



# Grant All-Detail Report

## SWCD Local Capacity Services 2018

**Grant Title** - 2018 - SWCD Local Capacity Services (Murray SWCD)

**Grant ID** - P18-9679

**Organization** - Murray SWCD

Original Awarded Amount	<b>\$118,000.00</b>	Grant Execution Date	<b>9/28/2017</b>
Required Match Amount	\$0.00	Original Grant End Date	12/31/2020
Required Match %	0%	Grant Day To Day Contact	Shelly Lewis
Current Awarded Amount	\$118,000.00	Current End Date	12/31/2020

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$118,000.00	\$58,407.14	\$59,592.86
Total Match Amount	\$27,960.39	\$9,960.39	\$18,000.00
Total Other Funds	\$8,815.38	\$8,815.38	\$0.00
<b>Total</b>	<b>\$154,775.77</b>	<b>\$77,182.91</b>	<b>\$77,592.86</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
2018 Administration	Administration /Coordination	Current State Grant	2018 - SWCD Local Capacity Services (Murray SWCD)	\$2,000.00	\$3,081.00	12/31/2019	N
2018 Capacity Grant Cost-Share Assistance	Agricultural Practices	Current State Grant	2018 - SWCD Local Capacity Services (Murray SWCD)	\$47,121.62			N
2018 Capacity Grant Cost-Share Assistance	Agricultural Practices	Local Fund	Murray County	\$18,000.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2018 Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (Murray SWCD)	\$11,800.00	\$2,940.25	12/31/2019	N
Contracted TSA Technician	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (Murray SWCD)	\$24,000.00	\$24,000.00	4/5/2018	N
District Technical Assistance	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (Murray SWCD)	\$9,440.49	\$4,748.00	12/31/2019	N
Equipment	Supplies/Equipment	Current State Grant	2018 - SWCD Local Capacity Services (Murray SWCD)	\$15,559.51	\$15,559.51	11/14/2017	N
Steven Meyer-Grade Stabilization	Agricultural Practices	Current State Grant	2018 - SWCD Local Capacity Services (Murray SWCD)	\$8,078.38	\$8,078.38	10/10/2019	N
Steven Meyer-Grade Stabilization	Agricultural Practices	Federal Funds	FederalFunds	\$9,960.39	\$9,960.39	10/8/2019	Y
Steven Meyer-Grade Stabilization	Agricultural Practices	Other Funds	2017 - SWCD Local Capacity Services (Murray SWCD)	\$2,101.84	\$2,101.84	10/10/2019	N
Steven Meyer-Grade Stabilization	Agricultural Practices	Other Funds	Landowner Fund	\$6,713.54	\$6,713.54	10/10/2019	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	1	1	1 COUNT	COUNT
410 - Grade Stabilization Structure	1		180 LINEAR FEET	LINEAR FEET
412 - Grassed Waterway and Swales	1		565 LINEAR FEET	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
SEDIMENT (TSS)	46.00	TONS/YR
SOIL (EST. SAVINGS)	120.00	TONS/YR
VOLUME REDUCED (ACRE-FEET/YEAR)	0.01	ACRE-FEET/YR
PHOSPHORUS (EST. REDUCTION)	30.00	LBS/YR

## Grant Activity

Grant Activity - 2018 Administration	
Description	The 2018 capacity funding will be used for administering the grant which will include cost-share contracts, vouchers, eLink, ect.
Category	ADMINISTRATION/COORDINATION
Start Date	28-Sep-17
End Date	
Has Rates and Hours?	Yes
Actual Results	<p>none spent to date 12/31/2018</p> <p>2019: The District Administrator worked on Capacity cost-share contracts, vouchers, tracking, and eLink. Total Hours was 72.47 @42.52/hour=\$3,081.00</p>

**Grant Activity - 2018 Capacity Grant Cost-Share Assistance**

<b>Description</b>	2018 Capacity Grant Cost-Share Assistance-The funds will be used to provide cost-share to install BMPs to address soil erosion issues in Murray County. The practices include but not limited to waterways, water & sediment control basins, terraces, ect. 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. The engineer sign off will be provided by the Southwest Prairie Technical Service Area (SWPTSA).		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	28-Sep-17	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	None spent to date 12/31/2018 None Spent to Date 12/31/2019		

Activity Action - Mark Beech			
<b>Practice</b>	410 - Grade Stabilization Structure	<b>Count of Activities</b>	1
<b>Description</b>	Mark Beech Grade stabilization located in Mason township section 26 SW1/4		
<b>Proposed Size / Units</b>	180.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	LINEAR FEET	<b>Installed Date</b>	
<b>Mapped Activities</b>	No		

Activity Action - Richard Andert Waterway			
<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	1
<b>Description</b>	Richard Andert waterway located in Mason township section 13 SE1/4		
<b>Proposed Size / Units</b>	565.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	LINEAR FEET	<b>Installed Date</b>	
<b>Mapped Activities</b>	No		

Grant Activity - 2018 Technical/Engineering			
Description	The funds will be used for Technical/Engineering which includes designing projects, construction checks, staking, sign off, ect.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	28-Sep-17	End Date	31-Dec-20
Has Rates and Hours?	No		
Actual Results	<p>The Murray SWCD paid the Southwest Prairie Technical Service area for technical work on projects which includes designs, staking, construction checks, sign off, ect.</p> <p>2018 expense: Richard Vander Ziel-\$1,972.61</p> <p>2019 expense Mark Beech-\$967.64</p>		

