



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	\$60,000.00	Grant Execution Date	3/10/2017
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	\$27,817.23	\$32,182.77
Total Match Amount	\$15,000.00	\$7,452.04	\$7,547.96
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$75,000.00	\$35,269.27	\$39,730.73

**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	\$27,817.23	9/30/2019	N
Watershed BMP Planning and Assessment	Planning and Assessment	Local Fund	Local Match Fund	\$15,000.00	\$7,452.04	12/31/2019	Y

Activity Details Summary

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

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Final Indicators Summary

Indicator Name	Total Value	Unit
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Grant Activity

Grant Activity - Watershed BMP Planning and Assessment

Description

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.

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 & Madison Lake watersheds.

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.

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.

Category	PLANNING AND ASSESSMENT	
Start Date	15-Mar-17	End Date
Has Rates and Hours?	Yes	
Actual Results	<p>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. In 2019 we worked on running a PTM App model to see if common predicted problem areas line up between the three models. We will started 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. We will continue work into 2020 to finish up the project.</p> <p>Staff time was billed out as follows:</p> <p>2017 Hours Jerad 11.5 hrs @ \$47.90/hr = \$550.85</p> <p>2018 Hours Jerad 179.5 hrs @ \$47.66/hr = \$8,554.97 John 29 hrs @ \$45.68/hr = \$1,324.72</p> <p>2019 Hours Jerad 473.75 hrs @ \$52.43 = \$24,838.73</p> <p>Grant Spent - \$27,817.23 Grant Match - \$7,452.04 Total Spent - \$35,269.27</p>	

Grant Attachments

Document Name	Document Type	Description
2017 AIG Grant Agreement Amendment Unexecuted	Grant Agreement Amendment	
2017 Competitive Grant	Grant Agreement	2017 Competitive Grant - Blue Earth County SWCD
2017 Competitive Grant Amendment EXECUTED	Grant Agreement Amendment	

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