



Grant All-Detail Report SWCD Local Capacity Services 2017

Grant Title - 2017 - SWCD Local Capacity Services (Murray SWCD)

Grant ID - P17-3937

Organization - Murray SWCD

Original Awarded Amount	\$100,000.00	Grant Execution Date	2/22/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	Shelly Lewis
Current Awarded Amount	\$100,000.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$100,000.00	\$94,974.13	\$5,025.87
Total Match Amount	\$3,759.09	\$3,759.09	\$0.00
Total Other Funds	\$6,821.45	\$6,821.45	\$0.00
Total	\$110,580.54	\$105,554.67	\$5,025.87

**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
2017/2018 Cost-Share Assistance	Agricultural Practices	Current State Grant	2017 - SWCD Local Capacity Services (Murray SWCD)	\$12,316.09	\$8,277.25	7/12/2018	N
2017/2018 Cost-Share Assistance	Agricultural Practices	Landowner Fund	Landowner Fund	\$2,759.09	\$2,759.09	7/12/2018	Y
Administration/Coordination	Administration /Coordination	Current State Grant	2017 - SWCD Local Capacity Services (Murray SWCD)	\$500.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Capital Outlay	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Murray SWCD)	\$59,000.00	\$59,000.00	12/13/2018	N
Contracted TSA Technician	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Murray SWCD)	\$24,000.00	\$24,000.00	5/18/2017	N
Harold Deal Waterway	Agricultural Practices	Current State Grant	2017 - SWCD Local Capacity Services (Murray SWCD)	\$3,000.00	\$3,000.00	7/11/2017	N
Harold Deal Waterway	Agricultural Practices	Landowner Fund	Landowner Fund Deal	\$1,000.00	\$1,000.00	7/11/2017	Y
Harold Deal Waterway	Agricultural Practices	Other Funds	2016 - SWCD Local Capacity Services (Murray SWCD)	\$5,116.00	\$5,116.00	7/11/2017	N
Harold Deal Waterway	Agricultural Practices	Other Funds	Landowner Fund Deal	\$1,705.45	\$1,705.45	7/11/2017	Y
Technical Assistance	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Murray SWCD)	\$1,183.91	\$696.88	10/12/2017	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	2	2	1575 LINEAR FEET	1575 LINEAR FEET
412 - Grassed Waterway and Swales	2	1	2575 LINEAR FEET	2575 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
SOIL (EST. SAVINGS)	55.83	TONS/YR

SEDIMENT (TSS)	10.13	TONS/YR
PHOSPHORUS (EST. REDUCTION)	11.66	LBS/YR

Grant Activity

Grant Activity - 2017/2018 Cost-Share Assistance			
Description	2017/2018 Cost-Share Assistance-The funds will be used to provide cost-share to install BMPs to address soil erosions issues in Murray County. The practices include but not limited to waterways, water & sediment control basins, terraces, ect. The Murray SWCD will also offer up to \$200.00/acre for seeding buffers. The cost-share will be limited to 75% of the approved documented cost. The Murray SWCD 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)		
Category	AGRICULTURAL PRACTICES		
Start Date	22-Feb-17	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	Gene Stoel (Leed section 25 S1/2 SE1/4) constructed a waterway to control erosion and improve water quality. The Southwest Prairie Technical Service Area provided the Technical work on the waterways which was constructed to NRCS field technical service guide standards. The total cost is as follows: FY17 Capacity-\$8,277.25 Landowner cost-\$2,759.09		

Activity Action - Gene Stoel Waterways			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description	Gene Stoel Waterways located in Leed section 25 s1/2 se1/4		
Proposed Size / Units	2,575.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,575.00 LINEAR FEET	Installed Date	13-Jun-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Gene Stoel Waterways			
Indicator Name	SOIL (EST. SAVINGS)	Value	42.18
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		

Final Indicator for Gene Stoel Waterways			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	8.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		
Final Indicator for Gene Stoel Waterways			
Indicator Name	SEDIMENT (TSS)	Value	7.43
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		

Grant Activity - Administration/Coordination			
Description	This activity budget is for administration/coordination which includes eLink posting, cost-share contracts, vouchers, ect.		
Category	ADMINISTRATION/COORDINATION		
Start Date		End Date	31-Dec-19
Has Rates and Hours?	Yes		
Actual Results	No funds spent to date 12/31/2018		

