

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: South Heron Lake TMDL Implementation
2. Project sponsor (Grantee): Heron Lake Watershed District
3. Contact name: Jan Voit, District Administrator
4. Email address: jvoit@hlwdonline.org
5. Funding: 319 CWP Loan Clean Water Fund Other: _____
6. Contract number: 150061
7. MPCA Project Manager: Katherine Pekarek-Scott
8. Effective date (mm/dd/yyyy): 4/1/2019 Expiration date (mm/dd/yyyy): 8/31/2022

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: Project Implementation

No construction activities have taken place thus far. The Heron Lake Watershed District (HLWD) Board approved the preliminary design for the identified best management practices (BMPs), including streambank restoration and stabilization, two wetlands, and nine alternative side inlets.

Objective 2: Civic Engagement

The preliminary hearing for Jackson County Judicial Ditch (JD) 3 was held on December 16, 2019. At this meeting, the Multi-purpose Drainage Management (MDM) Plan was presented. The MDM Plan shows locations of potential and actual BMPs that will be installed in the JD 3 system. Landowners were provided with a copy of the plan and encouraged to contact ISG or HLWD staff if they are interested in BMP implementation on their properties.

Objective 3: Monitoring

No monitoring was completed due to a delay in the submittal and acceptance of the preliminary engineer's report. Monitoring is anticipated to start in the spring of 2020.

Objective 4: Grant Administration

The semi-annual report was approved on July 2, 2019 and uploaded to the HLWD website.

The semi-annual report was uploaded to the HLWD website on July 3, 2019.

ISG did not account for any grant funds for the preliminary hearing. Funds allocated for landowner meetings will be documented for upcoming meetings in 2020.

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

JD 3 Preliminary Engineering Report

JD 3 Engineer's PowerPoint Presentation

3. Challenges faced (optional):

Easement restrictions that were unknown at the time of application caused some challenges in the preliminary design phase. HLWD staff and consultant staff from ISG communicated and worked with landowners and MPCA to resolve the design restrictions and determine an alternative practice and project location that achieves similar water quality benefits.

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): _____

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:

The mainline wetland restoration in the NE ¼ of the NW ¼ of Section 6 of Hunter Township has been altered significantly due to established land easements. The land that was originally proposed as the site for the 10-acre wetland restoration is enrolled in the Wetland Reserve Program. ISG contacted the NRCS about making an amendment to the current easement. After multiple conversations, the final conclusion was that an amendment to the easement was not possible.

Due to this, the HLWD is requesting a change to BMP location and practice type. Instead of a wetland restoration in the NE ¼ of the NW ¼ of the Section 6 of Hunter Township, the project team is proposing to restore approximately 800 linear feet of streambank in the S ½ of the SW ¼ of Section 31 of Heron Lake Township. The project will reconnect the stream to its floodplain and also include the installation of native plantings. This will help reduce erosion and peak flows, as well as increase nutrient uptake. The new proposed project location and design will not adversely affect the reduction amount that was proposed in the original grant application. BMPs that remain unchanged per the original grant application include 3,300 linear feet of streambank restoration and stabilization, a seven-acre wetland restoration, and nine alternative side inlets.

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

Project Implementation, Objective 1: The project team will meet with a viewer by the end of January 2020 to discuss the viewer's timeline for assessing the project locations and determining landowner costs for BMP implementation. The project team will further refine the project schedule after this meeting to ensure that the project will be ready to begin construction after the viewer has finalized its assessment, a process which is expected to take approximately one year.

Civic Engagement, Objective 2: Hold landowner meeting.

Monitoring, Objective 3: Begin monitoring activities (expected spring 2020)

Grant Administration, Objective 4 Task A: HLWD grant reporting and administration

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	\$122,125.00
Total match amount (if applicable)	\$126,250.00

Total project amount	\$248,375.00
Grant expenditures this period	\$0.00
Match expenditures this period (if applicable)	\$443.43
Cumulative grant expenditures to date	\$0
Cumulative match expenditures to date (if applicable)	\$539.25
Total cumulative expenditures to date	\$539.25

Date form completed (mm/dd/yyyy): 1/13/2020