



# Grant Progress Report

## SWCD Local Capacity Services 2023

**Grant Title:** 2023 - SWCD Local Capacity Services (Jackson SWCD)

**Grant Award (\$):** \$130,048.00

**Grant Execution Date:** 09/19/2022

**Grant ID:** P23-2471

**Required Match (%):** 0

**Grant End Date:** 12/31/2026

**Grantee:** Jackson SWCD

**Required Match (\$):** \$0.00

**Fiscal Agent:**

**Grant Day-to-Day Contact:** Daniel Bartosh

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$130,048.00	\$130,048.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$22,247.15	\$22,247.15	\$0.00
<b>Total</b>	<b>\$152,295.15</b>	<b>\$152,295.15</b>	<b>\$0.00</b>

\*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

<b>Proposed Measurable Outcomes</b>	The grant targets four resource concern areas - Soil Erosion, Riparian Zone Management, Water Storage and Treatment, and Excess Nutrients - and supports increased capacity by funding expenses in the following categories: Staffing, Cost Share/Incentives, Technology/Capital Equipment, and Operations.
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### Budget Details

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
C2022-02 WASCOB	Agricultural Practices	Other Funds	2023 - State Cost-Share Fund (Jackson SWCD)	\$8,414.42	\$8,414.42	\$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>
C2022-02 WASCOB	Agricultural Practices	Current State Grant	2023 - SWCD Local Capacity Services (Jackson SWCD)	\$1,677.81	\$1,677.81	\$0.00	N
C2022-02 WASCOB	Agricultural Practices	Other Funds	2022 - SWCD Local Capacity Services (Jackson SWCD)	\$6,226.50	\$6,226.50	\$0.00	N
Cost Share	Agricultural Practices	Current State Grant	2023 - SWCD Local Capacity Services (Jackson SWCD)	\$12,005.47	\$12,005.47	\$0.00	N
C2023-02 Grassed Waterway	Agricultural Practices	Current State Grant	2023 - SWCD Local Capacity Services (Jackson SWCD)	\$3,850.22	\$3,850.22	\$0.00	N
C2023-02 Grassed Waterway	Agricultural Practices	Other Funds	2022 - State Cost-Share Fund (Jackson SWCD)	\$170.33	\$170.33	\$0.00	N
C2023-02 Grassed Waterway	Agricultural Practices	Other Funds	2023 - State Cost-Share Fund (Jackson SWCD)	\$1,996.33	\$1,996.33	\$0.00	N
Soil Erosion - Equipment	Supplies/Equipment	Current State Grant	2023 - SWCD Local Capacity Services (Jackson SWCD)	\$24,048.00	\$24,048.00	\$0.00	N
Soil Erosion - Technician	Technical/Engineering Assistance	Current State Grant	2023 - SWCD Local Capacity Services (Jackson SWCD)	\$88,466.50	\$88,466.50	\$0.00	N
C2022-02 WASCOB	Agricultural Practices	Landowner Fund	Landowner Fund	\$5,439.57	\$5,439.57	\$0.00	N

<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)	12.65	Lbs/Yr
Water Pollution	Sediment (Tss)	12.88	Tons/Yr

## Indicator Summary

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
(Reduction Estimates)			
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	40.59	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	16.85	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	14.65	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	68.25	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	3.1	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	3.1	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	42.39	Tons/Yr

**Grant Activities**

**Activity Name: C2022-02 WASCOB**

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

**Description:** Two narrowbase water and sediment control basins to be installed in Des Moines 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	2023 - State Cost-Share Fund (Jackson SWCD)	\$8,414.42	\$8,414.42	\$0.00	11/20/2023	N
Current State Grant	2023 - SWCD Local Capacity Services (Jackson SWCD)	\$1,677.81	\$1,677.81	\$0.00	11/20/2023	N
Current State Grant	2022 - SWCD Local Capacity Services (Jackson SWCD)	\$6,226.50	\$6,226.50	\$0.00	11/20/2023	N
Landowner Fund	Landowner Fund	\$5,439.57	\$5,439.57	\$0.00	11/20/2023	N

**Actual Results**

<u>Results</u>	<u>Date Added</u>
Two narrow base installed in Des Moines Township Sec 16, utilizing FY2023 State Cost Share, FY2022 Local Capacity, FY2023 Local Capacity, plus landowner funds.	1/19/2024 8:33:00 AM

**Final Indicators**

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	68.25	Tons/Yr
Phosphorus (Est. Reduction)	16.85	Lbs/Yr
Sediment (Tss)	14.65	Tons/Yr

