



# Grant Progress Report

## SWCD Local Capacity Services 2022

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

**Grant Award (\$):** \$118,312.00

**Grant Execution Date:** 12/27/2021

**Grant ID:** P22-6147

**Required Match (%):** 0

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

**Grantee:** Rock SWCD

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

**Fiscal Agent:**

**Grant Day-to-Day Contact:** Mary Thompson

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$118,312.00	\$42,336.76	\$75,975.24
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$34,472.63	\$34,472.63	\$0.00
<b>Total</b>	<b>\$152,784.63</b>	<b>\$76,809.39</b>	<b>\$75,975.24</b>

\*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	2022 - SWCD Local Capacity Services (Rock SWCD)	\$5,000.00	\$353.70	\$4,646.30	N
FY22-LC-1 Todd Matus	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Rock SWCD)	\$7,417.18	\$7,417.18	\$0.00	N
FY22-LC-1 Todd Matus	Agricultural Practices	Other Funds	2023 - SWCD Local Capacity Services	\$3,419.11	\$3,419.11	\$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>
			(Rock SWCD)				
FY22-LC-1 Todd Matus	Agricultural Practices	Other Funds	2023 - State Cost-Share Fund (Rock SWCD)	\$7,455.78	\$7,455.78	\$0.00	N
Conservation Practices	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Rock SWCD)	\$474.16		\$474.16	N
FY21-LC-4 Sells Farms, LTD	Agricultural Practices	Other Funds	2021 - SWCD Local Capacity Services (Rock SWCD)	\$923.98	\$923.98	\$0.00	N
FY21-LC-4 Sells Farms, LTD	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Rock SWCD)	\$10,420.66	\$10,420.66	\$0.00	N
Soil Erosion Technician	Technical/Engineering Assistance	Current State Grant	2022 - SWCD Local Capacity Services (Rock SWCD)	\$95,000.00	\$24,145.22	\$70,854.78	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)	Nitrogen	25.39	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	0.79	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	3.13	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	23.72	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	0.74	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	2.93	Tons/Yr

## Grant Activities

### Activity Name: Admin/Coordination

Activity Category: Administration/Coordination

Staff time?: Yes

**Description:** Funds will be spent by the SWCD staff to complete the administration of this grant. The administration includes, but is not limited to, completing the required E-link reporting, supervision of new staff hired in 2016 and 2019. Other tasks include coordination of the activities associated with this grant, such as the purchase of equipment and supplies for such staff, providing administrative and clerical support for staff, providing/obtaining IT support, executing contracts, review of invoices, execution of payment vouchers, coordination of board signatures for approval on conservation projects and updating the SWCD Board and County Board of Commissioners on the progress of grant 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 - SWCD Local Capacity Services (Rock SWCD)	\$5,000.00	\$353.70	\$4,646.30	12/31/2023	N

#### Actual Results

12/31/2021 - No funds have been spent.

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

12/31/23: Staff completed ELINK reporting, coordinated project contract, payment and SWCD board approval. Office Manager: 10 x 35.37 = 353.70

## Activity Name: Conservation Practices

**Activity Category:** Agricultural Practices

**Staff time?:** No

**Description:** Staff will work with landowners requesting assistance with grassed waterways and/or water and sediment control basin projects. Assistance includes site assessment, survey and design, construction inspection and project check out.

Projects will be constructed according to NRCS FOTG design standards and practices. Design will be by Engineer Technicians or TSA Engineer with signing authority. Office manager will facilitate the state cost share contract with the landowner and facilitate approval by the Rock SWCD Board. Payment certificate will be facilitated by the Office Manager. Approval will be by the Rock SWCD Board. Reporting will be done by the Office Manager. Funds will be matched by landowner contribution.

### 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 (Rock SWCD)	\$474.16		\$474.16		N

### Actual Results

12/31/2021 - No funds have been spent.

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

12/31/2023 - Paid Sells waterway contract located in Beaver Creek Township, Section 16, SE 1/4. Amount: \$10,420.66. This project is linked with FY21 Local Capacity. Funds paid from respective activities. Both have more than one funding source.

Paid Matus waterway project located in Beaver Creek Township, Section 21, NE 1/4. Amount: \$7,417.18. This project is linked with FY23 Local Capacity and FY23 State Cost Share. Both are entered as separate projects due to linking. Sells links FY21 to FY22; Matus links FY22 to FY23 and FY23 State C/S

## Activity Name: FY21-LC-4 Sells Farms, LTD

Activity Category: Agricultural Practices

Staff time?: No

Description: Grassed Waterway

### 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 - SWCD Local Capacity Services (Rock SWCD)	\$923.98	\$923.98	\$0.00	11/20/0023	N
Current State Grant	2022 - SWCD Local Capacity Services (Rock SWCD)	\$10,420.66	\$10,420.66	\$0.00	11/20/2023	N

### Actual Results

Installation of one grassed waterway according to NRCS standards and practices.

### Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Nitrogen	25.39	Lbs/Yr
Sediment (Tss)	3.13	Tons/Yr
Phosphorus (Est. Reduction)	0.79	Lbs/Yr

Activity Action Name: FY21-LC-4 Sells Farms, LTD

Practice Type: 412 - Grassed Waterway and Swales

TA Provider/JAA: NRCS

Practice Description: One grassed waterway.

Activity Count: 0

Size/Units: 1.7 - Acres

Lifespan: 10 Years

Install Date: 11/20/2023

Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	3.13	PTMApp - Catchment	Trib to Beaver Creek
Phosphorus (Est. Reduction)	Lbs/Yr	0.79	PTMApp - Catchment	Trib to Beaver Creek
Nitrogen	Lbs/Yr	25.39	PTMApp - Catchment	Trib to Beaver Creek

## Activity Name: FY22-LC-1 Todd Matus

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

**Description:** Grassed Waterway

### 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 (Rock SWCD)	\$7,417.18	\$7,417.18	\$0.00	11/20/2023	N
Current State Grant	2023 - SWCD Local Capacity Services (Rock SWCD)	\$3,419.11	\$3,419.11	\$0.00	11/20/2023	N
Current State Grant	2023 - State Cost-Share Fund (Rock SWCD)	\$7,455.78	\$7,455.78	\$0.00	11/20/2023	N

### Actual Results

Installation of one grassed waterway according to NRCS standards and practices.

This project includes funding from FY22 Local Capacity (7,417.18), FY23 Local Capacity (3,419.11) and FY23 State Cost Share (7,455.78). Landowner Cost \$6,097.36.

### Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	2.93	Tons/Yr
Nitrogen	23.72	Lbs/Yr
Phosphorus (Est. Reduction)	0.74	Lbs/Yr

Activity Action Name:	FY22-LC-1 Matus	Activity Count: 1
Practice Type:	412 - Grassed Waterway and Swales	Size/Units: 1.5 - Acres
TA Provider/JAA:	NRCS	Lifespan: 10 Years
Practice Description:	grassed waterway	Install Date: 11/20/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	23.72	PTMApp - Catchment	Trib to Beaver Creek
Phosphorus (Est. Reduction)	Lbs/Yr	0.74	PTMApp - Catchment	Trib to Beaver Creek
Sediment (Tss)	Tons/Yr	2.93	PTMApp - Catchment	Trib to Beaver Creek

## Activity Name: Soil Erosion Technician

**Activity Category:** Technical/Engineering Assistance

**Staff time?:** Yes

**Description:** Funds will be used for staff hired in 2016 and in 2019 and shall work with landowners to implement conservation practices in the interest of reducing/mitigating/controlling soil erosion on lands within Rock County. Through this grant, the Rock LMO/SWCD will provide/obtain training for this staff to possess/obtain certifications deemed appropriate for providing the services necessary to the landowners within Rock County. This grant will also assist in obtaining the training and certifications necessary to further develop existing staff allowing the Rock LMO/SWCD to provide a higher degree of professional conservation oriented services and expertise to the landowners of Rock County. Training will be provided on NRCS Toolkit, GPS Total Station Survey Equipment, and other resources. Staff will shadow NRCS Field Staff, Jay Murphy (Centrol Consultant and former NRCS Technician), Dawn Madison (Southwest Prairie TSA Consultant and former NRCS Technician), and Southwest Prairie TSA staff and 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	2022 - SWCD Local Capacity Services (Rock SWCD)	\$95,000.00	\$24,145.22	\$70,854.78	12/31/2023	N



## Actual Results

12/31/2021 - No funds have been spent.

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

12/31/23 - Technicians have continued additional training on NRCS Toolkit, GPS Total Station Survey Equipment and have done survey and design review with TSA Engineer. Technicians have been working with landowners to implement conservation practices through initial contact, site assessment & evaluation, survey and design according to NRCS standards, review of project proposal and estimate with landowners and overseeing implementation of the project. One technician continues to work toward TA.

Engineer Technician -  $420 \times 46.62 = 19,580.40$

Engineer Technician -  $97 \times 47.06 = 4,564.82$

Total: \$ 24,145.22