

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: Greater Blue Earth River Basin TMDL Implementation
2. Project sponsor (Grantee): Greater Blue Earth River Basin Alliance
3. Contact name: Kay Gross
4. Email address: kay.clark@windomnet.com
5. Funding: 319 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 assisted staff in Cottonwood County to initiate a cover crop mailing to promote the cover crop practice use in the Watonwan Watershed. 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: 9 contracts were approved by GBERBA for funding cover crops and none for alternative tile intakes, with 5 cover crop contracts being approved for payment during this period. 1 contract was approved for partial payment by GBERBA for funding alternative tile intakes.

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

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

The Watonwan Watershed Technician sent out 200 cover crop post-cards to Cottonwood County landowners within the Watonwan Watershed in March promoting the cover crop cost share available through GBERBA. In addition, Brown County SWCD hosted a cover crop/soil health meeting directed towards landowners throughout Brown County which included Brown County landowners within the Watonwan River Watershed.

3. Challenges faced (optional):

Local farmers have shown little interest in securing cost-share for alternative tile intakes.

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

N/A

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): _____

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

If yes, date last entered (mm/dd/yyyy): 7/10/2019

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

5 multi-species cover crop contracts on 243 acres was completed in the first half of 2019 in the GBERB watershed. In addition to the pollution reductions listed below, this project saved 104.74 tons of soil. 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: 30.82 lbs./year

Nitrogen Load Reduction: 1603.80 lbs./year

Sediment Load Reduction: 32,640 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 crops, alternative tile intakes, and side inlet 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 workplan budget showing cumulative expenditures and budget balances by workplan 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	\$18,380.21
Match expenditures this period (if applicable)	\$11,538.93
Cumulative grant expenditures to date	\$95,414.74
Cumulative match expenditures to date (if applicable)	\$46,717.26
Total cumulative expenditures to date	\$142,132.00

Date form completed (mm/dd/yyyy): 7/29/2019