



Grant All-Detail Report SWCD Local Capacity Services 2019

Grant Title - 2019 - SWCD Local Capacity Services (Rock SWCD)

Grant ID - P19-2401

Organization - Rock SWCD

Original Awarded Amount	\$100,000.00	Grant Execution Date	11/27/2018
Required Match Amount	\$0.00	Original Grant End Date	12/31/2021
Required Match %	0%	Grant Day To Day Contact	Mary Thompson
Current Awarded Amount	\$114,400.00	Current End Date	12/31/2021

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$114,400.00	\$1,353.43	\$113,046.57
Total Match Amount	\$14,400.00	\$0.00	\$14,400.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$128,800.00	\$1,353.43	\$127,446.57

**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
Excess Nutrients	Administration /Coordination	Current State Grant	2019 - SWCD Local Capacity Services (Rock SWCD)	\$9,000.00	\$1,353.43	12/31/2019	N
Soil Erosion - Equipment Purchase	Supplies/Equipment	Current State Grant	2019 - SWCD Local Capacity Services (Rock SWCD)	\$14,400.00			N
Soil Erosion - Equipment Purchase	Supplies/Equipment	Local Fund	County Match	\$14,400.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Soil Erosion Admin/Coordination	Administration /Coordination	Current State Grant	2019 - SWCD Local Capacity Services (Rock SWCD)	\$6,000.00			N
Soil Erosion Technician	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Rock SWCD)	\$85,000.00			N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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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
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Grant Activity

Grant Activity - Excess Nutrients

Description

Funds will be used for local staff and contracted staff in working with landowners and farm operators in the two drinking water supply management areas and those areas where elevated levels of nitrates have been found in groundwater resources. Staff will work to educate landowners and farm operators on the benefits of Best Management Practices and aid in their implementation.

With the current results from the MDA Targeted Township private well survey showing over 50 percent of the private wells exceeding Department of Health nitrate standards, our plan is to meet with producers and review their nitrogen/nutrient management practices specific to their respective cropping operations. We will present probable solutions to crop production practices in the interest of reducing nitrate leaching into the vulnerable aquifers and the 7 high priority townships identified in the survey. The practices promoted will include reduction or elimination of fall nitrogen application, split nitrogen applications, use of nitrification inhibitors, and cover crops.

Estimated contracted staff time: \$1,000.00

Category

ADMINISTRATION/COORDINATION

Start Date

17-Jan-18

End Date

Has Rates and Hours?

No

Actual Results

2019:

Engineer Technician:
29 x 46.67 = 1,353.43

Grant Activity - Soil Erosion - Equipment Purchase

Description	Funds will be used to purchase a UAV drone with camera and accessory equipment to support the use of the drone with live video feed and still photography as a means to provide education and information to staff and agricultural producers on the benefits of structural conservation practices, buffer implementation and compliance tracking. The UAV will also be used for monitoring real time events such as runoff and erosion as such events are unfolding.	
Category	SUPPLIES/EQUIPMENT	
Start Date		End Date
Has Rates and Hours?	No	
Actual Results		

Grant Activity - Soil Erosion Admin/Coordination

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. 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, and updating the SWCD Board and County Board of Commissioners on the progress of grant activities.	
Category	ADMINISTRATION/COORDINATION	
Start Date	27-Nov-18	End Date
Has Rates and Hours?	Yes	
Actual Results	12/31/2018 no funds have been spent.	

Grant Activity - Soil Erosion Technician

Description	Funds will be used for staff hired in 2016 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.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	27-Nov-18	End Date	
Has Rates and Hours?	Yes		
Actual Results	12/31/2018 no funds have been spent.		

Grant Attachments

Document Name	Document Type	Description
2019 SWCD Local Capacity Amendment	Grant Agreement Amendment	
2019 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Rock SWCD
2019 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Rock SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/08/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2019
County Match	Grant	2019 - SWCD Local Capacity Services (Rock SWCD)
Invoices	Grant	2019 - SWCD Local Capacity Services (Rock SWCD)
Unexecuted Grant Amendment	Grant Agreement Amendment	
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/13/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 11/08/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 11/05/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/21/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/24/2020

Document Name	Document Type	Description
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 11/08/2018