



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: GBERBA Conservation Drainage Partnership Program
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: [ ] 319 [ X ] CWP [ ] CWP Loan [ ] Clean Water Fund [ ] Other:
6. Contract number: 93187
7. MPCA Project Manager: Paul Davis
8. Effective date (mm/dd/yyyy): 6/8/2015 Expiration date (mm/dd/yyyy): 6/30/2018

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: Program policies have been developed and informational materials related to the benefits of a strong partnership between SWCDs and County Drainage Staff is being developed. GBERBA reaches out to member drainage staffs when meetings are scheduled.

Objective 2: One additional project was approved for funding. The proposed project will install alternative side inlet structures or replace failed traditional side inlets with an alternative side inlet structure on Joint Martin and Faribault County Ditch 414. The estimated total cost of this project is \$191,790.94 and \$56,800.00 has been encumbered from this grant. Additional funding will be supplied by a GBERBA held Federal Section 319 drainage grant. All project funds for this grant have been encumbered.

Objective 3: One important aspect of this project was to develop a standardized design for alternative side inlet structures that can be implemented in a wide variety of areas and situations. GBERBA contracted with a local engineering firm that specializes in agricultural drainage practices. A worksheet was developed that can be used at the local level by local drainage staff to properly design and size alternative side-inlets. Multiple trainings have been conducted to show off the new tool and a more widespread release of the tool will be coming in 2018. Engineering services on the encumbered projects has been started by drainage engineers and local drainage staff.

Objective 4: No cost-share projects have been completed to date, but all of the project funds are encumbered and projects on are on track to be completed in the Spring of 2018.

Objective 5: The GBERBA Coordinators report on the status of its grants to the GBERBA Technical Committee and Policy Board on a monthly basis. Completed projects are reported in elinnk and semi-annual reporting is completed on time.

Objective 6: A change order was approved by the Project Manager. This change order will allow GBERBA to work on the proposed outreach plan which includes the development of a booklet highlighting the importance of conservation on public drainage systems and how a partnership between SWCDs and Drainage Staff can be beneficial.

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

An alternative side inlet design worksheet was developed and is currently available upon request from I & S Group Engineering Firm in Mankato, MN.

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

**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): 12/29/2017

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

No best management practices were installed during this project period.

Phosphorus Load Reduction: 0 lbs./year

Nitrogen Load Reduction: 0 lbs./year

Sediment Load Reduction: 0 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:**

No funds were moved between objectives, but GBERBA has developed a strategy for Objective 6: Outreach. Funds were re-purposed within his objective to allow for our proposed activity. Our outreach plan is to develop a manual or booklet with information about conservation practices associated with ag drainage and highlight the importance of maintaining and growing a strong partnership between County SWCD and County Drainage Staff. To complete this objective, we budgeted funds for printing and postage, mileage, refreshments, and a consultant to development the finished product. Outreach will include providing drainage authorities with the booklet.

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

Objective 1: Partnership development will continue with representation at respective meetings and maintaining an open dialogue about potential projects in the Basin.

Objective 2: SWCDs will continue to work with their drainage staff to target and identify potential projects for funding.

Objective 3: Encumbered projects will continue to be designed according to specifications

Objective 4: BMPs will be installed on Faribault County Ditch 7 and joint Martin and Faribault County Ditch 414.

Objective 5: GBERBA will continue to produce monthly reports on progress and begin working on the final report of this grant.

Objective 6: GBERBA Coordinators and local staff, along with assistance from a consultant, will develop a booklet highlighting the importance of conservation on drainage systems.

### 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

| <b>Complete the table below:</b>                      | <b>Amount</b>       |
|---|---------------------|
| Total Grant Amount                                    | \$147,200.00        |
| Total Match Amount (if applicable)                    | \$147,600.00        |
| <b>Total Project Amount</b>                           | <b>\$294,800.00</b> |
| Grant Expenditures this period                        | \$2,131.32          |
| Match Expenditures this period (if applicable)        | \$4,642.20          |
| Cumulative Grant Expenditures to date                 | \$10,079.07         |
| Cumulative Match Expenditures to date (if applicable) | \$4,642.20          |
| <b>Total Cumulative Expenditures to date</b>          | <b>\$14,721.27</b>  |

Date form completed (mm/dd/yyyy): 1/2/2018