



Grant All-Detail Report Buffer Law 2016

Grant Title - 2016 - Buffer Law (Blue Earth County SWCD)

Grant ID - P16-2884

Organization - Blue Earth County SWCD

Grant Awarded Amount	\$30,000.00	Grant Execution Date	11/10/2015
Required Match Amount	\$0.00	Grant End Date	12/31/2017
Required Match %	0%	Grant Day To Day Contact	Jerad Bach

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$30,000.00	\$30,000.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$30,000.00	\$30,000.00	\$0.00

**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
Equipment to support implementation	Supplies/Equipment	Current State Grant	2016 - Buffer Law (Blue Earth County SWCD)	\$15,452.13	\$15,452.13	8/31/2016	N
Staff Time to support implementation	Technical/Engineering Assistance	Current State Grant	2016 - Buffer Law (Blue Earth County SWCD)	\$14,547.87	\$14,547.87	7/26/2017	N

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 - Equipment to support implementation

Description	Purchase of Equipment to support implementation.		
	Main purchases planned are a John Deere Gator, 13' field cultivator, and a 6' rotary cutter.		
Category	SUPPLIES/EQUIPMENT		
Start Date	17-Nov-15	End Date	26-Jul-17
Has Rates and Hours?	No		
Actual Results	<p>This activity fund was used by the SWCD to purchase equipment for the purpose of implementing the Buffer Law.</p> <p>The SWCD purchased a John Deere Gator XUV625i for \$11,000. This grant was charged \$8,250 The SWCD used local cash for the remaining \$2,750</p> <p>This equipment will allow two people to be in the gator at once. This is very helpful for driving to the buffer site with a landowner. Storing buffer staking equipment in the box. Having another SWCD employee ride along to help mark buffers, etc.</p> <p>The SWCD purchased a Unverferth Perfecta II 13' field cultivator for \$8,029.02 This grant was charged \$6,021.00 The SWCD used local cash for the remaining \$2,008.02</p> <p>The field cultivator was needed in order to work up buffers for seeding. Buffer widths are 16.5' to 50'. Most native grasses are seeded May 15 – June 30. Corn and Soybeans are typically seeded in April and May. Most farmers don't have small enough equipment to get back into these areas to work the ground before buffer seeding. This provided an option for landowners to use.</p> <p>The SWCD purchased a 6' New Holland rotary cutter for \$1,181.13 This grant was charged \$1,181.13 The rotary cutter will be used to help establish native grass plantings on buffer areas for landowners who need a mowing option.</p> <p>Total grant funds expended - \$15,452.13</p>		

Description

Staff Time to support implementation including the following tasks:

Landowner outreach and information.

Provide technical assistance to landowners.

Provide alternative practice validations as requested.

Review DNR maps and conduct landowner outreach prior to map finalization.

Adopt buffer recommendations for waters not mapped by DNR for inclusion in local water management plans.

Implement the new statewide excessive soil erosion provisions that protect downstream waters.

Inventory of baseline conditions.

Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-16	End Date	26-Jul-17
Has Rates and Hours?	Yes		
Actual Results	Staff time was spent completing the tasks identified in the activity description above. A breakdown of hours is as follows:		
	2016 Staff Hours		
	Jerad 94.0 hrs @ \$47.99/hr = \$4,511.08		
	John 92.5 hrs @ \$39.36/hr = \$3,640.80		
	Tina 12 hrs @ \$29.98/hr = \$359.76		
	Total = \$8,511.64		
	2017 Staff Hours		
	1/1/17 – 3/31/17		
	Jerad 29.5 hrs @ \$47.90/hr = \$1,413.05		
	John 37.0 hrs @ \$44.93/hr = \$1,662.41		
	Jake 52.5 hrs @ \$23.43/hr = \$1,230.08		
	Marta 1 hr @ \$28.35/hr = \$28.35		
	Total = \$4,333.89		
	4/1/17 – 7/26/17		
	Jerad 36.0 hrs @ \$47.90/hr = \$1,724.40 (\$22.06 donated in-kind)		
	Total = \$1,702.34		
	Category Total = \$14,547.87		

Grant Attachments

Document Name	Document Type	Description
2016 Buffer Law and MAWQCP Grants	Grant Agreement	2016 Buffer Law & MAWQCP - Blue Earth County SWCD
2016 Buffer Law and MAWQCP Grants executed	Grant Agreement	2016 Buffer Law & MAWQCP - Blue Earth County SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/24/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/11/2017

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/04/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 09/07/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/21/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/22/2017
Buffer Signed Request Form	Grant	2016 - Buffer Law (Blue Earth County SWCD)
Financial Report	Progress	Progress Dated - 08/11/2017