



Grant Progress Report

Soil Health Cost Share 2023

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

Grant ID: P23-2685

Grantee: Freeborn SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Brenda Lageson

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

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 11/28/2022

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?
FY23 Soil Health Non-Structural Land Management Practices	Non-Structural Management Practices	Current State Grant	2023 - Soil Health Cost Share (Freeborn SWCD)	\$12,600.00	\$12,600.00	\$0.00	N
FY23 Soil Health Technical Assistance	Technical/Engineering Assistance	Current State Grant	2023 - Soil Health Cost Share (Freeborn SWCD)	\$1,575.00	\$1,575.00	\$0.00	N

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
and Administration							

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Nitrogen	3408.1	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	43.71	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	13.064	Tons/Yr

Grant Activities

Activity Name: FY23 Soil Health Non-Structural Land Management Practices							
Activity Category: Non-Structural Management Practices						Staff time?: No	
Description: These funds will be used to provide Flat Rate cost share for Cover Crops 340 and/or Residue and Tillage Management 329. Practices will be installed in high priority areas as identified in the Cedar/Wapsipinicon Rivers, ShellRock/Winnebago Rivers, Cannon River, LeSueur River, and Blue Earth River watersheds.							
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 (Freeborn SWCD)	\$12,600.00	\$12,600.00	\$0.00	10/11/2024	N	

Actual Results

<u>Results</u>	<u>Date Added</u>
	11/10/2022 9:27:46 AM
There were 2 contracts for cover crops that were installed. 1 contract being a 2 species minimum for 3 years across 60 acres. And the other contract for a single specie cover crops across 60 acres for 3 years. One contract already does strip tillage across the acres as well, and the other contract is on organic acres. Both contracts have an overwintering incentive on them. Cover crops were planted in 2024, and will be planted in 2025, and 2026 to finish out the contracts.	12/19/2024 8:01:59 AM

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	13.064	Tons/Yr
Nitrogen	3408.1	Lbs/Yr
Phosphorus (Est. Reduction)	43.71	Lbs/Yr

Activity Action Name: Madson_CoverCrops_FY23-SH-01	Activity Count: 3
Practice Type: 340 - Cover Crop	Size/Units: 180 - Acres
TA Provider/JAA: SWCD	Lifespan: 3 Years
Practice Description: 60 acres of a single species cover crop will be seeded for 3 years in 2024, 2025, and 2026 on organic fields. After 3 years a total of 180 acres will have been planted.	Install Date: 09/10/2024
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	8.6	Other	Headwaters to unnamed stream
Nitrogen	Lbs/Yr	1326.1	Other	Headwaters to unnamed stream
Phosphorus (Est. Reduction)	Lbs/Yr	15.3	Other	Headwaters to unnamed stream

Activity Action Name:	Hellandag_covercrops_FY23-SH-02	Activity Count: 3
Practice Type:	340 - Cover Crop	Size/Units: 180 - Acres
TA Provider/JAA:	SWCD	Lifespan: 3 Years
Practice Description:	60 ac. of cover crops for the next 3 years (2024-2026) for a total of 180ac. over 3 years. 2 species minimum required , and an incentive for overwintering	Install Date: 08/23/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	2082	Other	State Line Lake-Lime Creek
Phosphorus (Est. Reduction)	Lbs/Yr	28.41	Other	State Line Lake- Lime Creek
Sediment (Tss)	Tons/Yr	4.464	Other	State Line Lake- Lime Creek

Activity Name: FY23 Soil Health Technical Assistance and Administration

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

Description: Provide technical assistance and administration for the General Fund Soil Health grant by assisting landowners with the contract application process, conducting site investigations and technical assessments, completing vouchers, making payments, and maintaining records for reporting.

Technical assistance for agricultural practices will be provided by the SWCD staff with appropriate job approval authority (JAA).

Funds may also be used for staff training to acquire or maintain (JAA).

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 (Freeborn SWCD)	\$1,575.00	\$1,575.00	\$0.00	10/24/2024	N

Actual Results

Results **Date Added**

Staff assisted two landowners with cover crops for a total of 140 acres. PLM 9.5 hours x \$67.41, RC 8 hours x \$69.19, CT 6 hours x \$64.28 for a total of \$1,579.60. 11/5/2024 11:18:38 AM