



Grant All-Detail Report Buffer Law 2016

Grant Title - 2016 - Buffer Law (Waseca SWCD)

Grant ID - P16-3754

Organization - Waseca SWCD

Grant Awarded Amount	\$20,000.00	Grant Execution Date	11/18/2015
Required Match Amount	\$0.00	Grant End Date	12/31/2017
Required Match %	0%	Grant Day To Day Contact	Eric Gulbransen

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$20,000.00	\$20,000.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$36,814.97	\$36,814.97	\$0.00
Total	\$56,814.97	\$56,814.97	\$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
Soil Erosion - Ranger	Supplies/Equipment	Current State Grant	2016 - Buffer Law (Waseca SWCD)	\$1,500.00	\$1,500.00	9/15/2016	N
Soil Erosion - Ranger	Supplies/Equipment	Other Funds	2016 - Easement Delivery (Waseca SWCD)	\$500.00	\$500.00	9/15/2016	N
Soil Erosion - Ranger	Supplies/Equipment	Other Funds	2016 - SWCD Local Capacity Services (Waseca SWCD)	\$6,659.00	\$6,659.00	9/15/2016	N
Soil Erosion - Trailer	Supplies/Equipment	Current State Grant	2016 - Buffer Law (Waseca SWCD)	\$500.00	\$500.00	9/23/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Soil Erosion - Trailer	Supplies/Equipment	Other Funds	2016 - Easement Delivery (Waseca SWCD)	\$500.00	\$500.00	9/23/2016	N
Soil Erosion - Trailer	Supplies/Equipment	Other Funds	2016 - SWCD Local Capacity Services (Waseca SWCD)	\$3,325.88	\$3,325.88	9/23/2016	N
Staff Buffer Law Hours	Agricultural Practices	Current State Grant	2016 - Buffer Law (Waseca SWCD)	\$10,500.00	\$10,500.00	12/31/2017	N
Water Storage and Treatment - VRS Survey Equipment	Supplies/Equipment	Current State Grant	2016 - Buffer Law (Waseca SWCD)	\$7,500.00	\$7,500.00	7/21/2016	N
Water Storage and Treatment - VRS Survey Equipment	Supplies/Equipment	Other Funds	2016 - SWCD Local Capacity Services (Waseca SWCD)	\$25,830.09	\$25,830.09	7/21/2016	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 - Soil Erosion - Ranger

Description

Soil Erosion - Ranger

\$7000 will be used from this grant, \$1500 will be used from the FY16 Buffer Law grant, and \$500 will come from the Easement Delivery grant to purchase this equipment.

The Ranger will allow SWCD staff to more efficiently assist landowners with tasks such as evaluation of potential project sites and easement checks and maintenance.

Goal, Objective, Implementation Step, Page in the Waseca County 2009-18 Local Water Management Plan

Goal 1: Protect and Improve the Quality of Water Resources throughout the County

Objective 4: Reduce erosion and sediment loading of surface water resources

Step 2: Reduce total nitrogen and total phosphorus concentrations through nutrient management procedures (including manure)/reduced applications on 20% of normalized acreage of total Le Sueur River Watershed. Once completed, utilize Cannon River WRAPS to determine rate applicable for Cannon River Watershed.

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Goal, Objective, Implementation Step, Page in the Water Plan

Goal 1: Protect and Improve the Quality of Water Resources throughout the County

Objective 4: Reduce erosion and sediment loading of surface water resources

Step 17: Offer subsidies (minimum 5 per year) to farmer willing to participate in total suspended solid reduction strategies, including the construction of two-stage ditches and sediment retention ponds

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Goal, Objective, Implementation Step, Page in the Water Plan

Goal 2: Maintain and Enhance the County's Drainage System and Wetland Resources

Objective 1: Properly manage the County's drainage system and Objective 2: Preserve and restore wetlands

Step 32: Achieve 22,700 new adoption acres of conservation tillage and 8,900 new adoption acres of cover crops in the Le Sueur River Watershed to act as part of the WRAPS 10-year 5% reduced flow goal.

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Category	SUPPLIES/EQUIPMENT		
Start Date	14-Apr-16	End Date	15-Sep-16
Has Rates and Hours?	No		
Actual Results	2016 The District purchased a Ranger to allow staff to more effectively do site visits and perform easement inspections.		

Description	<p>Soil Erosion - Trailer</p> <p>\$4000 will be used from this grant, \$500 will be used from the FY16 Buffer Law grant, and \$500 will come from the Easement Delivery grant to purchase this trailer.</p> <p>The trailer will be used to move the Ranger from one site to another safely and efficiently. This will allow SWCD staff to more efficiently assist landowners with tasks such as evaluation of potential project sites and easement checks and maintenance.</p> <p>Goal, Objective, Implementation Step, Page in the Waseca County 2009-18 Local Water Management Plan Goal 1: Protect and Improve the Quality of Water Resources throughout the County Objective 4: Reduce erosion and sediment loading of surface water resources Step 2: Reduce total nitrogen and total phosphorus concentrations through nutrient management procedures (including manure)/reduced applications on 20% of normalized acreage of total Le Sueur River Watershed. Once completed, utilize Cannon River WRAPS to determine rate applicable for Cannon River Watershed. Page: 45</p> <p>Goal, Objective, Implementation Step, Page in the Water Plan Goal 1: Protect and Improve the Quality of Water Resources throughout the County Objective 4: Reduce erosion and sediment loading of surface water resources Step 17: Offer subsidies (minimum 5 per year) to farmer willing to participate in total suspended solid reduction strategies, including the construction of two-stage ditches and sediment retention ponds Page: 49</p> <p>Goal, Objective, Implementation Step, Page in the Water Plan Goal 2: Maintain and Enhance the County's Drainage System and Wetland Resources Objective 1: Properly manage the County's drainage system and Objective 2: Preserve and restore wetlands Step 32: Achieve 22,700 new adoption acres of conservation tillage and 8,900 new adoption acres of cover crops in the Le Sueur River Watershed to act as part of the WRAPS 10-year 5% reduced flow goal. Page: 52</p>	
Category	SUPPLIES/EQUIPMENT	
Start Date	14-Apr-16	End Date 23-Sep-16
Has Rates and Hours?	No	
Actual Results	2016	
	The District purchased a trailer to enable staff to move the Ranger from one site to another.	

