



Grant All-Detail Report SWCD Local Capacity Services 2019

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

Grant ID - P19-2381

Organization - Murray SWCD

Original Awarded Amount	\$100,000.00	Grant Execution Date	11/6/2018
Required Match Amount	\$0.00	Original Grant End Date	12/31/2021
Required Match %	0%	Grant Day To Day Contact	Shelly Lewis
Current Awarded Amount	\$114,400.00	Current End Date	12/31/2021

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$114,400.00	\$40,567.06	\$73,832.94
Total Match Amount	\$14,400.00	\$0.00	\$14,400.00
Total Other Funds	\$36,966.52	\$36,966.52	\$0.00
Total	\$165,766.52	\$77,533.58	\$88,232.94

**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
2019 Cost-Share	Agricultural Practices	Current State Grant	2019 - SWCD Local Capacity Services (Murray SWCD)	\$72,851.90			N
2019 Cost-Share	Agricultural Practices	Local Fund	Murray County	\$14,400.00			Y
2019 Soil Erosion-Administration	Administration /Coordination	Current State Grant	2019 - SWCD Local Capacity Services (Murray SWCD)	\$4,150.00	\$4,942.00	12/31/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2019 Supplies/Equipment	Supplies/Equipment	Current State Grant	2019 - SWCD Local Capacity Services (Murray SWCD)	\$8,000.00	\$7,851.00	4/11/2019	N
2019 Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Murray SWCD)	\$16,400.00	\$14,775.96	12/31/2020	N
Kerry Ruppert Waterway	Agricultural Practices	Current State Grant	2019 - SWCD Local Capacity Services (Murray SWCD)	\$12,998.10	\$12,998.10	11/12/2020	N
Kerry Ruppert Waterway	Agricultural Practices	Other Funds	2018 - SWCD Local Capacity Services (Murray SWCD)	\$24,801.52	\$24,801.52	11/12/2020	N
Richard Vander Ziel Pond	Agricultural Practices	Other Funds	2018 - SWCD Local Capacity Services (Murray SWCD)	\$12,165.00	\$12,165.00	3/11/2021	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	1	1	5.6 AC	5.6 AC
378 - Pond for Water Use	1	1	0.52 AC	0.52 AC

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)	83.38	TONS/YR
SOIL (EST. SAVINGS)	166.76	TONS/YR
PHOSPHORUS (EST. REDUCTION)	83.38	LBS/YR

Grant Activity

Grant Activity - 2019 Cost-Share			
Description	<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> <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>		
Category	AGRICULTURAL PRACTICES		
Start Date	6-Nov-18	End Date	31-Dec-21
Has Rates and Hours?	No		
Actual Results	No Funds spent to date 12/31/2020		

Grant Activity - 2019 Soil Erosion-Administration

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. The funds will also be used for attending the MASWCD Public Administration Training Cohort for SWCDs which cost \$2,150.00		
Category	ADMINISTRATION/COORDINATION		
Start Date	6-Nov-18	End Date	31-Dec-21
Has Rates and Hours?	Yes		
Actual Results	<p>The District Administrator and Program Manager worked on cost-share contracts, eLink reporting.</p> <p>2019 Expense: District Administrator January - December 2019-29hrs@44.02/hr \$1,276.00</p> <p>2019 Expense: Program Manager January- December 2019-3.5 hours@48.91 \$171.00</p> <p>Total 2019-\$1,447.00</p> <p>2020 Expense: \$3,495.00</p> <p>January-September 2020-District Administrator 46hrs @49.20/hr District Administrator-October-December 2020. 25hrs @49.29/hr</p>		

Grant Activity - 2019 Supplies/Equipment

Description	The 2019 SWCD Local Capacity Services Grant will be used to purchase a Computer Server to be used to run computer programs that will assist in the designing of projects which implement best management practices.		
Category	SUPPLIES/EQUIPMENT		
Start Date	6-Nov-18	End Date	31-Dec-21
Has Rates and Hours?	No		
Actual Results	The Murray SWCD District purchased a computer server used to run programs that assist in the designing of projects which implement best management practices. 2019 expense: Computer Server-\$7,851.00		

Grant Activity - 2019 Technical/Engineering

Description	The grant will be used to provide technical assistance on the projects which include project designs, field verification, staking, ect.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	6-Nov-18	End Date	31-Dec-21
Has Rates and Hours?	Yes		
Actual Results	2020 Expense: \$14,775.96 District Technician-305.25hrs@41.67/hr Paid SWPTSA-\$2,056.96		

Grant Activity - Kerry Ruppert Waterway			
Description	Kerry Ruppert Waterway Located in Mason Township Section 21 SW1/4.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Aug-20	End Date	28-Aug-20
Has Rates and Hours?	No		
Actual Results	<p>Kerry Ruppert installed a grass waterway which are constructed graded channels that are seeded to grass or other suitable vegetation. The vegetation slows the water and the grassed waterway conveys the water to a stable outlet at a non-erosive velocity. The waterway is located in Mason township section 21 SW1/4.</p> <p>Expense: 2018 Capacity Grant-\$24801.90 2019 Capacity Grant-\$12,998.10 Total project cost \$37,800.00</p>		

Activity Action - Kerry Ruppert Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Kerry Ruppert Waterway		
Proposed Size / Units	5.60 AC	Lifespan	10 Years
Actual Size/Units	5.60 AC	Installed Date	28-Aug-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for Kerry Ruppert Waterway			
Indicator Name	SEDIMENT (TSS)	Value	59.59
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 18		

Final Indicator for Kerry Ruppert Waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	119.18
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 18		

Final Indicator for Kerry Ruppert Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	59.59
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Grant Attachments

Document Name	Document Type	Description
2019 Contract Position	Grant	2019 - SWCD Local Capacity Services (Murray SWCD)
2019 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Murray SWCD
2019 SWCD Local Capacity and Buffer Law Implementation Amendment	Grant Agreement Amendment	
2019 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Murray SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/13/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/17/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/28/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/03/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/10/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/03/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/03/2021
Capacity grant county match	Grant	2019 - SWCD Local Capacity Services (Murray SWCD)
Contract Position-2020	Grant	2019 - SWCD Local Capacity Services (Murray SWCD)
FY19 Capacity Grant hours Jan-Dec 2019	Grant	2019 - SWCD Local Capacity Services (Murray SWCD)
SWCD Server Purchase	Grant	2019 - SWCD Local Capacity Services (Murray SWCD)
TSA Technical Work	Grant	2019 - SWCD Local Capacity Services (Murray 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 - 02/03/2021
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/21/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 10/24/2018

