



Grant Progress Report

Cost Share 2022

Grant Title: 2022 - State Cost-Share Fund (Sibley SWCD)

Grant ID: P22-5732

Grantee: Sibley SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Joel Wurscher

Grant Award (\$): \$9,005.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 09/21/2021

Grant End Date: 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$9,005.00	\$9,005.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$9,005.00	\$9,005.00	\$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?
FY22 Agricultural Activities Cost Share	Agricultural Practices	Current State Grant	2022 - State Cost-Share Fund (Sibley SWCD)	\$3,992.89		\$3,992.89	N
FY22 Well Sealing Cost Share	Groundwater	Current State Grant	2022 - State Cost-Share Fund (Sibley SWCD)	\$800.00	\$1,600.00	(\$800.00)	N
FY22 Nonstructural	Non-Structural Management	Current State Grant	2022 - State Cost-Share Fund (Sibley SWCD)	\$4,000.00	\$7,192.89	(\$3,192.89)	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>
Land Management Practices	Practices		SWCD)				
FY22 Technical Assistance	Technical/Engineering Assistance	Current State Grant	2022 - State Cost-Share Fund (Sibley SWCD)	\$212.11	\$212.11	\$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)	55.63	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	21.86	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	82.38	Tons/Yr
Pollution Prevention	Prevention	3	Count

Grant Activities

Activity Name: FY22 Agricultural Activities Cost Share						
Activity Category: Agricultural Practices					Staff time?: No	
Description: These funds will be used to provide 75% cost share for eligible agricultural practices that are designed and installed according to standards and specifications found in the NRCS Field Office Technical Guide. Practices will be installed in high priority areas as identified in the approved Comprehensive Watershed Management Plan (Sibley County Local Water Management Plan). The SWCD also intends to follow the Erosion Control and Water Management Policy.						
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	2022 - State Cost-Share Fund (Sibley SWCD)	\$3,992.89		\$3,992.89		N
Actual Results						

Activity Name: FY22 Nonstructural 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 the installation of cover crops that are designed and installed according to standards and specifications found in the NRCS Field Office Technical Guide. Practices will be installed in high priority areas as identified in the approved Comprehensive Watershed Management Plan (Sibley County Local Water Management Plan). The SWCD also intends to follow the Erosion Control and Water Management Policy. The current Sibley SWCD NLMP is attached.						
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	2022 - State Cost-Share Fund (Sibley SWCD)	\$4,000.00	\$7,192.89	(\$3,192.89)	12/21/2023	N
Actual Results						
FY22-2 Paul Platz completed three years of cover crop on 68.7 acres per year at \$34.90/ac (\$7,192.89).						

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	55.63	Lbs/Yr
Sediment (Tss)	21.86	Tons/Yr
Soil (Est. Savings)	82.38	Tons/Yr

Activity Action Name: FY22-2 Year 2	Activity Count: 2
Practice Type: 340 - Cover Crop	Size/Units: 68.7 - Acres
TA Provider/JAA: SWCD	Lifespan: 1 Year
Practice Description:	Install Date: 08/04/2023
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	16.53	Bwsr Calc (Sheet And Rill)	Middle Branch Rush River
Soil (Est. Savings)	Tons/Yr	17.86	Bwsr Calc (Sheet And Rill)	Middle Branch Rush River
Sediment (Tss)	Tons/Yr	6.4	Bwsr Calc (Sheet And Rill)	Middle Branch Rush River

Activity Action Name: FY22-2 Year 3	Activity Count: 1
Practice Type: 340 - Cover Crop	Size/Units: 68.7 - Acres
TA Provider/JAA: SWCD	Lifespan: 1 Year
Practice Description:	Install Date: 08/08/2024
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	7.73	Bwsr Calc (Sheet And Rill)	Middle Branch Rush River
Soil (Est. Savings)	Tons/Yr	32.26	Bwsr Calc (Sheet And Rill)	Middle Branch Rush River
Phosphorus (Est. Reduction)	Lbs/Yr	19.55	Bwsr Calc (Sheet And Rill)	Middle Branch Rush River

Activity Action Name:	FY22-2 Year 1	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 68.7 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:		Install Date: 08/23/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	7.73	Bwsr Calc (Sheet And Rill)	Rush River
Soil (Est. Savings)	Tons/Yr	32.26	Bwsr Calc (Sheet And Rill)	Rush River
Phosphorus (Est. Reduction)	Lbs/Yr	19.55	Bwsr Calc (Sheet And Rill)	Rush River

Activity Name: FY22 Technical Assistance

Activity Category: Technical/Engineering Assistance **Staff time?:** No

Description: Three hours of technical assistance working with landowners on cost share and seeding plans to complete conservation activities.

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	2022 - State Cost-Share Fund (Sibley SWCD)	\$212.11	\$212.11	\$0.00	12/21/2023	N

Actual Results

The District Manager spent 3 hours @ \$71.09/hour = \$212.11 working on seed plans, seeding verification, and talking with landowners.

Activity Name: FY22 Well Sealing Cost Share

Activity Category: Groundwater

Staff time?: No

Description: These funds will be used to provide 50% cost share, capped at \$400 per sealing of unused wells by a MDH licensed well contractor. Practices will be installed in high priority areas as identified in the Sibley County Local Water Management Plan. The SWCD will follow the approved Comprehensive Water Management Plan (Sibley County Local Water Management Plan).

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	2022 - State Cost-Share Fund (Sibley SWCD)	\$800.00	\$1,600.00	(\$800.00)	10/11/2023	N

Actual Results

Joy Cohrs (FY22-1) properly sealed her unused well (\$400.00 cost share).

Judy Hahn (FY22-3) properly sealed her unused well (\$400.00 cost share).

Otto Brothers Partnership (FY22-5) properly sealed their unused well (\$400.00 cost share).

Joey Evenson (FY22-4) properly sealed his unused well (\$400.00 cost share).

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Prevention	3	Count

Activity Action Name:	FY22-5	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Acre-Feet/Yr
TA Provider/JAA:	SWCD	Lifespan: In Perpetuity
Practice Description:		Install Date: 09/29/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Prevention	Count	1	Other	Rush River

Activity Action Name:	FY22-1	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Acre-Feet/Yr
TA Provider/JAA:	SWCD	Lifespan: In Perpetuity
Practice Description:		Install Date: 12/16/2021
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Prevention	Count	1	Other	Crow River - Buffalo Creek

Activity Action Name:	FY22-3	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Acre-Feet/Yr
TA Provider/JAA:	SWCD	Lifespan: In Perpetuity
Practice Description:		Install Date: 06/20/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Prevention	Count	1	Other	High Island Creek

Activity Action Name: FY22-4	Activity Count: 1
Practice Type: 351 - Well Decommissioning	Size/Units:
TA Provider/JAA: SWCD	Lifespan: In Perpetuity
Practice Description:	Install Date: 08/22/2022
	Mapped: Yes