



## Grant All-Detail Report SWCD Local Capacity Services 2021

**Grant Title** - 2021 - SWCD Local Capacity Services (Rock SWCD)

**Grant ID** - P21-2747

**Organization** - Rock SWCD

Original Awarded Amount	\$127,905.00	Grant Execution Date	12/7/2020
Required Match Amount	\$0.00	Original Grant End Date	12/31/2023
Required Match %	0%	Grant Day To Day Contact	Mary Thompson
Current Awarded Amount	\$127,905.00	Current End Date	12/31/2023

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$127,905.00	\$56,223.48	\$71,681.52
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$127,905.00</b>	<b>\$56,223.48</b>	<b>\$71,681.52</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	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Conservation Practices	Agricultural Practices	Current State Grant	2021 - SWCD Local Capacity Services (Rock SWCD)	\$27,905.00	\$26,981.02	11/21/2022	N
Soil Erosion Technician	Technical/Engineering Assistance	Current State Grant	2021 - SWCD Local Capacity Services (Rock SWCD)	\$95,000.00	\$27,823.60	12/30/2022	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Tech and Admin	Administration /Coordination	Current State Grant	2021 - SWCD Local Capacity Services (Rock SWCD)	\$5,000.00	\$1,418.86	12/30/2022	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	4	4	1510 LINEAR FEET	1510 LINEAR FEET
638 - Water and Sediment Control Basin	3	3	310 LINEAR FEET	310 LINEAR FEET

### Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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### Final Indicators Summary

Indicator Name	Total Value	Unit
<b>SEDIMENT (TSS)</b>	7.70	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	7.70	LBS/YR
<b>SOIL (EST. SAVINGS)</b>	21.99	TONS/YR

## Grant Activity

### Grant Activity - Conservation Practices

Description	Staff will work with landowners requesting assistance with conservation projects. Assistance includes site assessment, survey and design, construction inspection and project check out.		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Dec-20	End Date	
Has Rates and Hours?	No		
Actual Results	<p>12/31/20 - no funds have been spent.</p> <p>12/2/2021 - paid Sandager WASCB project located in Beaver Creek Township, SE /14 of Section 14. Amount: \$24,742.57</p> <p>11/21/22 - Paid Remme WASCB repair project. Repairs to WASCBs that were constructed in 2019. Repairs were made to the channel on basin T1A to the intakes on basins T2A and T3A in order for the water to drain properly. Prior to this fix drainage was not working properly water was standing in the intakes. Located in Vienna Township, NW 1/4 of Section 16. Amount: \$2,238.45</p>		

#### Activity Action - FY21-LC-2 Mike Sandager

Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	Installation of 4 farmable basins according to NRCS standards and practices.		
Proposed Size / Units	1,510.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,510.00 LINEAR FEET	Installed Date	2-Dec-21
Mapped Activities	4 Point(s)	Technical Assistance Provider	SWCD

#### Final Indicator for FY21-LC-2 Mike Sandager

Indicator Name	SOIL (EST. SAVINGS)	Value	21.99
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Beaver Creek		
Final Indicator for FY21-LC-2 Mike Sandager			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	7.70

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Beaver Creek		
<b>Final Indicator for FY21-LC-2 Mike Sandager</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	7.7
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Beaver Creek		

<b>Activity Action - FY21-LC-3 Tom Remme</b>			
<b>Practice</b>	638 - Water and Sediment Control Basin	<b>Count of Activities</b>	3
<b>Description</b>	<p>11/21/22 - Paid Remme WASCB repair project. Repairs to WASCBs that were constructed in 2019. Repairs were made to the channel on basin T1A and to the intakes on basins T2A and T3A in order for the water to drain properly. Prior to this fix drainage was not working properly and water was standing in the intakes. Located in Vienna Township, NW 1/4 of Section 16.</p> <p>Amount: \$2,238.45</p>		
<b>Proposed Size / Units</b>	310.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	310.00 LINEAR FEET	<b>Installed Date</b>	21-Nov-22
<b>Mapped Activities</b>	3 Point(s)	<b>Technical Assistance Provider</b>	TSA

## Grant Activity - Soil Erosion Technician

### 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.

### Category

TECHNICAL/ENGINEERING ASSISTANCE

### Start Date

8-Dec-20

### End Date

### Has Rates and Hours?

Yes

### Actual Results

12/31/20 - no funds have been spent  
12/31/21 - no funds have been spent

12/31/2022

2021 - Technicians have continued additional training on NRCS Toolkit, GPS Total Station Survey Equipment, have field shadowed NRCS Field Staff and Jay Murphy (Centrol Consultant, Former Rock County NRCS Technician) 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 has attained TA, second technician is working toward TA.

Engineer Technician

41.84 x 665 = \$27,823.60

## Grant Activity - Tech and Admin

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.		
Category	ADMINISTRATION/COORDINATION		
Start Date	8-Dec-20	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>12/31/20 - no funds have been spent</p> <p>12/31/21 - no funds have been spent</p> <p>12/31/22 - Staff completed ELINK reporting and updated the SWCD and County Boards on the progress of the grant activity. SWCD staff has supervised and coordinated ongoing training for staff hired after 2016 and for staff hired in 2022.</p> <p>Assistant Director  <math>64.95 \times 19 = \\$1,234.05</math>  Office Manager  <math>32.14 \times 5.75 = \\$184.81</math>  Total : \$1,418.86</p>		

## Grant Attachments

Document Name	Document Type	Description
<b>2021 SWCD Local Capacity and Buffer Law Implementation</b>	Grant Agreement	2021 SWCD Local Capacity and Buffer Law Implementation - Rock SWCD
<b>2021 SWCD Local Capacity and Buffer Law Implementation EXECUTED</b>	Grant Agreement	2021 SWCD Local Capacity and Buffer Law Implementation - Rock SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/26/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/27/2023

Document Name	Document Type	Description
<b>All Details Report</b>	Grant	2021 - SWCD Local Capacity Services (Rock SWCD)
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/25/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/01/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/31/2023
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/27/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/31/2022
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 11/10/2022
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 09/21/2020
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 11/16/2020