Start Date

24-Nov-15

End Date

31-Dec-17

Has Rates and Hours? Yes

Actual Results

These are hours spent talking with landowners about buffers, performing site visits, and completing a buffer inventory.

2016

Tyler 72 hours @ \$31.32 = \$2255.04

2017 1st qtr Tyler Polster

42 hours @ \$31.32 for Outreach = \$1315.44

16.5 hours @ \$31.32 for Field Checks = \$516.78

14 hrs @ \$31.32 for BuffCat = \$438.48

2 hr @ \$31.32 for Producer Information = \$62.64

2017 1st qtr Cheri Brummund

10.21 hrs @ \$29.74 = \$303.65 for outreach and making postcards-labeling-mailing to all Waseca county residents/landowners that may be affected by the Buffer Law

2017 2nd qtr Tyler Polster

2 hr @ \$32.66 for Field Checks = \$65.32

13 hrs @ \$32.66 for Outreach = \$424.58

21 hrs @ \$32.66 for Producer Information = \$685.86

2017 3rd qtr Tyler Polster

17.69 hrs @ \$32.66 for Outreach = \$577.98

4 hrs @ \$32.66 for Field Checks = \$130.64

5 hrs @ \$32.66 for Producer Information = \$163.30

7 hrs @ \$32.66 for BuffCat = \$228.62

2017 Eric Gulbransen

34.25 hrs @ \$45.24 for Producer information and field checks = \$1549.47

2017 4th qtr Cheri Brummund

10 hrs @ \$31.25 for Land owner information/paperwork/elink reporting = \$312.50

2017 4th qtr Tyler Polster

3 hrs @ \$32.66 = \$97.98 Field Checks

34 hrs @ 32.66 = \$1110.44 Buff Cat
8 hrs @ \$32.66 = \$261.28 Outreach

Description

VRS Survey Equipment and data service

Purpose: To be used for buffer implementation, erosion control practices, wetland restoration, and accounting for soil erosion rates. The cost of equipment is split between Capacity (\$25,720) and Buffer (\$7,500).

Goal, Objective, Implementation Step, Page in the Waseca County Local Water Management Plan

Goal 1: Protect and Improve the Quality of Water Resources throughout the County

Objective 4: Reduce erosion and sediment loading of surface water resources

Step 1: Implement the Le Sueur River WRAPS 10-year targets for pollutant/stressor reduction within the watershed.

Conduct bi-yearly monitoring of parameters for a minimum of 70% of all watershed waters and public 5 year updates, showing progress towards goal reductions.

*I have attached the 10-year targets for you to reference in your narrative

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Goal, Objective, Implementation Step, Page in the Water Plan

Goal 2: Maintain and Enhance the County's Drainage System and Wetland Resources

Objective 2: Properly manage the County's drainage system

Step 27: Ensure installation of 50 ft average, 30 ft minimum vegetative buffer strips width along all public waters by November 2017. Continue to inspect buffers after this deadline, and issue correction letters/administrative penalties when noncompliance is identified. Create County map of those waters in compliance.

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Goal, Objective, Implementation Step, Page in the Water Plan

Goal 2: Maintain and Enhance the County's Drainage System and Wetland Resources

Objective 2: Properly manage the County's drainage system

Step 28: Ensure installation of 16.5 ft minimum width vegetative buffer strips or alternative practices for public ditches or non-public waters by November 2018. Continue to inspect buffers after this deadline, and issue correction letters/administrative penalties when non-compliance is identified.

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Category	SUPPLIES/EQUIPMENT		
Start Date	14-Apr-16	End Date	21-Jul-16
Has Rates and Hours?	No		
Actual Results	2016 The District purchased VRS Survey Equipment to allow the District Technician to more effectively and efficiently perform surveys needed to plan conservation practices.		

Grant Attachments

Document Name	Document Type	Description
2016 Buffer Law and MAWQCP Grants	Grant Agreement	2016 Buffer Law & MAWQCP - Waseca SWCD
2016 Buffer Law and MAWQCP Grants executed	Grant Agreement	2016 Buffer Law & MAWQCP - Waseca SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/04/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/09/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/11/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2018
Closing Financial Report	Grant	2016 - Buffer Law (Waseca SWCD)
Financial Report	Progress	Progress Dated - 01/11/2018
Ranger Invoice	Grant	2016 - Buffer Law (Waseca SWCD)
Trailer Invoice	Grant	2016 - Buffer Law (Waseca SWCD)
VRS Invoice	Grant	2016 - Buffer Law (Waseca SWCD)