



Grant All-Detail Report

SWCD Local Capacity Services 2021

Grant Title - 2021 - SWCD Local Capacity Services (Murray SWCD)

Grant ID - P21-2729

Organization - Murray SWCD

Original Awarded Amount	\$123,652.00	Grant Execution Date	10/30/2020
Required Match Amount	\$0.00	Original Grant End Date	12/31/2023
Required Match %	0%	Grant Day To Day Contact	Shelly Lewis
Current Awarded Amount	\$123,652.00	Current End Date	12/31/2023

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$123,652.00	\$41,550.87	\$82,101.13
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$123,652.00	\$41,550.87	\$82,101.13

**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
2021 Cost-Share Assistance	Agricultural Practices	Current State Grant	2021 - SWCD Local Capacity Services (Murray SWCD)	\$88,798.00	\$15,266.87	12/8/2022	N
Administration/Coordination	Administration /Coordination	Current State Grant	2021 - SWCD Local Capacity Services (Murray SWCD)	\$11,099.00	\$5,267.00	12/31/2022	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Cost-Share Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2021 - SWCD Local Capacity Services (Murray SWCD)	\$11,100.00	\$8,362.00	12/31/2022	N
District Technical Assistance	Technical/Engineering Assistance	Current State Grant	2021 - SWCD Local Capacity Services (Murray SWCD)	\$11,000.00	\$11,000.00	12/31/2022	N
Supplies/Equipment	Supplies/Equipment	Current State Grant	2021 - SWCD Local Capacity Services (Murray SWCD)	\$1,655.00	\$1,655.00	11/12/2020	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	2	2	2 COUNT	2 COUNT

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
SEDIMENT (TSS)	4.68	TONS/YR
SOIL (EST. SAVINGS)	19.85	TONS/YR
PHOSPHORUS (EST. REDUCTION)	5.38	LBS/YR

Grant Activity

Grant Activity - 2021 Cost-Share Assistance

Description	<p>Funds will be used to cost share the installation of practices consistent with the BWSR State Cost-Share Program Policy. The practices may include Sediment Basin (350), Grassed Waterways and Swales (412) or other practices as determined by the technician or TSA engineers.</p> <p>The cost-share will be limited to 75% of the approved documented cost. The practices will be constructed according to the NRCS Field Office Technical Guide.</p> <p>The engineer sign off will be provided by the Southwest Prairie Technical Service Area (SWPTSA)</p> <p>This reflects project support activities which will directly support the goals and outcomes of our office and the Local Water Plan.</p> <p>County Comprehensive Local Water Management Plan: Support and promote conservation practices and programs to landowners in Murray County, such as buffers, conservation tillage, terraces, sediment basins, nutrient management, wetland banking program, and wetland restorations.</p>		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	<p>2022 Expense:</p> <p>Howard Masselink installed WACOBS & a Diversion to reduce erosion, prevent gully formation and remove sediment from the water.</p> <p>Total Cost: \$15,266.87</p>		

Activity Action - Howard Masselink			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	Howard Masselink WACOBS		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	3-Nov-22
Mapped Activities	2 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Howard Masselink			
Indicator Name	SOIL (EST. SAVINGS)	Value	19.85
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Stream		
Final Indicator for Howard Masselink			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.38
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Stream		
Final Indicator for Howard Masselink			
Indicator Name	SEDIMENT (TSS)	Value	4.68
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Stream		

Grant Activity - Administration/Coordination			
Description	Funds will be spent by SWCD staff to complete the administration of the grant. Administration includes, but is not limited to, completing the required eLINK reporting, supervision of staff hired with this grant and coordination of activities necessary to complete the activities associated with this grant, such as updating the SWCD Board on the progress of grant activities.		
Category	ADMINISTRATION/COORDINATION		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results	2022 District Administrator January-March 2022 (10Hours@57.90/Hr)=\$579.00 April-June 2022 (26hrs@57.90/hr)=\$1,505.00 District Administrator July-September 2022 (23hrs@57.90/hr)\$1,331.00 District Administrator October -Decmeber2022 (32hrs@57.90/hr=\$1,852.00) Total Spent- \$5,267.00		

Grant Activity - Cost-Share Technical/Engineering

Description	This fund will be used for Technical/Engineering which includes designing projects, construction checks, staking, sign off, ect.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	2022 Resource Specialist worked on different capacity cost-share projects. October-December 2022 (161 hrs @51.94=\$8,362.34)		

Grant Activity - District Technical Assistance

Description	This activity will be used to bring the Murray SWCD District Technician position wage in line with other area SWCD Technicians with accelerated experience. The district budget has lacked the capacity to sustain and retain a more experienced district technician and would use this activity to make up the difference which is \$4.53 higher than the range of the position. The goal will be to hire for more experience. A survey of local districts was used to compare salary and benefit status of technicians with like qualifications desired to come up with the figure.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	30-Oct-20	End Date	31-Dec-22
Has Rates and Hours?	Yes		
Actual Results	Funds spent in 2021: District Technician-Jan-March 16hrs@54.66=874.00 April-June 20hrs@54.66=1,093.00 2021 Total Spent:\$1,967.00 2022 Resource Specialist April-June 2022 44hrs@51.94/hr = \$2,285.36 Resource Specialist July-September 2022 117hrs@51.94/hr= \$6,076.00 Resource Specialist-October-December 2022 12.94 hrs @51.94=\$671.64 total spent \$11,000.00		

Grant Activity - Supplies/Equipment			
Description	This activity Budget will be used to increase District Capacity by buying a laptop/docking station so the Administrator can bring the computer home and be able to assist landowners on their projects if needed.		
Category	SUPPLIES/EQUIPMENT		
Start Date	30-Oct-20	End Date	31-Dec-22
Has Rates and Hours?	No		
Actual Results	To increase District capacity a laptop with docking station was purchased in the amount of \$1,655.00. The District Administrator will use the laptop to assist landowners at home on their projects.		

Grant Attachments

Document Name	Document Type	Description
2021 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2021 SWCD Local Capacity and Buffer Law Implementation - Murray SWCD
2021 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2021 SWCD Local Capacity and Buffer Law Implementation - Murray SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/25/2023
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/20/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/21/2021
Crowley Jan-June 2021	Grant	2021 - SWCD Local Capacity Services (Murray SWCD)
District Administration Hours July-September 2022	Grant	2021 - SWCD Local Capacity Services (Murray SWCD)
District Administrator April-June 2022	Grant	2021 - SWCD Local Capacity Services (Murray SWCD)
District Administrator Hours	Grant	2021 - SWCD Local Capacity Services (Murray SWCD)
District Administrator Hours	Grant	2021 - SWCD Local Capacity Services (Murray SWCD)
District Administrator Oct-Dec 2022	Grant	2021 - SWCD Local Capacity Services (Murray SWCD)
Pd bill for laptop	Grant	2021 - SWCD Local Capacity Services (Murray SWCD)
Resource Specialist April-June 2022	Grant	2021 - SWCD Local Capacity Services (Murray SWCD)
Resource Specialist July-September 2022	Grant	2021 - SWCD Local Capacity Services (Murray SWCD)
Resource Specialist Oct-Dec 2022	Grant	2021 - SWCD Local Capacity Services (Murray SWCD)

Document Name	Document Type	Description
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/22/2022
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/21/2020