



## Grant All-Detail Report Accelerated Implementation Grant 2017

**Grant Title** - Targeted Implementation within the LeSueur River Watershed

**Grant ID** - C17-9194

**Organization** - Blue Earth County SWCD

Original Awarded Amount	<b>\$60,000.00</b>	Grant Execution Date	<b>3/10/2017</b>
Required Match Amount	\$15,000.00	Original Grant End Date	12/31/2019
Required Match %	25%	Grant Day To Day Contact	Jerad Bach
Current Awarded Amount	\$60,000.00	Current End Date	12/31/2019

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$60,000.00	\$8,142.86	\$51,857.14
Total Match Amount	\$15,000.00	\$2,287.68	\$12,712.32
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$75,000.00</b>	<b>\$10,430.54</b>	<b>\$64,569.46</b>

\*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

### Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Watershed BMP Planning and Assessment	Planning and Assessment	Current State Grant	Targeted Implementation within the LeSueur River Watershed	\$60,000.00	\$8,142.86	9/30/2018	N
Watershed BMP Planning and Assessment	Planning and Assessment	Local Fund	Local Match Fund	\$15,000.00	\$2,287.68	12/31/2018	Y

**Activity Details Summary**

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
------------------	--------------------	-----------------------	----------------------	--------------------

**Proposed Activity Indicators**

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
---------------	----------------	---------------	-----------	------------------	----------

**Final Indicators Summary**

Indicator Name	Total Value	Unit
----------------	-------------	------

## Grant Activity

### Grant Activity - Watershed BMP Planning and Assessment

<b>Description</b>	<p>The LeSueur River WRAPS Report identifies CD86 (Beauford Ditch), CD83 and the Madison Lake watersheds as the highest contributors of sediment from field sources to the LeSueur River. This project will identify field specific conservation practices and projects to implement within these watersheds to meet pollution reduction goals.</p> <p>Within each targeted area project sites will be identified and prioritized in order of their cost-benefit to water quality ratio. We estimate 15 projects to be identified for implementation within the CD86 (Beauford Ditch) watershed and 25 projects for implementation in the CD83 &amp; Madison Lake watersheds.</p> <p>Blue Earth SWCD Staff will identify projects using a suite of targeting tools such as PTM App, Agricultural Conservation Planning Framework toolbox, Stream Power Index, Nutrient removal calculators and other tools as needed. Once the priority areas are identified, knowledgeable staff will conduct one-on-one field investigation meetings with the landowners to address the areas of concern. Projects and practices will increase within the watershed due to personalized attention provided to landowners from trusted and experienced local conservation staff. The employee's time required to assess, prioritize, target, and implement BMPs will be charged to the Watershed BMP Planning and Assessment Activity. Other funding sources will pay for project construction/implementation costs and any engineering and design services needed. Grant Match will be provided from sources of Federal cost-share funding for project implementation, locally funded project cost share, and locally funded employee time to administer grant tasks.</p> <p>The Blue Earth SWCD District Manager will oversee the project targeting process and the landowner outreach efforts. The South Central Technical Service Area Engineer will oversee completion of conservation projects implemented. The NRCS District Conservationist will oversee any projects funded by federal funding.</p>		
<b>Category</b>	PLANNING AND ASSESSMENT		
<b>Start Date</b>	15-Mar-17	<b>End Date</b>	
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	<p>The main workload for this project is scheduled to be completed in 2019. Preliminary review of targeting tools and sub watersheds started late in 2017. In 2018 work was almost completed for the Agricultural Conservation Planning Framework toolbox (ACPF) and Water Erosion Prediction Project (WEPP) modeling on the sub watersheds. We are now working on running a PTM App model to see if common predicted problem areas line up between the three models. We will start verifying predicted erosion areas in the field, prioritizing the project solutions based on cost-benefit to water quality ratio and working with the landowner to implement conservation project solutions. The SWCD office experienced a large staff turnover in 2018, which has delayed this projects progress.</p>		

Staff time was billed out as follows:  
 2017 Hours  
 Jerad 11.5 hrs @ \$47.90/hr = \$550.85  
 2018 Hours  
 Jerad 179.5 hrs @ \$47.66/hr = \$8,554.97  
 John 29 hrs @ \$45.68/hr = \$1,324.72  
 Grant Spent - \$8,142.86  
 Grant Match - \$2,287.68  
 Total Spent - \$10,430.54

### Grant Attachments

Document Name	Document Type	Description
<b>2017 Competitive Grant</b>	Grant Agreement	2017 Competitive Grant - Blue Earth County SWCD
<b>2017 Competitive Grant executed</b>	Grant Agreement	2017 Competitive Grant - Blue Earth County SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/01/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/13/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/25/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/15/2018
<b>Application</b>	Workflow Generated	Workflow Generated - Application - 08/08/2016
<b>Nutrient and Sediment Priority Maps</b>	Grant	Targeted Implementation within the LeSueur River Watershed
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/14/2016
<b>grantmap_17058_2016-08-05_09-46-53-AM.jpg</b>	Grant	Targeted Implementation within the LeSueur River Watershed