Activity Action Name:	C2022-02	Activity Count: 2
Practice Type:	638 - Water and Sediment Control Basin	Size/Units: 585 - Count
TA Provider/JAA:	TSA	Lifespan: 10 Years
Practice Description:	Two wascobs installed in Des Moines Township Sec 16.	Install Date: 11/06/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	68.25	Bwsr Calc (Gully Stabilization)	JD 67
Phosphorus (Est. Reduction)	Lbs/Yr	16.85	Bwsr Calc (Gully Stabilization)	JD 67
Sediment (Tss)	Tons/Yr	14.65	Bwsr Calc (Gully Stabilization)	JD 67

## Activity Name: C2023-02 Grassed Waterway

**Activity Category:** Agricultural Practices

**Staff time?:** No

**Description:** Grassed waterway to be built in Petersburg Township Sec 26.

### 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 - SWCD Local Capacity Services (Jackson SWCD)	\$3,850.22	\$3,850.22	\$0.00	06/24/2025	N
Current State Grant	2022 - State Cost-Share Fund (Jackson SWCD)	\$170.33	\$170.33	\$0.00	03/17/2025	N
Current State Grant	2023 - State Cost-Share Fund (Jackson SWCD)	\$1,996.33	\$1,996.33	\$0.00	03/17/2025	N

### Actual Results

<u>Results</u>	<u>Date Added</u>
\$1,996.33 Payment C2023-02 Grassed waterway installed in Petersburg Township Sec 26. 2025-05	3/17/2025 9:34:48 AM

**Results**

**Date Added**

Partial payment C2023-02 grassed waterway installed Petersburg Township Sec 26. 2025-05	3/17/2025 9:37:20 AM
\$ 170.33 Payment C2023-02 Grassed waterway installed in Petersburg Township Sec 26. 2025-05	3/17/2025 9:32:46 AM
\$256.88 Final payment C2023-02 grassed waterway installed in Petersburg Township Sec 26. 2025-19	6/24/2025 8:56:15 AM

**Final Indicators**

<b><u>Indicator</u></b>	<b><u>Total Value</u></b>	<b><u>Unit</u></b>
Soil (Est. Savings)	42.39	Tons/Yr
Sediment (Tss)	3.1	Tons/Yr
Phosphorus (Est. Reduction)	3.1	Lbs/Yr

Activity Action Name: C2023-02 Grassed Waterway	Activity Count: 1
Practice Type: 412 - Grassed Waterway and Swales	Size/Units: 1.6 - Acres
TA Provider/JAA: SWCD	Lifespan: 10 Years
Practice Description: Grassed waterway installed in Petersburg Township Sec 26.	Install Date: 10/28/2024
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	3.1	Bwsr Calc (Gully Stabilization)	Judicial Ditch #11
Soil (Est. Savings)	Tons/Yr	42.39	Bwsr Calc (Gully Stabilization)	Judicial Ditch #11
Sediment (Tss)	Tons/Yr	3.1	Bwsr Calc (Gully Stabilization)	Judicial Ditch #11

## Activity Name: Cost Share

Activity Category: Agricultural Practices

Staff time?: No

### Description: Soil Erosion - 2023 Cost Share Assistance

Funds will be used to cost share the installation of practices consistent with the BWSR state cost share policy and the NRCS FOTG. Practices may include all NRCS eligible practices needed as determined by a certified technician or TSA engineer.

### 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 - SWCD Local Capacity Services (Jackson SWCD)	\$12,005.47	\$12,005.47	\$0.00	11/13/2025	N

### Actual Results

<u>Results</u>	<u>Date Added</u>
	9/15/2022 11:29:30 AM
\$170.33 Partial payment C2023-03 grassed waterways installed in Petersburg Township Sec 36. 2025-05	3/17/2025 9:39:51 AM
\$3,564.82 C2023-05 Grassed waterway installed in Christiania Township Sec 30. 2025-15	5/22/2025 10:13:08 AM
\$3,564.82 Grassed waterway installed in Christiania Township Sec 30. 2025-15	5/22/2025 10:23:11 AM
\$2,847.00 C2023-04 Grassed waterway installed in Delafield Township Sec 36. 2025-16	5/22/2025 10:56:39 AM
\$113.25 Final cost share payment C2023-03 grassed waterway installed in Petersburg Township Sec 36. 2025-19	6/24/2025 8:53:17 AM
\$4023.90 Partial payment C2023-06 Grassed waterway built in Des Moines Township Sec 6. 2025-25	8/14/2025 2:14:25 PM
\$16.50 Final payment C2023-06 - grassed waterway. 2025-34	12/10/2025 9:48:05 AM

<b>Final Indicators</b>		
<b>Indicator</b>	<b>Total Value</b>	<b>Unit</b>
Sediment (Tss)	12.88	Tons/Yr
Phosphorus (Est. Reduction)	12.65	Lbs/Yr
Soil (Est. Savings)	40.59	Tons/Yr

Activity Action Name:	C2023-03 Grassed Waterway	Activity Count: 2
Practice Type:	412 - Grassed Waterway and Swales	Size/Units: 0.4 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Grassed waterways installed in Petersburg Township Sec 36.	Install Date: 10/24/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.2	Bwsr Calc (Gully Stabilization)	Unnamed tributary of West Fork Des Moines River.
Soil (Est. Savings)	Tons/Yr	4.16	Bwsr Calc (Gully Stabilization)	Unnamed tributary of West Fork Des Moines River.
Phosphorus (Est. Reduction)	Lbs/Yr	0.2	Bwsr Calc (Gully Stabilization)	Unnamed tributary of West Fork Des Moines River.

