



Grant All-Detail Report Cost Share 2019

Grant Title - 2019 - State Cost-Share Fund (Murray SWCD)

Grant ID - P19-8065

Organization - Murray SWCD

Original Awarded Amount	\$10,884.00	Grant Execution Date	9/28/2017
Required Match Amount	\$2,721.00	Original Grant End Date	12/31/2020
Required Match %	25%	Grant Day To Day Contact	Shelly Lewis
Current Awarded Amount	\$10,884.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$10,884.00	\$10,884.00	\$0.00
Total Match Amount	\$13,370.68	\$13,370.68	\$0.00
Total Other Funds	\$26,878.71	\$26,878.71	\$0.00
Total	\$51,133.39	\$51,133.39	\$0.00

**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
Administration	Administration /Coordination	Current State Grant	2019 - State Cost-Share Fund (Murray SWCD)	\$544.20	\$544.20	9/30/2020	N
Dustin Van DeWiele	Agricultural Practices	Current State Grant	2019 - State Cost-Share Fund (Murray SWCD)	\$1,090.04	\$1,090.04	10/8/2020	N
Dustin Van DeWiele	Agricultural Practices	Landowner Fund	VanDeWiele Landowner Contribution	\$464.80	\$464.80	10/8/2020	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Dustin Van DeWiele	Agricultural Practices	Other Funds	2018 - State Cost-Share Fund (Murray SWCD)	\$6,089.20	\$6,089.20	10/8/2020	N
Dustin Van DeWiele	Agricultural Practices	Other Funds	Van DeWiele Land owner Contribution	\$2,595.82	\$2,595.82	10/8/2020	Y
Jason Miller Basins	Agricultural Practices	Current State Grant	2019 - State Cost-Share Fund (Murray SWCD)	\$7,617.16	\$7,617.16	9/10/2020	N
Jason Miller Basins	Agricultural Practices	Federal Funds	Miller Federal Funds	\$9,195.57	\$9,195.57	8/13/2020	Y
Jason Miller Basins	Agricultural Practices	Landowner Fund	Miller Landowner Fund	\$3,710.31	\$3,710.31	8/13/2020	Y
Jason Miller Basins	Agricultural Practices	Other Funds	2020 - State Cost-Share Fund (Murray SWCD)	\$6,748.84	\$6,748.84	8/13/2020	N
Jason Miller Basins	Agricultural Practices	Other Funds	Federal Funds Miller	\$8,154.56	\$8,154.56	8/13/2020	Y
Jason Miller Basins	Agricultural Practices	Other Funds	Miller Landowner Fund	\$3,290.29	\$3,290.29	8/13/2020	Y
Technical	Technical/Engineering Assistance	Current State Grant	2019 - State Cost-Share Fund (Murray SWCD)	\$1,632.60	\$1,632.60	9/30/2020	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	3	3	0.58 AC	0.58 AC
638 - Water and Sediment Control Basin	2	2	0.3 AC	0.3 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)	93.01	TONS/YR
SOIL (EST. SAVINGS)	162.09	TONS/YR
PHOSPHORUS (EST. REDUCTION)	93.01	LBS/YR

Grant Activity

Grant Activity - Administration			
Description	The Murray SWCD District Administrator will oversee the Administration aspects of the State Cost-Share projects. The District Administrator will complete the State Cost-Share ledgers, oversee contracts and input eLink reporting.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-19	End Date	31-Dec-20
Has Rates and Hours?	No		
Actual Results	<p>The Murray SWCD District Administrator worked on state cost-share ledger, contracts, and eLink reporting.</p> <p>2019 Expense District Administrator-3hrs @44.02=\$132.00</p> <p>2020 Expense:\$412.14 District Administrator-19hrs@49.20/hr</p>		

Grant Activity - Dustin Van DeWiele			
Description	Dustin Van DeWiele Sediment Basins located in Holly Township Section 12 NE1/4		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Aug-19	End Date	22-Sep-20
Has Rates and Hours?	No		
Actual Results	Dustin Van DeWiele installed basins to capture and detain sediment laden runoff, or other debris for a sufficient length of time to allow it to settle out in the basin. They are located in Holly Township Section 12 NE1/4.		

Activity Action - Dustin VanDeWiele Basins			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	Dustin VanDeWiele Basins located in Holly Township Section 12 NE1/4		
Proposed Size / Units	0.30 AC	Lifespan	10 Years
Actual Size/Units	0.30 AC	Installed Date	22-Sep-20
Mapped Activities	2 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for Dustin VanDeWiele Basins			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	23.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Pell Creek		
Final Indicator for Dustin VanDeWiele Basins			
Indicator Name	SEDIMENT (TSS)	Value	23.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Pell Creek		
Final Indicator for Dustin VanDeWiele Basins			
Indicator Name	SOIL (EST. SAVINGS)	Value	23.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Pell Creek		

Grant Activity - Jason Miller Basins

Description	Jason Miller Basins located in Cameron Township Section 2 SW1/4		
Category	AGRICULTURAL PRACTICES		
Start Date	14-May-20	End Date	17-Jul-20
Has Rates and Hours?	No		
Actual Results	<p>Jason Miller installed 3 Water and sediment control basins (WASCOBs) to collect and store runoff water, reducing the flow of runoff and delaying flood peaks. Once water is collected, it is slowly released through a tile intake and/or through soil infiltration, reducing erosion, preventing gully formation and removing sediment from the water.</p> <p>The Basins are located in Cameron Township Section 2 SW1/4.</p> <p>The total project cost was \$38,716.73</p> <p>FY19 State Cost-Share-\$7,617.16</p> <p>FY20 State Cost-Share-\$6,748.84</p> <p>Landowner cost-\$7,000.60</p> <p>Federal Funding-\$17,350.13</p>		

Activity Action - Jason Miller Basins

Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	Jason Miller Basins located in Cameron Township Section 2 SW1/4		
Proposed Size / Units	0.58 AC	Lifespan	10 Years
Actual Size/Units	0.58 AC	Installed Date	17-Jul-20
Mapped Activities	3 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for Jason Miller Basins

Indicator Name	SEDIMENT (TSS)	Value	69.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Stream		

Final Indicator for Jason Miller Basins

Indicator Name	SOIL (EST. SAVINGS)	Value	138.16
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		

Final Indicator for Jason Miller Basins			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	69.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Stream		

Grant Activity - Technical			
Description	The Murray SWCD staff will oversee the technical aspects of all State Cost-Share Projects. If projects are above a job class authority authorized for our office the District will use the Southwest Prairie TSA Engineer Russell Hoogendoorn, TSA Engineer Technicians, or NRCS Technician Allisa Wendland		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-19	End Date	31-Dec-20
Has Rates and Hours?	No		
Actual Results	<p>The Murray SWCD Project Manager did site visits. The Murray SWCD Technician worked on projects.</p> <p>2019 Expense: Project Manager: 9 hrs @48.91/hr=440.00 2020 Expense-\$1,192.60 January-September 2020 Program manager 2hrs@51.26/h January-September 2020-District Tech 27hrs@41.67/hr</p>		

Grant Attachments

Document Name	Document Type	Description
2018/2019 Programs and Operations Grants	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Murray SWCD
2018/2019 Programs and Operations Grants executed	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Murray SWCD
2019 State Cost-Share Financial Report	Grant	2019 - State Cost-Share Fund (Murray SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/28/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/10/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/03/2019

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/07/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/17/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/10/2021