Grant Activity - Contracted TSA Technician			
Description	The Murray SWCD along with Nobles and Pipestone have hired a TSA Shared Technician to provide technical and engineering services to landowners in implementing conservation practices on land that have a soil and water erosion problem. The Technician will be an Employee of the Southwest Prairie Technical Service Area.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	28-Sep-17	End Date	30-Jun-19
Has Rates and Hours?	No		
Actual Results	The Murray SWCD along with Nobles and Pipestone hired a TSA shared Technician to provide technical and engineering services to landowners in implementing conservation practices on land that have a soil and water erosion problems caused by the June 2014 flood. The Murray SWCD paid for 1/3 of the Technician's salaries, insurance, pera, Social Security 07/01/2018-06/30/2019 in the amount of \$24,000.00		

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	18-Jun-19	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>The grant funds were used to bring the Murray SWCD District Technician position wage in line with other area SWCD Technicians with accelerated experience.</p> <p>2019 June 18-December 31, 2019 District Technician-212 hours @22.40/hour 2019 expended-\$4748.00</p>		

Grant Activity - Equipment			
Description	<p>Equipment-The Murray SWCD plans to purchase a Trimble R10 to allow the SWCD Technician to survey &amp; design BMP practices. The total cost of the equipment is \$30,930.56 with the funds used as follows:</p> <p>\$5,000.00-Buffer Grant \$930.56-District Tree Program \$25,000.00-Capacity Grant</p>		
Category	SUPPLIES/EQUIPMENT		
Start Date	28-Sep-17	End Date	31-Dec-20
Has Rates and Hours?	No		
Actual Results	<p>The Murray SWCD purchased a Trimble R10 Survey equipment to be used for Conservation practices. The total cost of the trimble R10 was \$21,559.51.</p> <p>FY18 Capacity Grant-\$15,559.51 District Generated funds-\$1,000.00 FY18 Buffer Grant-\$5,000.00</p>		

Grant Activity - Steven Meyer-Grade Stabilization			
Description	Steven Meyer (#17-03)-Grade Stabilization located in Holly Twp section 7-SE1/4		
Category	AGRICULTURAL PRACTICES		
Start Date	16-Apr-19	End Date	10-Oct-19
Has Rates and Hours?	No		
Actual Results	<p>Steven Meyer completed a grade stabilization to stabilize the channel grade and control erosion to prevent the formation or advance of gullies and headcuts. Total cost of the project was \$26,854.15.</p> <p>Cost-Share payment -\$10,180.22</p> <p>FY17 Capacity (\$2,101.84)</p> <p>FY18 Capacity (8,078.38)</p> <p>The project was completed by NRCS specifications with technical assistance provided by Area II.</p>		

Activity Action - Steven Meyer-Grade Stabilization			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Steven Meyer Grade Stabilization located in Holly Twp section 7-SE1/4		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	5-Aug-19
Mapped Activities	1 Point(s)		

Final Indicator for Steven Meyer-Grade Stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	30
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	Stream		

Final Indicator for Steven Meyer-Grade Stabilization			
Indicator Name	VOLUME REDUCED (ACRE-FEET/YEAR)	Value	.01
Indicator Subcategory/Units	STORMWATER MANAGEMENT ACRE-FEET/YR	Calculation Tool	Other
Waterbody	Stream		

Final Indicator for Steven Meyer-Grade Stabilization			
Indicator Name	SEDIMENT (TSS)	Value	46
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	stream		

Final Indicator for Steven Meyer-Grade Stabilization			
Indicator Name	SOIL (EST. SAVINGS)	Value	120

<b>Indicator Subcategory/Units</b>	<b>WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR</b>	<b>Calculation Tool</b>	<b>BWSR CALC (GULLY STABILIZATION)</b>
<b>Waterbody</b>	Stream		

## Grant Attachments

Document Name	Document Type	Description
<b>2018 SWCD Capacity Amendment EXECUTED - Murray SWCD</b>	Grant	2018 - SWCD Local Capacity Services (Murray SWCD)
<b>2018 SWCD Capacity Amendment UNEXECUTED - Murray SWCD</b>	Grant	2018 - SWCD Local Capacity Services (Murray SWCD)
<b>2018/2019 Programs and Operations Grants</b>	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Murray SWCD
<b>2018/2019 Programs and Operations Grants executed</b>	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Murray SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/07/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/17/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/18/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/01/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/15/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/05/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/19/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/13/2020
<b>County Motion for Grant Match</b>	Grant	2018 - SWCD Local Capacity Services (Murray SWCD)
<b>Murray SWCD CY17 eLINK Reporting Needs</b>	Journal	Journal Dated - 02/05/2018
<b>Murray WP amendment request 20190612</b>	Journal	Journal Dated - 06/13/2019
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 02/13/2020
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 08/31/2017
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 10/15/2019
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 02/13/2020
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 02/21/2018
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 06/13/2019
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 10/24/2018
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 06/18/2019