Activity Action Name:	C2023-05 Grassed Waterway	Activity Count: 1
Practice Type:	412 - Grassed Waterway and Swales	Size/Units: 0.46 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Grassed waterway installed in Christiania Township Sec 30.	Install Date: 04/22/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	15.1	Bwsr Calc (Gully Stabilization)	West Fork Des Moines River
Phosphorus (Est. Reduction)	Lbs/Yr	6.68	Bwsr Calc (Gully Stabilization)	West Fork Des Moines River
Sediment (Tss)	Tons/Yr	7.55	Bwsr Calc (Gully Stabilization)	West Fork Des Moines River

Activity Action Name:	C2023-04 Grassed Waterway	Activity Count: 1
Practice Type:	412 - Grassed Waterway and Swales	Size/Units: 0.86 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Grassed waterway installed in Delafield Township Sec 36.	Install Date: 05/10/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	4.95	Bwsr Calc (Gully Stabilization)	Judicial Ditch #27
Sediment (Tss)	Tons/Yr	4.31	Bwsr Calc (Gully Stabilization)	Judicial Ditch #27
Soil (Est. Savings)	Tons/Yr	19.69	Bwsr Calc (Gully Stabilization)	Judicial Ditch #27

Activity Action Name:	C2023-06 Grassed Waterway	Activity Count: 1
Practice Type:	412 - Grassed Waterway and Swales	Size/Units: 1.1 - Acres
TA Provider/JAA:	TSA	Lifespan: 10 Years
Practice Description:	Grassed waterway installed in Des Moines Township Sec 6.	Install Date: 06/24/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	1.64	Bwsr Calc (Gully Stabilization)	Judicial Ditch #20
Phosphorus (Est. Reduction)	Lbs/Yr	0.82	Bwsr Calc (Gully Stabilization)	Judicial Ditch #20
Sediment (Tss)	Tons/Yr	0.82	Bwsr Calc (Gully Stabilization)	Judicial Ditch #20

## Activity Name: Soil Erosion - Equipment

**Activity Category:** Supplies/Equipment

**Staff time?:** No

**Description:** Funds will be used to purchase equipment/supplies to build capacity within the district. New technology is ever-changing and this fund allows the SWCD to stay current with engineering programs, computers, GPS, survey equipment, vehicles, ATVs, and other needs that are crucial to increase and maintain efficiency within the district.

### 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 - SWCD Local Capacity Services (Jackson SWCD)	\$24,048.00	\$24,048.00	\$0.00	05/01/2025	N

### Actual Results

<u>Results</u>	<u>Date Added</u>
5/1/2025 \$24,048 - Purchase of 1006 NT Drill, Great Plains, along w/ trade-in of 706NT drill, and District funds \$19,302. 2025-10	6/30/2023 12:00:00 AM
7/3/2024 - Expenditure amount amended to \$0.00 of this grant due to an error found preparing for audit. Amending amount spent on 6/30/2023. skk	
\$7813.38 Purchase of 2024 Chev Silverado (+ FY2021 Buffer Law, FY2022 Local Capacity, FY2022 Buffer Law) vin #2GC4YTE77R1114709 . 2023-17	

## Activity Name: Soil Erosion - Technician

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

**Description:** Funds will be used to maintain the qualified individual or person that is currently being trained with appropriate certifications to work with landowners to implement conservation practices on property within Jackson County. This position is critical to the SWCD's additional program workload. The position will be full time with a billable rate of \$34.76 for 2315 hours.

### 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 - SWCD Local Capacity Services (Jackson SWCD)	\$88,466.50	\$88,466.50	\$0.00	01/09/2026	N

### Actual Results

<u>Results</u>	<u>Date Added</u>
\$10,417.69 2024 1st Qtr Technician - 615-000 222.01 hours. 2024-07	7/24/2024 12:00:00 AM
\$19,034.44 2024 1st Qtr Technician - 615-615 480 hours. 2024-07	
\$25,074.55 2024 2nd Qtr Technician - 615-000 560 hours. 2024-13	
\$21,812.78 2024 2nd Qtr Technician - 615-615 560 hours. 2024-13	
\$4,160.54 2024 3rd Qtr Technician - 615-000 79.89 hours. 2024-21	
\$7,966.50 2025 4th Qtr 615-615 Technician Boyer. 194.74 hours.	