



Please complete and submit to your project manager.

- Reporting Period: [] January 1 through June 30 (Due August 1)
[X] 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: North St Louis County Watershed Restoration and Protection Strategy Support
2. Project sponsor (Grantee): North St Louis Soil & Water Conservation District
3. Contact name: Anita Provinzino
4. E-mail address: anita@nslswcd.org
5. Funding: [] 319 [] CWP [] CWP Loan [X] Clean Water Fund [] Other:
6. Contract number: 126401
7. MPCA Project Manager: Amy Mustonen
8. Effective date (mm/dd/yyyy): 6/30/2017 Expiration date (mm/dd/yyyy): 6/30/2019

II. Semi-annual Report Information

1. Project activities completed during last six (6) months according to the program objectives or tasks (please be specific):

VERMILION RIVER WATERSHED:

1A: Began developing details of how to implement outreach. Staffed a booth at the St. Louis County Fair to promote citizen water monitoring. Developed advertisement and press release for WRAPS meeting. Developed and Implemented two public meetings on WRAPS development and the update to the 303d impaired waters list. Evaluated public meetings via comment card.

1B: Idea development for stakeholder workshops. Met with a community group to discuss BMPs and implementation of a community sewage treatment system.

1C: Researched story maps to plan development and implementation into the SWCD website.

2A: Coordinated with MPCA staff for water quality monitoring. Assisted MPCA staff in monitoring 2 Pelican River sites. Collected and shipped/delivered water chemistry samples. Entered and submitted EQulS data. Quality assurance check on EQulS data.

2D: Staff attended culvert assessment training provided by MPCA and MN DNR.

RAINY RIVER HEADWATERS WATERSHED:

3A: Began developing details of how to implement outreach. Outreach and communication with Lake of the Woods Sustainability Foundation International Watershed Coordinator. Developed advertisement and press release for WRAPS meeting. Developed and hosted one public meeting on WRAPS development. Evaluated public meetings via comment card.

3B: Met with MPCA staff and local stakeholders.

3C: Researched story maps to plan development and implementation into the SWCD website.

3D: Attended the International Rainy-Lake of the Woods Watershed Board's meeting with the public.

4A: Coordinated with MPCA staff for water quality monitoring. Assisted MPCA staff in monitoring 8 stream sites. Assisted MPCA staff in geomorphic stream assessments of Ash River, Blackduck River, and Fawn Creek. Collected and shipped water chemistry samples. Assisted MPCA with pick up of temp logger. Maintenance of monitoring equipment. Entered and

submitted water quality monitoring data into EQUIS. Assessed EQUIS data for quality assurance.

4B: Promoted CLMP to private landowners on Lake Kabetogama. Met to discuss promotion of CLMP with MPCA staff. CLMP Secchi Disk display booth and materials at St. Louis County Fair.

4C: Participated in Core Team Meeting

CLOQUET RIVER WATERSHED:

5A: Met with MPCA staff to begin plan development. Met with a landowner to discuss watershed monitoring and information.

6A: Met with MPCA staff to discuss watershed planning.

ALL WATERSHEDS:

7A: Provide feedback to MPCA staff.

7C: Reviewed WRAPS documents for MPCA staff.

8A: Tracked staff time, mileage, subcontractor expenses and expenditures. Created invoice format for use during contract period.

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

Advertisement flier for WRAPS meetings, press release for WRAPS meetings, invoice format for use on this contract.

3. Challenges faced (optional):

Due to the length of time it took to get this contract approved by MPCA contracting, two months of the monitoring season were missed.

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

S002-706: Water Temp, DO, pH, Sp. Conductivity, S-Tube, TSS, TSVS, TP, TKN, NO3+NO2, DOC, DOP, Ecoli

S008-622: Water Temp, DO, pH, Sp. Conductivity, S-Tube, TSS, TSVS, TP, TKN, NO3+NO2, DOC, DOP

S007-904: Water Temp, DO, pH, Sp. Conductivity, S-Tube, TSS, TSVS, TP, DOC, Ecoli

S008-619: Water Temp, DO, pH, Sp. Conductivity, S-Tube, TSS, TSVS, Ecoli

S014-230: Water Temp, DO, pH, Sp. Conductivity, S-Tube, TSS, TSVS, Ecoli

S014-231: Water Temp, DO, pH, Sp. Conductivity, S-Tube, Ecoli

S014-232: Water Temp, DO, pH, Sp. Conductivity, S-Tube, Ecoli

S014-233: Water Temp, DO, pH, Sp. Conductivity, S-Tube, TSS, TSVS, Ecoli

S008-621: Water Temp, DO, pH, Sp. Conductivity, S-Tube, TSS, TSVS

S008-431: Water Temp, DO, pH, Sp. Conductivity, S-Tube, TSS, TSVS, TP, DOC

S014-887: Water Temp, DO, pH, Sp. Conductivity, S-Tube, TP, DOC

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

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

If yes, last submittal date (mm/dd/yyyy): 10/25/2017

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? No Yes

If yes, summarize those changes:

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

Re-development of CE plans for RRHW, VR, and CR watersheds and continue implementation, targeting community groups to develop workshops on waterquality BMPs, promoting CLMP/CSMP, learning and researching development of story maps and website sections, participation in core team meetings, coordination of CE efforts with MPCA staff and adjoining SWCDs, coordinating with MPCA staff for water quality monitoring, gap water quality monitoring, attendance of MN DNR River Health and Restoration Workshop(s) (if held)

III. Expenditure Information for this Period

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

Expenditure Report attached

Complete the table below:	Amount
Total Grant Amount	\$270,000
Total Match Amount (if applicable)	N/A
Total Project Amount	\$270,000
Grant Expenditures this period	\$26,983.45
Match Expenditures this period (if applicable)	N/A
Cumulative Grant Expenditures to date	\$26,983.45
Cumulative Match Expenditures to date (if applicable)	N/A
Total Cumulative Expenditures to date	\$26,983.45

Date form completed (mm/dd/yyyy): 1/17/2018