



319/Clean Water Partnership (CWP)/
Total Maximum Daily Loads
Semi-Annual Report for Reporting Year 2012

Doc Type: Semi-Annual Report

Reporting Period: [X] January 1 through June 30 (Due August 1)
[] July 1 through December 31 (Due February 1)

All information is required by U.S. Environmental Protection Agency (EPA). Do not leave blanks. 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: WF Des Moines River TMDL Implementation Project
2. Project sponsor: Heron Lake Watershed District
3. Project representative: Jan Voit, District Administrator
4. E-mail address: hlwd@roundlk.net
5. Funding: [X] 319 [] CWP [] Clean Water Legacy/Clean Water Fund [] Other:
6. Contract number: 37241 PRJ number: PRJ07839
7. MPCA Project Manager: Katherine Pekarek-Scott
8. Contract start date (mm/dd/yyyy): 1/1/2011 Contract end date (mm/dd/yyyy): 8/30/2015

The following six questions refer to the lists on the Minnesota Pollution Control Agency (MPCA) website following this report form:

9. Best Management Practices (BMPs): Waste Utilization

10. Primary and Secondary Categories of Pollution:

Table with 4 columns: Category (name only), Primary, Secondary, Others. Row 1: Animal Feeding Operations, Inappropriate Waste Disposal, n/a

11. Nonpoint Source (NPS) Functional Category:

Table with 4 columns: Category (name only), Primary, Secondary, Others. Row 1: Inspection Activities, Local Education/Information Programs, n/a

12. Waterbody type: Streams

13. Type of pollutant(s) (use name, not code #s): cause unknown

14. Ecoregion: Western Corn Belt Plains

15. Hydrologic unit code (12 digits): 071000010604 Latitude-longitude: 43°50'41.56"N, 95 28'00.06"W

16. Basin name (check all that apply): Statewide []

- [] Lake Superior
[] Lower Mississippi/Cedar
[] Upper Mississippi
[] Minnesota
[] Rainy
[] Red River
[X] Des Moines
[] Missouri
[] St. Croix

II. Project Description

1. **Project Description Summary (taken from work plan summary) – Include at least two paragraphs that briefly summarize the project scope, the processes and the events that occurred before this reporting period.**

The West Fork Des Moines River (WFDMR) watershed encompasses parts of seven counties and is approximately 1,333 square miles in size (Figure 1). Land use within the watershed consists primarily of cultivated land in agricultural production. The River originates in the northwestern part of the watershed from several lakes including its principal source Lake Shetek. The WFDMR flows from the Lake Shetek outlet near Currie in a southeasterly direction for 94 miles to the Minnesota/Iowa border and eventually enters the Mississippi River at Keokuk, Iowa. In December 2008, the Environmental Protection Agency approved a Total Maximum Daily Load (TMDL) study encompassing 32 impairments in the WFDMR watershed. This project is unique in that it addressed several impairments on a basin-wide scale, worked with local partners, and developed an advisory stakeholder committee early in the process. The local stakeholder advisory committee that provided input and received project updates during the development of the TMDL Report provided a foundation for developing an implementation plan. A cooperative effort of local, state, and federal representatives from conservation agencies and the advisory committee led to the development of the WFDMR and Heron Lake TMDL Implementation Plan, approved by the Minnesota Pollution Control Agency (MPCA) on September 22, 2009.

The TMDL Report states that the primary contributing sources to fecal coliform bacteria were found to be livestock on overgrazed riparian pasture, surface-applied manure on cropland, feedlots lacking adequate runoff controls, and inadequate septic systems. Through this proposal, the Heron Lake Watershed District (HLWD) staff, County staff, and Soil and Water Conservation District (SWCD) staff would work together to complete an intensive, onsite inventory and inspection (Level III Feedlot inventory) of eighty percent of the feedlots (592) in the WFDMR watershed through in-kind contributions. The inventory is instrumental in order to gauge the need for funds to address the feedlots and ultimately decrease the bacteria concentrations in the streams and rivers. A staff person dedicated to the project would continue to promote the project and seek additional funding for implementation and education. Project partners would host a one-day manure management workshop for feedlot owners and operators, develop a project brochure and website, and conduct committee meetings.

HLWD staff, county staff, and SWCD staff will employ a team approach in contacting landowners, providing technical assistance for Level III Feedlot Inventories, developing the website and brochure, planning and conducting a manure management workshop, and participating in committee meetings.

