



Grant Progress Report

Soil Health Cost Share 2023

Grant Title: 2023 - Soil Health Cost Share (Carver SWCD)

Grant ID: P23-2671

Grantee: Carver SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Mike Wanous

Grant Award (\$): \$14,175.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 02/07/2023

Grant End Date: 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$14,175.00	\$14,175.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$14,175.00	\$14,175.00	\$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?
2023 Soil Health cost share	Agricultural Practices	Current State Grant	2023 - Soil Health Cost Share (Carver SWCD)	\$4,175.00	\$4,175.00	\$0.00	N
2023 Soil Health staff	Technical/Engineering Assistance	Current State Grant	2023 - Soil Health Cost Share (Carver SWCD)	\$10,000.00	\$10,000.00	\$0.00	N

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
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<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	2	Lbs/Yr

Grant Activities

Activity Name: 2023 Soil Health cost share						
Activity Category: Agricultural Practices					Staff time?: No	
Description: This activity will fund cost share and incentives for landowners enrolling in the Carver SWCD soil health program.						
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	2023 - Soil Health Cost Share (Carver SWCD)	\$4,175.00	\$4,175.00	\$0.00	12/22/2023	N
Actual Results						
Staff worked with landowners to install cover crops after harvest of cash crops. The cover crops will protect the soil from wind and water erosion.						
Final Indicators						
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>				
Phosphorus (Est. Reduction)	2	Lbs/Yr				

Activity Action Name:	Dan Broll 2023	Activity Count: 50
Practice Type:	340 - Cover Crop	Size/Units: 50 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Dan Broll established a cover crop mix of winter cereal rye @ 1 bushel per acre on 50 acres to diversify current management practices. The cover crop mix was seeded following corn harvest to improve soil health and will be harvested in the spring of 2024 for forage. This mix will also improve soil structure, scavenge nutrients, compete with weeds and provide additional water quality benefits as well.	Install Date: 11/15/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	1	Other	MN River

Activity Action Name:	Hartmann	Activity Count: 63
Practice Type:	340 - Cover Crop	Size/Units: 63 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Elmer Hartmann established a cover crop of winter cereal rye and turnips on 63 acres as a green manure for his 2024 crop. The cover crop mix was no-tilled on October 24th in his harvested soybean fields and on November 17th in his harvested corn fields at 100 lbs cereal rye and 1 lb turnips per acre. The cover crop will improve soil structure, add and scavenge nutrients, compete with weeds and provide additional water quality benefits as well.	Install Date: 11/17/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	1	Other	MN River

Activity Action Name: Cost share	Activity Count: 100
Practice Type: 340 - Cover Crop	Size/Units:
TA Provider/JAA: SWCD	Lifespan: 1 Year
Practice Description:	Install Date:
	Mapped: No

Activity Name: 2023 Soil Health staff

Activity Category: Technical/Engineering Assistance **Staff time?:** Yes

Description: This activity will fund SWCD staffing for program development, training staff on soil health best practices, and delivering technical assistance to landowners that are interested in soil health practices. Soil health practices could include cover crops, nutrient management, residue management and tillage management.

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	2023 - Soil Health Cost Share (Carver SWCD)	\$10,000.00	\$10,000.00	\$0.00	05/31/2023	N

Actual Results

Staff time has been used for soil health/cover crop related technical assistance.