

**Final Project Report**

- The term of the grant agreement.

March 1, 2006 to December 31, 2007

- Complete financial ledger for the term of the grant agreement.

See Attachment

- Provide financial accountability to demonstrate Watershed Improvement Funds were spent as planned. Please use the example tables in the Financial Accountability section on the next page as a guide.

Financial Accountability

<b>Summary: Watershed Improvement Funds</b>			
<b>Grant Agreement Budget Line Item</b>	<b>Total Funds Approved (\$)</b>	<b>Total Funds Expended (\$)</b>	<b>Available Funds (\$)</b>
Salary/Benefits (Iowater Coordinator)	1,150.00	1,150.00	0
Boulder Weirs	4,350.00	3,348.23	1,001.77
Tile Intake Buffers	16,000.00	720.00	15,280.00
Rain Garden – Residential	1,500.00	1,650.00	(150.00)
Totals	23,000.00	6868.23	16,131.77
Difference			16,131.77

*Explain significant differences between the approved application budget and actual amounts expended of Watershed Improvement Funds and any unspent balance.*

Salary and benefits for the Iowater Coordinator was spent without a problem because we had the college student already volunteering in the office and trained in Iowater sampling procedures. Monthly sampling was completed, and the intern was paid per agreement with contract.

Boulder weir funding was used in the watershed to install a series of three weirs in the watershed. Not all the funding was utilized because more partnership dollars became available after the WIRB grant approval.

Tile intake buffers were an innovative idea that was not accepted by landowners. A lot of landowners showed interest during grant planning. They also showed interest during grant implementation, but they were not committed enough to enroll. The higher payment per acre, unique program for specific areas, and minimal maintenance agreement was not the answer. Conservation has to be a personal commitment.

Rain gardens were well received by the community. The money was spent for the installation of a rain garden treating a tire and oil change station.

**Example Summary: Total Project Funding**

Funding Source	Cash		In-Kind Contributions		Total	
	Approved Application Budget (\$)	Actual (\$)	Approved Application Budget (\$)	Actual (\$)	Approved Application Budget (\$)	Actual (\$)
WIRB	23,000.00	6,868.23	0	0	23,000.00	6,868.23
319/WPF	3750.00	1,419.00	15,250.00	11,644.00	19,000.00	13,063.00
LPA/LIC	1,270.00	1,338.74	0	0	1,270.00	1,338.74
NRCS	0	0	2,500.00	2,500.00	2,500.00	2,500.00
Prairie P	1,700.00	0	0	0	1,700.00	0
In-Kind	0	0	2,720.00	1450.00	2,720.00	1,450.00
Landowner	0	836.01	0	0	0	836.01
Trees Forever	0	300.00	0	0	0	300.00
Totals					50,190.00	26,355.98

Watershed Improvement Fund contribution: Approved application budget: 46 %  
 Actual: 26 %

*Differences between the approved application budget and actual amounts contributed by the various funding sources.*

The majority of line items WIRB funded were fully utilized, but the majority of the funding will be returned to the board. Unfortunately the most funding was allocated for the tile intake buffers that were not well received by the producers or landowners.

The line items that were utilized fortunately had the matching dollars. This grant utilized the partnership of 319/WPF funding to pay for the salary of the project coordinator. With these funds, we were able to focus time toward the project to implement the practices. These practices were also essential to progress of the watershed project. LPA/LIC— Lake Preservation Association/ Lake Improvement Commission funding support was utilized for the rain garden project. NRCS offered a number of different survey, design, and tech support for the boulder weir project. They also supported the project by hosting the project coordinator position. Prairie partners were not utilized for the project because they do not have a buffalo grass supplier and the intake buffers installed were not large enough to order seed supplies. In-kind examples was the rock donated by landowners in the area for the boulder weirs. The NRCS also supported the boulder weir project through survey and implementation technical support. Landowners contribution was really utilized during the rain garden project. We used WIRB as cost-share with the LPA dollars upto 75%. Trees Forever also became part of the program when they partnered with the boulder weir project.

- Provide environmental accountability to demonstrate that state funds expended achieved the planned desired water quality improvements. These water quality improvements could be quantitative or qualitative. Please refer to the Environmental Accountability section for additional information.

Environmental Accountability

*Summarize water quality monitoring completed relevant to this project. Analyze the data and interpret the results. What conclusions can be made? Is additional monitoring recommended?*

Monitoring is a major part of the 319 project. We have had an assessment of the data developed for the final report for the 319 grant. Continued monitoring is recommended and will be completed until the project is finished. Note: Water Monitoring Report is Attached

*Summarize the practices installed (i.e. structures built, septic systems renovated, etc) and activities (meetings, workshops, news releases) completed vs. what was planned to be completed as listed in the approved application budget. This summarization should include activities completed by project partners listed in and part of the approved application.*

**Summary: Practices and Activities**

<b>Practice or Activity</b>	<b>Unit</b>	<b>Approved Application Goal</b>	<b>Accomplishments</b>	<b>Percent Completion</b>
Salary (Iowater Coord.)	No.	1	1	100%
Boulder Weir	No.	3	3	100%
Tile Intake Buffers	No.	4	4	100%
Rain Garden - Residential	No.	2	1	50%
Press Release	No.	1	2	100%
Field Day	No.	1	1	100%
Newsletter	No.	1	1	100%
Presentation	No.	1	5	100%

*Summarize in-field pollutant reductions and targeted water resource loading reductions documented in the project area. Were the environmental goals stated in the application attained? Explain. What other environmental outcomes can be documented (i.e. changes in human behavior, changes in benthic macroinvertebrate ratings, etc.)?*

Installation of the boulder weirs will reduce sediment loss by 116.1 tons/year based on sediment reduction calculations through the 319 grant. The weirs are stabilizing downcutting of the creek, a large headcut, and two nickpoints in the creek.

The rain garden is functioning as a filter for stormwater. There is not a discharge point for the water, so all run-off of the parking lot entering the rain garden is no longer in the system. This rain garden has total containment.

- Provide program accountability to demonstrate that activities planned as part of an overall watershed improvement project were implemented or completed. Please refer to the Program Accountability section for additional details.

## Program Accountability

*What activities were completed to expand the impact of the project? How were challenges overcome and resolved to allow the project to move forward? What lessons were learned that may be helpful to other project program managers? Submit recommendations for improvement and what limitations exist for replication.*

Landowners and producers were just not interested in the program. During research before hand we asked what would it take to put your land into a program? Money was the answer every time. Asked how much money per acre would it take? \$200 at least was the answer every time. We offered \$200.00 and they still did not want to participate. This says something about our efforts to hand money over to the landowners and producers. It isn't about money. It is about mind-set and changing the way conservation is looked at.

I did not budget enough money from the beginning for rain gardens. I said we would install two, but there was not enough money line item funded for it. This was my mistake setting the budget. I was locked in only to go 10% one way or the other. Interest was a lot higher for this practice, and more one-on-one was done for the tile buffers.