By recommendation of Advisory and Technical Committee (AC and TC) members, this project was developed in hopes of using it as a kickoff to implementation and education as described in the TMDL Implementation Plan.

The WFDMR watershed has had several successful Clean Water Partnership (CWP) Projects completed in the last twenty years. The results of the reports indicate that feedlots in the watershed pose a water quality threat. In addition, the WFDMR and Heron Lake TMDL Report addressed 32 impairments of which 15 were related to fecal coliform bacteria. The report stated that to meet the water quality standards, a 10 percent to 86 percent reduction in bacteria would be needed respectively.

2. **Specific Project Goals – Include numeric, quantifiable goals for environmental improvement, the number of Best Management Practices to be installed, pollutant reductions as well as programmatic and social goals.**

To enhance partnerships between Murray, Nobles, Jackson, and Cottonwood Counties and the HLWD through the continued employment of a watershed coordinator to assist with obtaining current feedlot information through onsite inspections and project promotion.

Project Goal 1: Conduct an intensive, onsite inventory and inspection of eighty percent of the feedlots in the watershed through a strong partnership with four counties and the HLWD.

Project Goal 2: Increase the knowledge of 50 feedlot operators through a one-day workshop.

Project Goal 3: Increase public awareness of the WFDMR TMDL Project through the development of a brochure and website.

Project Goal 4: Coordination of project updates and direction through semi-annual meetings with the AC and TC.

3. **Methods to achieve Goals:**

3. **Methods to achieve Goals:**

3. **Methods to achieve Goals:**
- Objective 1: Feedlot management and education**

3. **Methods to achieve Goals:**
- Objective 1: Feedlot management and education**
- Task A: Conduct Level III Inventory**

3. **Methods to achieve Goals:**
- Objective 1: Feedlot management and education**
- Task A: Conduct Level III Inventory**
- A targeted, Level III feedlot inspection would include an inventory of all animals, size of buildings, feedlot drainage area, distance to stream or tile, buffers, and topography. Current MPCA feedlot rules require that a minimum of seven percent of the feedlots be inspected each year. This proposal would require an expedited completion of the Level III inventory. There are currently 742 feedlots in the watershed. The TMDL Implementation Plan stated

that a Level III inventory would be completed for each of these feedlots within the first five years of the project. Because this is a four-year endeavor, 592 or 80% of the feedlots would be inspected during the grant period.

- A report that summarizes the results of the inventory will be developed by the Watershed Coordinator. The report will include information about the feedlots, potential repairs, and estimated costs. This information will be instrumental in applying for future funding to address feedlot repairs.

Task B: Host a manure management workshop

- One workshop would be offered to feedlot owners and operators (approximately 50 attendees) to address manure management topics such as proper timing, rate and method of application, existing regulations, setback and winter application requirements, and nutrient management. Workshops would be conducted by county, SWCD, and HLWD staff.
- A questionnaire will be used to gauge interest, knowledge, and where more information is needed.

Objective 2: Project promotion

Task A: Website

- A website would be developed and linked to the HLWD, MPCA, and each county's website. This website would contain water quality information, project updates, and program availability and would attempt to reach over 1,000 people. The website would be developed by the watershed coordinator and maintained by the watershed coordinator and HLWD staff.
- Website statistics will be used to learn more information about the website visitors and reported in the final report.

Task B: Brochure

- A color brochure promoting the project and educating residents about the importance of water quality improvement efforts would be developed by the watershed coordinator and HLWD staff. The brochure would be distributed at events and displayed at project partners' offices in an attempt to reach over 1,000 people.

Task C: Conduct Semi-annual Meetings

- Conduct semi-annual meetings with 32 Advisory and Technical Committee members to provide project updates and obtain input and direction.

Objective 3: Project Oversight

Task A: Watershed coordinator

- Past projects show better civic engagement when there is dedicated staff working on the project. A watershed coordinator has been secured through another grant mechanism through September 2011. This proposal would extend the watershed coordinator position from October 2011 to December 2014. This position would direct project activities and seek additional funding to continue restoration efforts within the WFDNR watershed.
- Reimbursement of travel would be covered through this funding mechanism.
- This position would be housed in the HLWD office. HLWD would provide office space and supplies needed to support the position.

Task B: Reporting

- The district administrator and watershed coordinator would be responsible for reporting according to work plan guidelines. All aspects of feedlot inspections, manure management workshop, and AC and TC meetings would be completed by project partners. The district administrator would be responsible for ensuring that semi-annual, annual, and final reports are submitted on time.