Grant Activity - Capital Outlay

<p>Description</p>	<p>Capital Outlay- The Murray SWCD plans to purchase a 12ft No-Till Drill for assisting landowners in the implementation of wild life cover, critical area planting for erosion control, and water quality. We are also going to purchase a Ranger ATV to be used for Buffer Compliance, stream bank and shoreline erosion. No Till Drill-\$45,000.00 total cost but \$5,000.00 will be taken out of the District Tree Fund Ranger ATV-\$26,000.00 total cost but \$6,000.00 will be taken out of District Tree Fund Ranger ATV-\$20,000.00 No-Till Drill-\$40,000.00</p>		
<p>Category</p>	<p>SUPPLIES/EQUIPMENT</p>		
<p>Start Date</p>	<p>22-Feb-17</p>	<p>End Date</p>	<p>13-Dec-18</p>
<p>Has Rates and Hours?</p>	<p>No</p>		
<p>Actual Results</p>	<p>The Murray SWCD purchased a 2017 Polaris Ranger to be used for field visits for Buffer Compliance and Stream Bank & Shoreline Erosion. The total cost was \$25,384.50- \$11,255.00 out of FY17 Capacity, \$5,000.00 was taken out of District generated funds and \$9,129.39 was taken out of FY16 District Capacity Funds. The Murray SWCD purchased a Great Plains Native Grass Drill for assisting landowners in the implementation of wild life cover, critical area planting for erosion control, and water quality. Of the total amount paid \$40,650.00- \$5,000.00 was taken out of District Generated Funds from Tree Program and the remainder of \$35,650.00 was taken out of FY17 Capacity Grant. Grant Expenditures: February-December 2017: 2017 Polaris Ranger-\$11,255.11 Great Plains Drill 1206NT-\$35,650.00 Grant Expenditures: January-December 2018: Bear Track Trailer-\$2,937.68 The Murray SWCD purchased a Great Plains No-Till Drill to be used for the Buffer Program, CREP Projects, Cover Crop Plantings, Waterways, Basins, and CRP plantings. Great Plains No-Till Drill-\$42,250.00 Breakdown as follows FY16Capacity-\$23,807.97 FY17 Capacity-\$9,157.21 FY18 Buffer Grant-\$6,000.00 District Funds not associated with any grant-\$3,284.82</p>		

Grant Activity - Contracted TSA Technician			
Description	TSA Technician-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 an Employee of the Southwest Prairie Technical Service Area.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	22-Feb-17	End Date	31-Dec-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, SS from July 1-2017-June 30-2018 in the amount of \$24,000.00		

Grant Activity - Harold Deal Waterway			
Description	Harold Deal Waterway located in Shetek Township Section 11		
Category	AGRICULTURAL PRACTICES		
Start Date	17-Feb-17	End Date	11-Jul-17
Has Rates and Hours?	No		
Actual Results	Harold Deal (Shetek-Section 11 SW1/4 NE1/4,1/4 constructed 2 waterways to control erosion and improve water quality. The Southwest Prairie Technical Service Area provided the Technical work on the waterways which were constructed to NRCS field technical service guide standards. The total cost is as follows: FY16 Capacity-\$5,116.00 FY17 Capacity-\$3000.00 Landowner cost-\$2,705.45		

Activity Action - Deal Waterways			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description	Harold Deal Waterways-Shetek Twp section 11		
Proposed Size / Units	1,575.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,575.00 LINEAR FEET	Installed Date	11-Jul-17
Mapped Activities	2 Polygon(s)		

Final Indicator for Deal Waterways			
Indicator Name	SEDIMENT (TSS)	Value	2.70
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	wetland		
Final Indicator for Deal Waterways			
Indicator Name	SOIL (EST. SAVINGS)	Value	13.65
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	wetland		
Final Indicator for Deal Waterways			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.11
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	wetland		

Grant Activity - Technical Assistance			
Description	This activity budget is used to pay technical assistance on projects		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	22-Feb-17	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	<p>The Murray SWCD paid the Southwest Prairie Technical Service Area for technical work on projects which included designs, surveying, construction checks, sign off, ect.</p> <p>2017 Expense \$696.88</p> <p>2018 Expense-0.00 to date 12/31/2018</p>		

Grant Attachments

Document Name	Document Type	Description
2017 SWCD Local Capacity Services	Grant Agreement	2017 SWCD Local Capacity Services - Murray SWCD
2017 SWCD Local Capacity Services executed	Grant Agreement	2017 SWCD Local Capacity Services - Murray SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/01/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/25/2019

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/02/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2018
Financial Report for Reconciliation B	Grant	2017 - SWCD Local Capacity Services (Murray SWCD)
Murray SWC D CY17 eLink Needs	Journal	Journal Dated - 02/05/2018
Murray SWCD CY18 eLINK Reporting Needs	Journal	Journal Dated - 03/01/2019
P17-3937 Reconciliation B Checklist	Journal	Journal Dated - 03/16/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/01/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/02/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/05/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/17/2017