



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: Greater Blue Earth River Basin TMDL Implementation
2. Project sponsor (Grantee): Greater Blue Earth River Basin Alliance
3. Contact name: Kay Gross
4. E-mail address: kay.clark@windomnet.com
5. Funding: [X] 319 [] CWP [] CWP Loan [] Clean Water Fund [] Other:
6. Contract number: 118749
7. MPCA Project Manager: Paul Davis
8. Effective date (mm/dd/yyyy): 12/30/2016 Expiration date (mm/dd/yyyy): 8/31/2020

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, Task A: Areas within the Greater Blue Earth River Basin (GBERB) were targeted for implementation. The GBERBA Watonwan Watershed Technician identified farmers with a active feedlots within 2,000 feet of streams impaired for fecal coliform/E. coli. Counties in the GBERB have been promoting the Minnesota Ag Water Quality Certification Program and leveraging interest in the program to promote cover crops and alternative tile intakes. Additionally, both Freeborn and Faribault County have active Soil Health Teams that promote cover crops during their events.

Objective 2, Task A: Five contracts were approved by GBERBA for funding cover crops, with 4 contracts being approved for payment during this period. No funds have been encumbered for alternative tile intakes.

Objective 3, Task A: Monthly reports have been give at all GBERBA Technical, Executive, and Policy meetings for this grant. This information is beign compiled and used for semi-annual reports.

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

No products were produced in this reporting period.

3. Challenges faced (optional):

Local farmers have shown little interest in securing cost-share for alternative tile intakes. This could be due to an over-estimation in the number of un-protected tile intakes in the GBERB or implementation without government assistance.

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

N/A

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

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

If yes, last submittal date (mm/dd/yyyy): _____

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

If yes, date last entered (mm/dd/yyyy): 1/25/2018

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

A total of 345 acres were treated with cover crops during this reporting period. In addition to the pollutant load reduction estimates below, approximately 345.9 tons of soil were saved per year from the 345 acres treated. It is likely that there is an additional indirect sediment savings as a result of increased organic matter in the soil. Increased organic matter in the soil increases the water storage potential of the soil, decreasing the amount of precipitation that reaches streams which lessens the impact of river flow on streambank erosion.

Phosphorus Load Reduction: 89.94 lbs./year

Nitrogen Load Reduction: 2,037.50 lbs./year

Sediment Load Reduction: 114,620 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):

Objective 1, Task A: Area technicians will continue to target locations for cover crop and alternative tile intake placement with the prioritization criteria in mind.

Objective 2: Task A: Funds will continue to be allocated and projects approved for payment and approved by the GBERBA Executive/Policy Board.

Objective 3: Task A: The GBERBA Coordinators will continue to produce monthly reports of progress on the grant and complete semi-annual reports as necessary.

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	\$400,000.00
Total Match Amount (if applicable)	\$266,700.00
Total Project Amount	\$666,700.00
Grant Expenditures this period	\$10,647.30
Match Expenditures this period (if applicable)	\$5,393.94
Cumulative Grant Expenditures to date	\$11,382.30
Cumulative Match Expenditures to date (if applicable)	\$7,268.94
Total Cumulative Expenditures to date	\$18,651.24

Date form completed (mm/dd/yyyy): 1/25/2018