III. Semi-annual Report Information

1. Project activities completed during last six (6) months according to the program elements or tasks:

Objective 1. Task A. Conduct Level III Inventory

- Lauren Michelsen met with Lloyd Kalfs, Cottonwood County Feedlot Officer (CFO) on January 5, 2012 to select feedlot sites within the WFDNR watershed in Cottonwood County.
- Lauren Michelsen met with Ben Crowell, Jackson CFO on January 9, 2012 to select feedlot sites within the WFDNR watershed in Jackson County.
- Lauren Michelsen met with Jon Bloemendaal, Murray CFO on January 5, 2012 to select feedlot sites within the WFDNR watershed in Murray County.
- Lauren Michelsen met with Lloyd Kalfs, Cottonwood CFO on January 11, 2012 to select feedlot sites within the WFDNR watershed in Cottonwood County and attended Cottonwood County Comprehensive Local Water Management Plan revision meeting.
- A feedlot site visit was arranged on January 19, 2012. The event was held at Steve Salentiny's farm site in Murray

County. In attendance were Al Langseth, Nobles CFO; Ben Crowell, Jon Bloemendaal, Lloyd Kalfs, Katherine Pekarek-Scott, Minnesota Pollution Control Agency (MPCA); Brent Riess, MPCA; Mike Skoglund, Southwest Prairie Technical Service Area (TSA) Russ Hoogendorn, Southwest Prairie TSA; Margaret Peeters, Heron Lake Watershed District (HLWD). Discussion was held regarding conducting a Level III inventory including inspection form and procedure, MinnFARM and compliance regulations.

- Met with Al Langseth and Kathy Henderschiedt, Nobles County on January 25, 2012 to select feedlot sites within the WFDNR watershed in Nobles County.
- Met with Lloyd Kalfs, Cottonwood County CFO on June 4, 2012 at 1:30 pm to become orientated with Cottonwood SWCD, as well as MinnFARM and the feedlot inspection process.
- Met with Al Langseth, Nobles County CFO; Ed Lenz, Nobles SWCD District Manager; and Kathy Henderschiedt, Nobles County Assistant CFO on June 5, 2012 at 9:00 am to discuss feedlot inventories in the county. The scheduling process for meeting Monday of the week prior to inspections and inspecting one county per week was determined at this meeting.
- Met with Jon Bloemendaal, Murray County CFO on June 5, 2012 at 10:30 am to discuss feedlot inspections in the county. Drafting a universal landowner letter that can be used by all four counties was discussed at this meeting.
- Met with Ben Crowell, Jackson County CFO on June 6, 2012 at 9:00 am to discuss feedlot inspections in Jackson County. A detailed discussion regarding MinnFARM was held. Ben introduced Web Soil Survey maps. Drafting a landowner letter containing specific dates and meeting times was discussed. The possibility of each county providing a computer for the Watershed Coordinator to run MinnFARMS and the customizable feedlot inspection sheet was also discussed.
- Met with Lloyd Kalfs, Cottonwood County CFO on June 7, 2011 at 1:30 pm to discuss the next week's feedlot inspections in Cottonwood County. Letters were sent to landowners and aerial photographs were printed for the chosen sites. Drove to two sites for preliminary observation to become acclimated with the county, as well as the sites that will be inspected the following week.
- A project letter was drafted to inform SWCD and NRCS staff in Nobles, Jackson, Murray, and Cottonwood Counties for a potential influx of feedlot permits. Letters were customized for each county to ensure accuracy. The letter was sent via email on June 8, 2012. Nobles and Cottonwood County were not included because Ed Lenz, Nobles SWCD District Technician and Lloyd Kalfs, Cottonwood County CFO and SWCD employee are already fully aware of the project workload.
- Met with Ben Crowell, Jackson County CFO on June 12, 2012 at 8:30 am to discuss next week's feedlot inspections in Jackson County. Potential site visits were based on previous inspections. The date was set for June 19, 2012. Letters were sent to Robert Pauling and James Milbrath regarding the inspection and date.
- Met with Lloyd Kalfs, Cottonwood County CFO, on June 15, 2012 at 11:30 am to conduct feedlot inspections at Les Schaffer and Larry Stuckenbroker farms. MinnFARMS were not run on this date.
- Met with Al Langseth, Nobles County CFO, on June 18, 2012 at 9:00 am to discuss the following week's feedlot inspection sites. Preliminary site visits were conducted. John and Matt Widboom sites, as well as Kevin Schroeder's two sites were chosen. Kathy Henderscheidt also aided in acquiring Delta data and preparing letters for the inspections.
- Met with Ben Crowell, Jackson County CFO, on June 19, 2012 at 9:00 am to conduct feedlot inspections at Robert Pauling and James Milbrath farms. Following inspections, a MinnFARM was run on the Robert Pauling site. James Milbrath's MinnFARM will be run at a later date.
- Met with Lloyd Kalfs, Cottonwood County CFO, on June 20, 2012 at 8:30 am to run MinnFARMS for inspections conducted on June 15, 2012.
- Met with Jon Bloemendaal, Murray County CFO, on June 25, 2012 at 11:00 am to discuss feedlot site visits for the following week. Delta detailed reports, aerial surveys, and the landowner letter were sent during this meeting. Murray County Commissioner meeting agenda time was also set at this meeting.
- Attended Jackson County Commissioner Meeting on June 26, 2012 at 9:00 am. Jan Voit, HLWD Administrator, delivered the HLWD annual report and Kiel Tschumperlin, WFDNR Watershed Coordinator, provided an overview and updated the county commissioners on the WFDNR TMDL Implementation Project. Ben Crowell, Jackson County CFO, was also present at the meeting.
- Met with Al Langseth, Nobles County CFO, on June 27, 2012 at 9:00 am to conduct feedlot inspections at the Widboom and Schroeder sites. MinnFARMS will be run on June 29, 2012.
- Met with Al Langseth, Nobles County CFO, and Kathy Henderscheidt, Nobles County Assistant CFO/Secretary on June 29, 2012 at 8:45 am to run MinnFARMS on inspections conducted in Nobles County on June 27, 2012. A laptop computer was provided by Nobles County to use for MinnFARMS in all four counties.

