



Grant Progress Report

Soil Health Cost Share 2023

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

Grant ID: P23-2669

Grantee: Brown SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Melanie Krueger

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

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 02/09/2023

Grant End Date: 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$14,175.00	\$13,882.98	\$292.02
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$14,175.00	\$13,882.98	\$292.02

*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 Nonstructural Land Management Practices Cost Share	Non-Structural Management Practices	Current State Grant	2023 - Soil Health Cost Share (Brown SWCD)	\$14,175.00	\$13,882.98	\$292.02	N

Indicator Summary

Indicator Category	Proposed Indicator	Total Value	Unit
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Indicator Category	Final Indicator	Total Value	Unit
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	44.64	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	25.91	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	12.06	Tons/Yr

Grant Activities

Activity Name: 2023 Soil Health Nonstructural Land Management Practices Cost Share

Activity Category: Non-Structural Management Practices **Staff time?:** No

Description: Funds will be used to provide flat rate cost share for the installation of cover crops that are designed and installed according to NRCS FOTG standards and specifications. Practices will be installed in high priority areas as identified in the Brown SWCD Cost Share Policy, the Brown County Comprehensive Local Water Management Plan, or the Watonwan River Comprehensive Watershed Management Plan. See the attached FY22/23 Brown SWCD State Cost Share Policy for NLMP guidelines, payment rates, etc.

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 (Brown SWCD)	\$14,175.00	\$13,882.98	\$292.02	12/12/2024	N

Actual Results

2023 Reporting:

One contract was encumbered and completed in 2023 for cover crop on 68 acres, same field for three years, beginning in 2023. Another contract is in development for 2024.

Funds expended in 2023 are as follows:

\$6,705.48 = SHCS2023-01 Project Payment

2024 Final Grant Reporting: Total of \$13,882.98 grant funds spent as of December 2024 with the remaining funds of \$292.02 to be returned to BWSR.

Three contracts were encumbered and completed under this soil health cost share grant as noted below.

SHCS2023-01: Single-species cover crop on 68 acres for three years (2023-2024-2025). \$6,705.48 project payment made in 2023 during first year of contract.

SHCS2023-02: Multi-species cover crop on 17 acres for three years (2024-2025-2026). \$3,060.00 project payment made in 2024 during first year of contract.

SHCS2023-03: Single-species cover crop on 30.5 acres for three years (2024-2025-2026). \$4,117.50 project payment made in 2024 during first year of contract.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	44.64	Tons/Yr
Phosphorus (Est. Reduction)	25.91	Lbs/Yr
Sediment (Tss)	12.06	Tons/Yr

Activity Action Name:	SHCS2023-02 Cover Crop	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 17 - Acres
TA Provider/JAA:	Other	Lifespan: 3 Years
Practice Description:	Contract for installation of a multi-species cover crop on the same 17-acre field in Stately 30 for three years	Install Date: 09/06/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	16.66	Bwsr Calc (Sheet And Rill)	Cottonwood Watershed
Phosphorus (Est. Reduction)	Lbs/Yr	10.16	Bwsr Calc (Sheet And Rill)	Cottonwood Watershed
Sediment (Tss)	Tons/Yr	4.93	Bwsr Calc (Sheet And Rill)	Cottonwood Watershed

Activity Action Name:	SHCS2023-03	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 30.5 - Acres
TA Provider/JAA:	Other	Lifespan: 3 Years
Practice Description:	Contract for installation of a single-species cover crop on the same 30.5-acre field in Stately 22 for three years	Install Date: 10/22/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	10.98	Bwsr Calc (Sheet And Rill)	Cottonwood Watershed
Phosphorus (Est. Reduction)	Lbs/Yr	10.8	Bwsr Calc (Sheet And Rill)	Cottonwood Watershed
Sediment (Tss)	Tons/Yr	4.89	Bwsr Calc (Sheet And Rill)	Cottonwood Watershed

Activity Action Name:	SHCS2023-01 Cover Crop	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 68 - Acres
TA Provider/JAA:	Other	Lifespan: 3 Years
Practice Description:	Contract for installation of a single-species cover crop on the same 68-acre field in Albin 26 for three years	Install Date: 09/21/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	17	Bwsr Calc (Sheet And Rill)	Watowwan Watershed
Phosphorus (Est. Reduction)	Lbs/Yr	4.95	Bwsr Calc (Sheet And Rill)	Watowwan Watershed
Sediment (Tss)	Tons/Yr	2.24	Bwsr Calc (Sheet And Rill)	Watowwan Watershed