



Please complete and submit to your project manager.

Reporting Period: [X] 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: Lac qui Parle River WRAPS Project Phase II
2. Project sponsor (Grantee): Lac qui Parle - Yellow Bank Watershed District
3. Contact name: Mitch Enderson
4. E-mail address: mitch.enderson@lqpc.com
5. Funding: [ ] 319 [ ] CWP [ ] CWP Loan [X] Clean Water Fund [ ] Other:
6. Contract number: 100258
7. MPCA Project Manager: Katherine Pekarek - Scott
8. Effective date (mm/dd/yyyy): 10/19/2015 Expiration date (mm/dd/yyyy): 6/30/2019

II. Semi-annual Report Information

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

Objective 1: Community Outreach: Task A. TEAM Coordination. TEAM meeting was held on March 14, 2017. TEAM discussed current data inventory/needs along with preliminary ACPF (Agricultural Conservation Planning Framework) modeling results. Also discussed at meeting was plan to have consultant author Watershed Restoration and Protection Strategies report and who TEAM would prefer to do it. TEAM was also informed of upcoming Professional Judgement Group meeting with watershed assessments and asked for their preferred meeting format.

Task B. Public Participation and Education. Rain barrel installation events involved local students and citizens in opportunities to learn about ways to reduce treated water use while conserving rainwater and providing a healthier option for gardens. The events also allowed for decoration of the barrels and photos were posted to the watershed Facebook page. Three running rain barrels were installed in the community, and a drawing for a free rain barrel for a citizen was part of each event.

A watershed sponsored canoe/kayak trip was held on June 29. The group paddled upstream from Veterans' Park in Dawson, MN on the West Branch of the LqP River before coming back downstream followed by a grilled lunch and ice cream cooked by the watershed. The trip was a little over 2.5 river miles and drew around a dozen participants.

Watershed coordinator attended multiple public meetings including annual corn & soybean growers' meeting, annual joint township meeting, and Kiwanis club meeting. Coordinator spoke about watershed and current WRAPS status at joint township meeting and Kiwanis club meeting.

Coordinator has been on local radio program 3 times in 2017 to discuss upcoming events and current happenings.

Objective 2: Data Collection and Analysis: Task A. Watershed Inventories. Coordinator and local partners have worked on modeling potential conservation practices through the use of ACPF tool. Coordinator also spent time accumulating data watershed currently has into one GIS map to help watershed with multiple office duties.

Task B. Stressor Identification. Coordinator met with MPCA to develop plan for stressor identification monitoring. Coordinator began monitoring in May. MPCA staff completed June monitoring, and coordinator will continue in July. Monitoring pictures and data sheets were submitted to stressor identification lead staff.

Objective 3: Project Coordination: Quarterly invoices submitted. Watershed Coordinator met with Houston Engineering and project manager to discuss plans for having Houston author WRAPS report. Coordinator worked with project manager to complete two small change orders related to new stressor identification monitoring plans.

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

Watershed Facebook page created.  
ACPF modeling results.  
Rain Barrel Informational Pamphlets for installation events.  
Yellow Medicine County Terrain Analysis.

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

Keeping partnering agencies involved and engaged in public participation efforts. Majority of Education committee retired and a lack of staff at partnering agencies willing to replace them for outreach activities has been a problem.

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

Stressor Identification monitoring started in first half of 2016. Data will be used to determine problem areas and sources of potential pollution to assist in developing Restoration and Protection Strategies.

**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:**

NA

Phosphorus Load Reduction: NA lbs./year

Nitrogen Load Reduction: NA lbs./year

Sediment Load Reduction: NA 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:**

- 1.) \$450 of funds originally listed in Objective 2 Task A for an intern were moved to Objective 2 Task B for shipping expenses and shipping materials for use in stressor identification monitoring in early February.
- 2.) \$40 of funds listed for shipping costs in February change order transferred to SID supplies as number of shipments were decreased and monitoring probe maintenance supplies were needed.

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

Objective 1: Community Outreach:

Task A: TEAM Coordination: Coordinator will likely convene a TEAM meeting to update on completed ACPF modeling and discuss upcoming PTMAPP (Prioritize, Target, and Measure Application) modeling being performed for the watershed. Will also discuss update on Houston Engineering authoring WRAPS report and what is expected of local partners from Houston.

Task B: Public Participation: Coordinator will continue to explore potential community events to hold in fall and winter. He is planning to participate in environmental fair in Marshall, MN in September. Coordinator will also continue with radio show and updates on Facebook page to stay engaged with public. Will also attend any additional public meetings as requested to share information. Coordinator would also like to spend time in fall developing and installing interpretive signs throughout watershed.

As local partner staff changes begin to calm down and stabilize, coordinator will attempt to redevelop a core for Education Committee and hold a meeting to discuss ideas and opportunities for outreach as well as ideas for improvement and more participation from past efforts.

Objective 2: Data Collection and Analysis:

Task A: Coordinator will continue to work with local SWCDs to finish ACPF modeling. He will also assist Houston Engineering in acquiring data needed to perform PTMAPP modeling. Coordinator is also working to develop GIS ditch layer in LqP county and other data needs as they arise.

Task B: Stressor Identification: Coordinator will continue to monitor for stressor identification purposes and send results to SID MPCA staff as monitoring is completed.

Objective 3: Project Coordination:

Task A: Project Management: Coordinator will assist with needs of Houston Engineering to develop WRAPS report. Coordinator will continue to submit reimbursement quarterly requests and additional semi annual report for second half of 2017.

### 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	\$155,060.00
Total Match Amount (if applicable)	\$0.00
<b>Total Project Amount</b>	<b>\$155,060.00</b>
Grant Expenditures this period	\$3,654.83
Match Expenditures this period (if applicable)	\$0.00
Cumulative Grant Expenditures to date	\$12,283.33
Cumulative Match Expenditures to date (if applicable)	\$0.00
<b>Total Cumulative Expenditures to date</b>	<b>\$12,283.33</b>

Date form completed (mm/dd/yyyy): 7/28/2017