Objective 1. Task B. Host a Manure Management Workshop

- No activities during this reporting period.

Objective 2. Task A. Website

- An outline of the website was drafted. The website will include information about county conservation programs, a listing of maps within the WFDNR watershed that relate to land use, feedlots, and monitoring, links to websites of SWCDs within the watershed, government agencies, and educational links; watershed monitoring data, past and current meetings and events. The website will be updated as information changes.
- Margaret Peeters created a webpage for the project on the HLWD website. The webpage can be accessed on the HLWD's home page at www.hlwdonline.org. Click on the WFDNR TMDL tab.
- The project brochure was added to the website. The webpage can be accessed on the HLWD home page at www.hlwdonline.org. Click on the WFDNR TMDL tab.

- The advertisement for the watershed coordinator position was posted on the HLWD website.
- Minutes of the semi-annual meeting were posted on the HLWD website under the WFDNR TMDL tab.
- On June 11, 2012, a website tracker was established to count the number of visitors visiting the HLWD website. The tracker shows the number of page loads, unique visits, returning visits, and first time visits. Information can be viewed daily, weekly, monthly, quarterly, or yearly.
- On June 13, 2012, a website tracker was established to specifically count the number of visitors to the WFDNR TMDL tab on the HLWD website. The tracker shows the same information as on the HLWD website tracker.
- E-mailed Paul Pettit, on June 14, 2012 regarding how to add a new template on the HLWD website to increase the accuracy of the WFDNR TMDL tab website tracker. Paul designed the HLWD website, but has taken a new position which requires a lot of traveling. He had not replied as of the end of this reporting period.
- A different website tracker was installed on June 25, 2012 in hopes of only tracking the number of visitors to the WFDNR TMDL tab versus tracking the number of visitors to the HLWD website. Unfortunately, this did not work. Other avenues will be pursued as time allows.
- On June 26, 2012, a map of the WFDNR Watershed, a feedlot photo, and a description of the WFDNR TMDL Implementation Plan were added to the website.

Objective 2. Task B. Brochure

- Work was done on several versions of brochures for Nobles, Jackson, Cottonwood, and Murray counties, including separate brochures for Natural Resources Conservation Service and Board of Water and Soil Resources programs. Each brochure included a description of conservation programs offered in each county, map of the WFDNR watershed, and current incentive programs available. These brochures were not what was required in the project work plan.
- Jan Voit, HLWD Administrator, created a project brochure and distributed it to partners for review and approval.
- The brochure was updated to include the new watershed coordinator's name and contact information.
- On June 12, 2012, the brochure was sent to Katherine Pekarek-Scott, MPCA, for final approval and for permission to be distributed to landowners following feedlot inspections.
- On June 13, 2012, Katherine Pekarek-Scott, MPCA, approved the brochure for printing and distribution.
- On June 28, 2012, Jan Voit, HLWD Administrator, e-mailed the brochure to the print shop requesting copies within the budget of \$900.
- The brochure was sent and submitted for printing on June 28, 2012.

