Culvert Inventory Protocol - protocol and consolidation of resources for the partnership to use in documenting the location of culverts within the watershed.

**3. Challenges faced (optional):**

The contractor, Tetra Tech, experienced a change in lead staff during the project. Additional staff have stepped into leadership roles and continued with the project without pause.

**4. Summary of monitoring data collected (if applicable):**

Data collected in summer 2022 included E.coli samples and DO, temp, conductivity, pH and flow from Fairhaven Creek along with TP, Chl-a, Secchi disk, DO, and Temperature from Little Mary North, Little Mary South, and Millstone Lakes. All data has been submitted to MPCA and our consultant, Tetra Tech.

**4a. Have all monitoring stations been established in EQulS?**  Yes  No  N/A

**4b. Are the data being routinely submitted for storage into EQulS?**  Yes  No  NA

If yes, last submittal date (mm/dd/yyyy): 10/3/2022

**5. Are the Best Management Practices data being annually entered into eLINK)?**  Yes  No  N/A

If yes, date last entered (mm/dd/yyyy): \_\_\_\_\_

**6. Describe specific (quantifiable, if possible) results achieved during this period:**

n/a

Phosphorus Load Reduction: \_\_\_\_\_ lbs./year

Nitrogen Load Reduction: \_\_\_\_\_ lbs./year

Sediment Load Reduction: \_\_\_\_\_ lbs./year

**7. Did the MPCA execute a change order or amendment for this project during this reporting period?**

Yes  No

If yes, summarize those changes:

**8 List anticipated program objectives or tasks to be completed during the next six (6) months please be specific):**

In the next six months we anticipate the following tasks to be completed (listed by Objective):

Objective 1: Continuation of fiscal oversight including invoicing and payments issued. A spring meeting is anticipated to review the draft TMDLs, updates on Lake Protection Plans, 2<sup>nd</sup> Cycle WRAPS development, and planning for the We Are Water outreach project.

Objective 2: Presentation of draft TMDLs for 17 waterbodies and review/comment period is anticipated from our consultant in 2023. We will also discuss the development of the 2<sup>nd</sup> Cycle WRAPS, including format and content areas.

Objective 3: The next 6 months will be a busy time for outreach on this project with the "We Are Water" MN event opening on March 2<sup>nd</sup> and ending April 24<sup>th</sup>. We have 4 events planned, one per month, from March through June, as well. The exhibit and events will have evaluation plans and feedback summaries prepared - these items will be integrated to the WRAPS report as appropriate. In addition, a 1W1P Kickoff Event/Open House will be held January 31st 2023 at the Sherburne County History Center 10775 27th Ave SE, Becker, MN starting at 5:30pm. Public input on the 1W1P is being encouraged on questions such as the following: What are your natural resource concerns? What topics should be focused upon? Join us to learn more about the project and share your comments. Light appetizers and refreshments will be provided.

Objective 4: This task is largely complete, the local partnership may have additional discussions on potentially implementing culvert inventory work but no specific discussions are scheduled at this time.

### III. Expenditure information for this period

Provide a copy of your workplan budget showing cumulative expenditures and budget balances by workplan objective and task. Also, fill out the summary below.

Expenditure report attached

<b>Complete the table below:</b>	<b>Amount</b>
Total grant amount	160,000.00
Total match amount (if applicable)	0.00
<b>Total project amount</b>	<b>160,000.00</b>
Grant expenditures this period	50,154.10
Match expenditures this period (if applicable)	0.00
Cumulative grant expenditures to date	101,456.46
Cumulative match expenditures to date (if applicable)	0.00
<b>Total cumulative expenditures to date</b>	<b>101,456.46</b>

Date form completed (mm/dd/yyyy): 12/31/2022