



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: Osakis Subwatershed-Nutrient Reduction
2. Project sponsor (Grantee): Sauk River Watershed District
3. Contact name: Lynn Nelson
4. E-mail address: Lynn@srwdmn.org
5. Funding: [X] 319 [] CWP [] CWP Loan [] Clean Water Fund [] Other:
6. Contract number: 92823
7. MPCA Project Manager: Scott Lucas
8. Effective date (mm/dd/yyyy): 2/5/2016 Expiration date (mm/dd/yyyy): 8/31/2019

II. Semi-annual Report Information

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

Met with Osakis Highschool staff to discuss how students will be working with the senior citizen to increase public awareness regarding the water quality of Osakis Lake and its tributaries. The SRWD completed the public hearing as required by Statute 103D. The project was publicized in the local newspaper and discussed four times on the local radio stations. Completed one cattle exclusion project, with a Hayed Buffer, along a creek that flows to Osakis Lake. Completed one manure pit closure to protect groundwater and restored a large field erosion issue by installing a grassway and diversion berm. Established a Farmer-led Council and held its first meeting in November. Additional meetings will be held in 2017 to discuss emerging issues within the watershed.

Base line monitoring began in May for the lake site in town bay and continued through September. Monitoring data was submitted to EQUIS in November. The latest expenditures report is attached to this progress report.

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

Maps of project area, news articles and articles for the Osakis Lake Association newsletter.

3. Challenges faced (optional):

Delay in contract resulted in loss of time with available students to complete outreach efforts. SRWD now has to wait until teachers can work project back into their curriculum.

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

Monitoring began in May and continued through September. 2016 data shows JD2 TP concentration reaches 2 to 3 times the state standard during high flows.

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

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

If yes, last submittal date (mm/dd/yyyy): 11-1-2016

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

If yes, date last entered (mm/dd/yyyy): 12/1/2016

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

One buffer and one grasswaterway and berm reduced the following:

Phosphorus Load Reduction: 130 lbs./year

Nitrogen Load Reduction: _____ lbs./year

Sediment Load Reduction: 237,400 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):

Buffer strips installed along ditch and intermittent stream to Osakis Lake. Landowner consultation with first and second tier landowners on the west side of Osakis Lake. Farmer-led Council meetings, Generation Junction Campaign to extend public outreach.

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	\$142,525.00
Total Match Amount (if applicable)	\$149,200.00
Total Project Amount	\$291,725.00
Grant Expenditures this period	\$10,303.06
Match Expenditures this period (if applicable)	\$6,743.31
Cumulative Grant Expenditures to date	\$24,457.26
Cumulative Match Expenditures to date (if applicable)	\$22,553.76
Total Cumulative Expenditures to date	\$47,011.02

Date form completed (mm/dd/yyyy): 1/13/2017