Objective 2. Task C. Conduct Semi-Annual Meetings

- On April 4, 2012, project partners met to plan the semi-annual meeting of the advisory and technical committees. The purpose of the semi-annual meetings is to provide members with updates on activities related specifically to this grant, as well as other TMDL implementation efforts. Discussion was held regarding potential topics for the meeting. These included a project overview and information regarding the Level III Feedlot Inventory and MinnFARM.
- Jan Voit created an invitation to the semi-annual meeting. Margaret Peeters updated the contact information and created a mailing list.
- The first semi-annual meeting for the WFDNR TMDL Implementation Project Advisory and Technical Committees was held on May 9, 2012. Jan Voit gave a PowerPoint presentation that provided an overview of the grant project. Ben Crowell presented information about the MinnFARM program. Brent Riess offered information regarding the requirements of a Level III Feedlot Inventory.

Objective 3. Task A. Watershed Coordinator

- Lauren Michelsen attended the Nobles County Commissioners meeting on January 3, 2012, to find out the results of the watershed manager appointment process. After questions and discussion, Mike McCarvel was reappointed as a Nobles County representative on the board of managers.
- Lauren Michelsen met with Katherine Pekarek-Scott and Jan Voit on January 4, 2012. The purpose of the meeting was to review the work plan for the WFDNR TMDL Implementation Project. Time was spent going through the work plan in detail. This included reviewing each task, the person(s) responsible, and timeframe for completion. Katherine provided a handout containing a spreadsheet that summarized the information described above.
- Lauren Michelsen attended the Jackson County Commissioner meeting on January 24, 2012. Jackson County appointed Roger Hartman as a representative on the board of managers.
- Lauren Michelsen attended the Jackson County Comprehensive Local Water Management Plan annual meeting on January 26, 2012. An update on the Water Quality Management Grant completed in December 2011 and the WFDNR TMDL Implementation Project was given.
- Lauren Michelsen attended the HLWD monthly meeting on February 23, 2012. A performance review was conducted. She was suspended with pay.
- On March 1, 2012, Margaret Peeters; Ross Behrends, HLWD Watershed Technician; and Jan Voit met with Katherine Pekarek-Scott to review the grant work plan.
- Lauren Michelsen resigned on March 5, 2012.
- The HLWD held a special meeting on March 12, 2012. The purpose was to have a detailed review of the project and how the entities involved function as partners. Jan Voit was directed to advertise for the position. She met with project partners to review the job description and advertisement.
- Advertisements for the position were sent to local media contacts on March 12, 2012. On March 15, 2012, the information was posted on the HLWD website, college websites and shared with agency personnel.
- Lloyd Kalfs, Ed Lenz, Nobles Soil and Water Conservation District; Ben Crowell, Mike McCarvel, HLWD President;

and Jan Voit met on March 29, 2012 to review the two applications received for the watershed coordinator position. Discussion was held regarding interview questions. The date and time for interviews was set.

