



Grant Progress Report

Cost Share 2022

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

Grant ID: P22-5690

Grantee: Jackson SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Daniel Bartosh

Grant Award (\$): \$11,769.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 09/07/2021

Grant End Date: 12/31/2025

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$11,769.00	\$11,598.67	\$170.33
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$35,044.58	\$35,044.58	\$0.00
Total	\$46,813.58	\$46,643.25	\$170.33

*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 (Jackson SWCD)	\$170.33		\$170.33	N
2022-01	Agricultural Practices	Current State Grant	2022 - State Cost-Share Fund (Jackson SWCD)	\$1,518.46	\$1,518.46	\$0.00	N
2022-01	Agricultural Practices	Other Funds	2023 - State Cost-Share Fund (Jackson SWCD)	\$1,358.25	\$1,358.25	\$0.00	N
C2020-04 Grassed	Agricultural Practices	Other Funds	2021 - State Cost-Share Fund (Jackson SWCD)	\$1,853.20	\$1,853.20	\$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>
Waterway							
C2020-04 Grassed Waterway	Agricultural Practices	Current State Grant	2022 - State Cost-Share Fund (Jackson SWCD)	\$10,080.21	\$10,080.21	\$0.00	N
C2020-04 Grassed Waterway	Agricultural Practices	Other Funds	2020 - SWCD Local Capacity Services (Jackson SWCD)	\$17,335.78	\$17,335.78	\$0.00	N
C2020-04 Grassed Waterway	Agricultural Practices	Other Funds	2020 - State Cost-Share Fund (Jackson SWCD)	\$2,333.00	\$2,333.00	\$0.00	N
2022-01	Agricultural Practices	Federal Funds	Federal Funds	\$1,630.29	\$1,630.29	\$0.00	N
C2020-04 Grassed Waterway	Agricultural Practices	Landowner Fund	Landowner Fund	\$10,534.06	\$10,534.06	\$0.00	Y

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)	8.8	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	7.66	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	43.75	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	4.26	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	3.7	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	30.24	Tons/Yr

Grant Activities

Activity Name: 2022-01

Activity Category: Agricultural Practices **Staff time?:** No

Description: Grassed waterway installed in Christiania Township Sec 35.

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>
Federal Funds	Federal Funds	\$1,630.29	\$1,630.29	\$0.00	11/28/2023	N
Current State Grant	2022 - State Cost-Share Fund (Jackson SWCD)	\$1,518.46	\$1,518.46	\$0.00	01/16/2024	N
Current State Grant	2023 - State Cost-Share Fund (Jackson SWCD)	\$1,358.25	\$1,358.25	\$0.00	08/21/2023	N

Actual Results

Grassed waterway installed in Christiania Township Sec 35 utilizing FY2022 & FY2023 Cost Share funds, plus other funds.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	3.7	Tons/Yr
Phosphorus (Est. Reduction)	4.26	Lbs/Yr
Soil (Est. Savings)	30.24	Tons/Yr

Activity Action Name:	2022-01	Activity Count:	1
Practice Type:	412 - Grassed Waterway and Swales	Size/Units:	0.5 - Acres
TA Provider/JAA:	SWCD	Lifespan:	10 Years
Practice Description:	Grassed waterway constructed in Christiania Township Sec 35.	Install Date:	09/12/2023
		Mapped:	Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	30.24	Bwsr Calc (Gully Stabilization)	unnamed creek in Elm Creek watershed
Sediment (Tss)	Tons/Yr	3.7	Bwsr Calc (Gully Stabilization)	unnamed creek in Elm Creek watershed
Phosphorus (Est. Reduction)	Lbs/Yr	4.26	Bwsr Calc (Gully Stabilization)	unnamed creek in Elm Creek watershed

Activity Name: C2020-04 Grassed Waterway

Activity Category: Agricultural Practices

Staff time?: No

Description: Grassed waterway installed in Petersburg Township Sec 16.

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	2021 - State Cost-Share Fund (Jackson SWCD)	\$1,853.20	\$1,853.20	\$0.00	12/31/2022	N
Current State Grant	2022 - State Cost-Share Fund (Jackson SWCD)	\$10,080.21	\$10,080.21	\$0.00	12/31/2022	N
Landowner Fund	Landowner Fund	\$10,534.06	\$10,534.06	\$0.00	12/31/2022	Y
Current State Grant	2020 - SWCD Local Capacity Services (Jackson SWCD)	\$17,335.78	\$17,335.78	\$0.00	12/15/2022	N
Current State Grant	2020 - State Cost-Share Fund (Jackson SWCD)	\$2,333.00	\$2,333.00	\$0.00	12/31/2022	N

Actual Results

\$17,3335.78 C2020-04 waterway/wascob payment. Petersburg Township Sec 16. 2022-44

\$2,333.00 FY2020 State Cost Share

\$1,853.20 C2020-04 FY 2021 State Cost Share

\$10,080.21 C2020-04 Grassed WW & WSCB 2022-44

\$10,534.06 Landowner Share C2020-04.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	7.66	Tons/Yr
Phosphorus (Est. Reduction)	8.8	Lbs/Yr
Soil (Est. Savings)	43.75	Tons/Yr

Activity Action Name: C2020-04 WSCB

Practice Type: 638 - Water and Sediment Control Basin

TA Provider/JAA: TSA

Practice Description: Water and Sediment Control Basin

Activity Count: 5

Size/Units: 5 - Count

Lifespan: 10 Years

Install Date: 12/06/2022

Mapped: Yes

Activity Action Name:	C2020-04 Waterway	Activity Count:	1
Practice Type:	412 - Grassed Waterway and Swales	Size/Units:	1457 - Linear Feet
TA Provider/JAA:	TSA	Lifespan:	10 Years
Practice Description:	Grassed Waterway	Install Date:	12/06/2022
		Mapped:	Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	8.8	Bwsr Calc (Gully Stabilization)	JD 11
Sediment (Tss)	Tons/Yr	7.66	Bwsr Calc (Gully Stabilization)	JD 11
Soil (Est. Savings)	Tons/Yr	43.75	Bwsr Calc (Gully Stabilization)	JD 11

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 Jackson County Local Water Management Plan. The Jackson SWCD Local Cost Share Policy 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 (Jackson SWCD)	\$170.33		\$170.33		N

Actual Results