



# Grant Progress Report

## SWCD Local Capacity Services 2022

**Grant Title:** 2022 - SWCD Local Capacity Services (Jackson SWCD)

**Grant Award (\$):** \$120,953.00

**Grant Execution Date:** 11/19/2021

**Grant ID:** P22-6110

**Required Match (%):** 0

**Grant End Date:** 12/31/2024

**Grantee:** Jackson SWCD

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

**Fiscal Agent:**

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

	Total Budgeted	Total Spent	Balance Remaining*
<b>Grant Funds</b>	\$120,953.00	<b>\$120,953.00</b>	\$0.00
<b>Match Funds</b>	\$57.51	<b>\$57.51</b>	\$0.00
<b>Other Funds</b>	\$45,040.26	<b>\$45,040.26</b>	\$0.00
<b>Total</b>	\$166,050.77	<b>\$166,050.77</b>	\$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?
Cost-Share	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Jackson SWCD)	\$13,773.50	\$13,773.50	\$0.00	N
C2022-02 WASCOB	Agricultural Practices	Other Funds	2023 - State Cost-Share Fund (Jackson SWCD)	\$8,414.42	\$8,414.42	\$0.00	N
C2022-02 WASCOB	Agricultural Practices	Other Funds	2023 - SWCD Local Capacity Services	\$1,677.81	\$1,677.81	\$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>
			(Jackson SWCD)				
C2022-02 WASCOB	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Jackson SWCD)	\$6,226.50	\$6,226.50	\$0.00	N
Cost-Share	Agricultural Practices	Federal Funds	Federal Funds	\$9,324.00	\$9,324.00	\$0.00	N
Cost-Share	Agricultural Practices	Landowner Fund	Landowner Fund	\$57.51	\$57.51	\$0.00	Y
C2022-02 WASCOB	Agricultural Practices	Landowner Fund	Landowner Fund	\$5,439.57	\$5,439.57	\$0.00	N
Soil Erosion - Equipment/Computer/Vehicle	Supplies/Equipment	Current State Grant	2022 - SWCD Local Capacity Services (Jackson SWCD)	\$20,453.00	\$20,453.00	\$0.00	N
Soil Erosion - Technician	Technical/Engineering Assistance	Current State Grant	2022 - SWCD Local Capacity Services (Jackson SWCD)	\$80,500.00	\$80,500.00	\$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)	14.55	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	14.55	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	213.97	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

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**

Two narrow base installed in Des Moines Township Sec 16, utilizing FY2023 State Cost Share, FY2022 Local Capacity, FY2023 Local Capacity, plus landowner funds.

**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 - Acre-Feet/Yr
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: Cost-Share

**Activity Category:** Agricultural Practices

**Staff time?:** No

**Description:** Soil Erosion - 2022 Cost Share Assistance

Jackson County Comprehensive Water Management Plan 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>
Federal Funds	Federal Funds	\$9,324.00	\$9,324.00	\$0.00	10/30/2023	N
Landowner Fund	Landowner Fund	\$57.51	\$57.51	\$0.00	12/31/2022	Y
Current State Grant	2022 - SWCD Local Capacity Services (Jackson SWCD)	\$13,773.50	\$13,773.50	\$0.00	08/21/2023	N

### Actual Results

Partial payment C2022-01 grassed waterway. 2022-45 Contractor medical issue/weather change ended construction season

\$57.51 Landowner share C2022-01.

### Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	213.97	Tons/Yr
Phosphorus (Est. Reduction)	14.55	Lbs/Yr
Sediment (Tss)	14.55	Tons/Yr

Activity Action Name: C2022-01	Activity Count: 1
Practice Type: 412 - Grassed Waterway and Swales	Size/Units: 3 - Acres
TA Provider/JAA: SWCD	Lifespan: 10 Years
Practice Description: Waterway (long) installed in Middletown Township Sec 9.	Install Date: 08/30/2023
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	161.14	Bwsr Calc (Gully Stabilization)	2423' from Stony Brook
Phosphorus (Est. Reduction)	Lbs/Yr	11.25	Bwsr Calc (Gully Stabilization)	2423' from Stony Brook
Sediment (Tss)	Tons/Yr	11.25	Bwsr Calc (Gully Stabilization)	2434' from Stony Brook

Activity Action Name:	C2022-01	Activity Count:	1
Practice Type:	412 - Grassed Waterway and Swales	Size/Units:	0.78 - Acres
TA Provider/JAA:	TSA	Lifespan:	10 Years
Practice Description:	Grassed waterway installed in Middletown Township Sec 9.	Install Date:	09/12/2023
		Mapped:	Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	3.3	Bwsr Calc (Gully Stabilization)	4,114' from Stony Brook
Phosphorus (Est. Reduction)	Lbs/Yr	3.3	Bwsr Calc (Gully Stabilization)	4,114' from Stony Brook
Soil (Est. Savings)	Tons/Yr	52.83	Bwsr Calc (Gully Stabilization)	4,114' from Stony Brook

## Activity Name: Soil Erosion - Equipment/Computer/Vehicle

**Activity Category:** Supplies/Equipment

**Staff time?:** No

**Description:** Soil Erosion

Jackson County Comprehensive Local Water Plan

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 stay current, with engineering programs, computers, gps and survey equipment, vehicles, atv's, - basically, anything and everything that we need to carry out our jobs in the most efficient manner.

### 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 - SWCD Local Capacity Services (Jackson SWCD)	\$20,453.00	\$20,453.00	\$0.00	06/30/2023	N

**Actual Results**

\$20,453 Purchase of 2024 Chev Silverado (+ FY2021 Buffer Law, FY2022 Buffer Law, FY2023 Local Capacity) vin #2GC4YTE77R1114709. 2023-17

**Activity Name: Soil Erosion - Technician**

**Activity Category:** Technical/Engineering Assistance

**Staff time?:** Yes

**Description:** Soil Erosion - Technician

Jackson County Comprehensive Local Water Management Plan

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 fulltime with a billable rate of \$32.75 for 2,825 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	2022 - SWCD Local Capacity Services (Jackson SWCD)	\$80,500.00	\$80,500.00	\$0.00	01/10/2024	N

**Actual Results**

\$11,078.20 2023 2nd Qtr Technician - 295.93 hours. 2023-22

\$10,758.70 2023 4th Qtr Technician 615-000 - 254.73 hours. 2024-02

\$20,567.08 2023 4th Qtr Technician 615-615 - 560 hours. 2024-02

\$17,614.85 2023 3rd Qtr Technician 615-615 - 480 hours. 2023-29

\$20,481.17 2023 3rd Qtr Technician 615-000 - 480 hours. 2023-29