



Grant Progress Report

Buffer Law 2021

Grant Title: 2021 - Buffer Law (Freeborn SWCD)

Grant ID: P21-2793

Grantee: Freeborn SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Brenda Lageson

Grant Award (\$): \$25,800.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 01/22/2021

Grant End Date: 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$25,800.00	\$25,800.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$25,800.00	\$25,800.00	\$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	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Soil Erosion - Cost Share	Agricultural Practices	Current State Grant	2021 - Buffer Law (Freeborn SWCD)	\$9,660.00	\$9,660.00	\$0.00	N
Technical/engineering assistance	Technical/Engineering Assistance	Current State Grant	2021 - Buffer Law (Freeborn SWCD)	\$16,140.00	\$16,140.00	\$0.00	N

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Nitrogen	1382.2	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	14.5	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	9.6	Tons/Yr

Grant Activities

Activity Name: Soil Erosion - Cost Share						
Activity Category: Agricultural Practices					Staff time?: Yes	
Description: Agricultural practices. See attached local policy for practice specifics.						
Budget Details						
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2021 - Buffer Law (Freeborn SWCD)	\$9,660.00	\$9,660.00	\$0.00	10/11/2024	N
Actual Results						
<u>Results</u>					<u>Date Added</u>	
2 contracts implemented cover crops, 1 contract being 76 acres on land that has never had a cover crop before. The other contract on 62 acres that are organically farmed. This fall after the fields were planted with cover crops, looked great, were suppressing weeds, and minimizing erosion from the fields.					12/18/2024 3:14:00 PM	

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	14.5	Lbs/Yr
Sediment (Tss)	9.6	Tons/Yr
Nitrogen	1382.2	Lbs/Yr

Activity Action Name: Jensen_Glen_FY21-BUFF-01	Activity Count: 76
Practice Type: 340 - Cover Crop	Size/Units: 76 - Acres
TA Provider/JAA: SWCD	Lifespan: 1 Year
Practice Description: 76 acres of cover crop was planted in 2024.	Install Date: 09/14/2024
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	3.3	Other	Lake Geneva
Phosphorus (Est. Reduction)	Lbs/Yr	2.9	Other	Lake Geneva
Nitrogen	Lbs/Yr	444.2	Other	Lake Geneva

Activity Action Name: Schultz_John_FY21-BUFF-02	Activity Count: 62
Practice Type: 340 - Cover Crop	Size/Units: 62 - Acres
TA Provider/JAA: SWCD	Lifespan: 1 Year
Practice Description: A multi-species cover crop was planted across 62 acres that is adjacent to county ditch 6.	Install Date: 08/13/2024
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	938	Other	County Ditch 6
Sediment (Tss)	Tons/Yr	6.3	Other	County Ditch 6
Phosphorus (Est. Reduction)	Lbs/Yr	11.6	Other	County Ditch 6

Activity Name: Technical/engineering assistance

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

Description: Technical and engineering assistance to producers associated with the implementation, compliance and maintenance of buffers required by the state buffer law.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2021 - Buffer Law (Freeborn SWCD)	\$16,140.00	\$16,140.00	\$0.00	11/12/2024	N

Actual Results

Results Date Added

Staff salaries as of 6/30/23. Hours calculated with BWSR billable rates. Resource Conservationist 28 hours x \$64.30 = \$1,800.40. Staff salaries as of 9/30/23. Hours calculated with BWSR billable rates. Resource Conservationist 36.5 hours x 64.30 = \$2,346.95 and Conservation Technician 2 hours x \$58.60 = \$117.20 = \$2,464.15 for a total of \$2,464.15. Staff salaries as of 12/31/23. Hours calculated with BWSR billable rates. Resource Conservationist 33 hours x 64.30 = \$2,121.90 and Conservation Technician 10 hours x \$58.60 = \$586.00 = \$2,707.90. Time was spent helping landowners stay in compliance with the MN Buffer Law, site visits, letters, coordination with the county, etc.

Staff salaries as of 6/30/24. Hours calculated with BWSR billable rates. Resource Conservationist 32 hours x \$69.19 = \$2,214.08. 7/24/2024 9:29:17 AM

Staff salaries as of 3/31/24. Hours calculated with BWSR billable rates. Resource Conservationist 72.5 hours x 72.50 = \$5,016.28 and Conservation Technician 25 hours x \$64.28 = \$1,607.00 = \$6,623.28. 7/24/2024 9:28:18 AM

Staff salaries as of 9/30/24. Hours calculated with BWSR billable rates. Resource Conservationist 5 hours x \$69.19 = \$345.95. 12/18/2024 2:48:53 PM