



Grant Progress Report

Soil Health Cost Share 2023

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

Grant ID: P23-2729

Grantee: Rock SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Mary Thompson

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

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 12/01/2022

Grant End Date: 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$14,175.00	\$6,849.29	\$7,325.71
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$14,175.00	\$6,849.29	\$7,325.71

*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?
Admin/Coordination	Administration/Coordination	Current State Grant	2023 - Soil Health Cost Share (Rock SWCD)	\$2,835.00	\$159.17	\$2,675.83	N
Soil Health Non-Structural Land Management Practices	Agricultural Practices	Current State Grant	2023 - Soil Health Cost Share (Rock SWCD)	\$11,340.00	\$6,690.12	\$4,649.88	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)	Nitrogen	505.12	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	12.12	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	108.26	Tons/Yr

Grant Activities

Activity Name: Admin/Coordination

Activity Category: Administration/Coordination

Staff time?: No

Description: Rock SWCD staff with JAA will provide assistance to landowners with site assessment and technical assessment for agricultural practices.

Rock SWCD staff will assist landowners with contracts and payments and obtain approval by the SWCD board. Staff will track funding and complete reporting in ELINK.

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 (Rock SWCD)	\$2,835.00	\$159.17	\$2,675.83	12/31/2023	N

Actual Results

12/31/2022 - no funds have been spent

12/31/2023:

Assisted landowners with contracts and payments and obtain approval by the SWCD board. Staff tracked grant funding and reporting.

Office Manager - 35.37 x 4.5 = 159.17

Activity Name: Soil Health Non-Structural Land Management Practices

Activity Category: Agricultural Practices

Staff time?: No

Description: These funds will be used to provide flat rate cost share for Cover Crops and/or Residue and Tillage Management (No-Till) practices which will be designed and installed according to standards and specifications found in the NRCS Field Office Technical Guide. Practices will be installed in priority areas within the Missouri River Watershed.

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 (Rock SWCD)	\$11,340.00	\$6,690.12	\$4,649.88	11/20/2023	N

Actual Results

12/31/2022 - No fund have been spent.

12/31/2023 - paid the following contracts:

FY23-BSH-1 Kevin Oehlerts for 22 acres of multi-species cover crop at \$42.67 per acre. Payment amount \$2,816.22

FY23-BSH-1 Mark Nelson for 37 acres of single species cover crop at \$34.90 per acre. Payment amount \$3,873.90.

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	12.12	Lbs/Yr
Sediment (Tss)	108.26	Tons/Yr
Nitrogen	505.12	Lbs/Yr

Activity Action Name:	FY23-BSH-2 Mark Nelson	Activity Count: 37
Practice Type:	340 - Cover Crop	Size/Units: 37 - Acres
TA Provider/JAA:	SWCD	Lifespan: 3 Years
Practice Description:	Single Species Cover Crops	Install Date: 09/27/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	98.61	PTMApp - Catchment	Unnamed Stream
Nitrogen	Lbs/Yr	361.32	PTMApp - Catchment	Unnamed Stream
Phosphorus (Est. Reduction)	Lbs/Yr	8.57	PTMApp - Catchment	Unnamed Stream

Activity Action Name:	FY23-BSH-1 Kevin Oehlerts	Activity Count: 22
Practice Type:	340 - Cover Crop	Size/Units: 22 - Acres
TA Provider/JAA:	SWCD	Lifespan: 3 Years
Practice Description:	Multi Species Cover Crop	Install Date: 09/26/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	3.55	PTMApp - Catchment	Beaver Creek
Nitrogen	Lbs/Yr	143.8	PTMApp - Catchment	Beaver Creek
Sediment (Tss)	Tons/Yr	9.65	PTMApp - Catchment	Beaver Creek