- Interviews for the two applicants were held on April 4, 2012 and April 9, 2012. After discussion, the committee determined that neither candidate was qualified.
- The advertisement for the position was posted on the Daily Globe website on April 10, 2012. The advertisement and job description were distributed to colleges and government agencies on April 11, 2012. The application deadline was May 3, 2012.
- Ed Lenz, Ben Crowell, Lloyd Kalfs, Mike McCarvel, and Jan Voit reviewed the applications for the watershed coordinator position on May 7, 2012.
- Interviews for the watershed coordinator position were scheduled for May 14, 2012. Three candidates were offered interviews. One candidate was interviewed. The committee members were impressed with his education, experience, and personal skills and unanimously agreed to offer the position to Kiel Tschumperlin.
- Kiel Tschumperlin accepted the watershed coordinator position on May 17, 2012. He graduated with a Bachelor of Arts in Environmental Studies from Gustavus Adolphus College, St. Peter, Minnesota on May 27, 2012. He will begin his duties on June 4, 2012.
- On May 21, 2012, Jan Voit distributed email correspondence to advisory and technical committee members announcing the hiring of a new watershed coordinator.
- Jan Voit developed a work plan and scheduled meetings with CFOs for the week of June 4, 2012.
- Jan Voit organized information for the watershed coordinator position that included the position description, grant work plan, manager and staff orientation document, HLWD Writing Guidelines, personnel policy, Form W-4, PERA enrollment, health insurance enrollment, and timesheet process.
- Kiel Tschumperlin assumed the duties as Watershed Coordinator on June 4, 2012.
- Met with Katherine Pekarek-Scott, MPCA, and Jan Voit, HLWD Administrator on June 7, 2012 at 10:30 am. The objective of the meeting was to review the WFDNR TMDL work plan in detail. Person(s) responsible for each task and the timeframe for completion, as well as a summary of each task, were discussed. Katherine provided Kiel with a task sheet regarding the parameters mentioned above.
- Developed a spreadsheet on June 8, 2012 for tracking in-kind time for each individual categorized by their respective county.
- Met with Mike Jordan from the *Lakefield Standard* newspaper on June 11, 2012 at 3:00 pm as a way for the surrounding area to be introduced to the new watershed coordinator. Mike asked questions regarding duties, past information, and what Kiel hopes to accomplish as the watershed coordinator.
- Attended HLWD board meeting on June 20, 2012 at 8:00 pm and provided an update to the board members on what has been accomplished at the Watershed Coordinator position since June 4, 2012.
- Jan Voit, HLWD Administrator and Kiel Tschumperlin attended the Jackson County Commissioners meeting on June 26, 2012. Jan gave an annual update and introduced Kiel. Kiel provided an overview of the grant and what he hopes to accomplish in the position.
- Met with Katherine Pekarek-Scott, MPCA, and Jan Voit, HLWD Administrator, on June 28, 2012 at 10:00 am. The grant budget was discussed and will be revised to allow funds to be spent for training activities/conferences for the watershed coordinator. Amendments and change orders to the grant were also discussed in the meeting.

Objective 3. Task B. Reporting

- HLWD staff and project partners completed and submitted inkind timesheets.
- Jan Voit drafted a letter to project partners summarizing the project activities that occurred in the WFDNR TMDL Implementation Project through June 2012. The letter was sent to partners on June 12, 2012.
- Jan Voit submitted reimbursement requests in January, February, and March of 2012.

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

Personnel issues, as well as misinformation and confusion amongst the partners, caused strain on the partnership created for this endeavor. Lauren Michelsen resigned her position on March 5, 2012. Two rounds of advertising and interviews were done before successfully securing Kiel Tschumperlin as Watershed Coordinator on June 4, 2012. During the hiring process, project partners met and the working relationship was regained.

3. **Summary of monitoring data collected:**

n/a

4. **Have all monitoring stations been established in STORET?** Yes No N/A

5. **Is the data being routinely submitted for storage into STORET?** Yes No Last submittal date: _____

6. **Is the data being annually entered into E-Link?** Yes No N/A Date last entered: _____

7. **Identify any significant findings and results of the project to date, as well as any unanticipated findings:**

n/a

8. **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

9. Summarize any work plan changes:

n/a

10. List anticipated activities for next six (6) months:

- Objective 1. Task A: Send letters to landowners regarding the inventories
- Objective 1. Task A: Project partner meeting in August
- Objective 1. Task A: Update to county commissioners in Nobles, Murray, and Cottonwood Counties
- Objective 1. Task A: Conduct Level III feedlot inventories
- Objective 1. Task A: Enter information in MinnFARM

- Objective 2. Task A: Update website as needed
- Objective 2. Task B: Send project brochure to printer
- Objective 2. Task B: Distributed project brochure
- Objective 2. Task C: Plan second semi-annual meeting

- Objective 3. Task B: Complete semi-annual report
- Objective 3. Task B: Meetings with MPCA Project Manager in August, October, and December

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

- Project updates for January, February, March, April, May, and June
- Project brochure
- Letter to project partners summarizing the WFDMR TMDL Implementation Project

IV. 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.

Expenditure Report attached

Complete the table below:	Amount
Total Grant Amount:	\$190,248.00
Total Match Amount (if applicable)	\$163,975.00
Total Project Amount:	\$354,223.00
Cumulative Grant Expenditures through this period:	\$9,220.23
Cumulative Match Expenditures through this period:	\$20,618.64
Total Cumulative Expenditures through this period:	\$29,838.87

Date form completed: July 24, 2012

Please submit to: Your project manager