



Grant All-Detail Report SWCD Local Capacity Services 2017

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

Grant ID - P17-5596

Organization - Nobles SWCD

Original Awarded Amount	\$122,750.00	Grant Execution Date	3/21/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	John Shea
Current Awarded Amount	\$122,750.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$122,750.00	\$62,874.47	\$59,875.53
Total Match Amount	\$45,387.50	\$9,523.29	\$35,864.21
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$168,137.50	\$72,397.76	\$95,739.74

*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
Riparian Zone Management- 2017 Adminstration of cost share assistance	Administration /Coordination	Current State Grant	2017 - SWCD Local Capacity Services (Nobles SWCD)	\$6,000.00	\$5,299.50	12/31/2019	N
Riparian Zone Management- 2017 Cost Share Assistance	Agricultural Practices	Current State Grant	2017 - SWCD Local Capacity Services (Nobles SWCD)	\$90,550.00	\$28,569.87	12/18/2019	N
Riparian Zone Management- 2017 Cost Share Match	Agricultural Practices	Landowner Fund		\$22,637.50	\$9,523.29	12/18/2019	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Riparian Zone Management- 2017 Cost Share Technical Assistance	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Nobles SWCD)	\$9,260.00	\$5,650.13	12/31/2019	N
Riparian Zone Management- 2017 Side by side lease	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Nobles SWCD)	\$240.00	\$240.00	12/20/2017	N
Riparian Zone Management- 2017 shared Technician	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Nobles SWCD)	\$16,700.00	\$23,114.97	3/21/2018	N
Riparian Zone Management- County Match funding	Agricultural Practices	Local Fund	County grant match	\$22,750.00			Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	1	1	1400 LINEAR FEET	900 LINEAR FEET
638 - Water and Sediment Control Basin	8		4 COUNT	COUNT
638 - Water and Sediment Control Basin	2	4	2 COUNT	2 COUNT
638 - Water and Sediment Control Basin	1	1	1 COUNT	COUNT
412 - Grassed Waterway and Swales	2	2	2310 LINEAR FEET	2310 LINEAR FEET
412 - Grassed Waterway and Swales	1		2800 LINEAR FEET	LINEAR FEET
412 - Grassed Waterway and Swales	1	1	1222 LINEAR FEET	1222 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)	14.54	TONS/YR
SOIL (EST. SAVINGS)	139.82	TONS/YR
PHOSPHORUS (EST. REDUCTION)	15.80	LBS/YR

Grant Activity

Grant Activity - Riparian Zone Management- 2017 Administration of cost share assistance

Description

Riparian Zone Management- 2017 Administration of the grant book keeping, tracking contracts, and payments of cost share assistance.

Start Date	1-Oct-17	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>admisitration of the Cost-Share assistance generated by the current grant. working with landowners getting contracts signed and bills compiled to meet BWSR rules and regulations.</p> <p>SWCD Staff time</p> <p>District Manager 3 HRS @ \$39.04= \$117.12</p> <p>Financial Assistant 6 Hrs @ \$27.50= \$165.00</p> <p>Administration of Costshare 2018 First Quarter 1/1/18- 4/1/18 Administration assistant 17Hrs@ 36.52= \$620.84 DM 17.5 Hrs @ \$46.31= \$810.43 First quarter total = \$1431.27</p> <p>Administration of Costshare 2018 second Quarter 4/2/18-7/7/18 Administration assistant 41Hrs@ 36.52= \$1,497.32 DM 3 Hrs @ \$46.31= \$138.93 second quarter total = \$1,636.25</p> <p>Administration of Costshare 2018 second half 7/8/18- 12/31/18 Administration assistant 26.5Hrs@ 36.52= \$967.78</p> <p>Admin Cost-Share Admin Asst - 24 hrs @ \$40.92 = \$982.08</p>		

Grant Activity - Riparian Zone Management- 2017 Cost Share Assistance

Description	Riparian Zone Management- 2017 Cost Share Assistance funds will be used to cost share the instillation of practices cinsistent with the BWSR State Cost-Share program Plicy. Practices may include Critical Area Plantings, Filterstrips, Stream Bank and shoreline protection. waterways, sediment basins or other practices determined by the technician or TSA staff		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Aug-17	End Date	
Has Rates and Hours?	No		
Actual Results	Do to lack of characters, see general attachment 2017 Local Capacity for the actual results.		

Activity Action - 2017-LC-01-Blume			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Project was approved 8/15/17		
Proposed Size / Units	2,800.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	
Mapped Activities	No		

Activity Action - 2017-LC-02-Knips			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	Project approved at the 9/20/17 board meeting		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	No		

Activity Action - 2017-LC-06-Drost			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	Contract was approved 8/15/17		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	29-Nov-17
Mapped Activities	2 Point(s) 2 Polygon(s)		

Final Indicator for 2017-LC-06-Drost

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Rock River		

Final Indicator for 2017-LC-06-Drost

Indicator Name	SOIL (EST. SAVINGS)	Value	14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Rock River		

Final Indicator for 2017-LC-06-Drost

Indicator Name	SEDIMENT (TSS)	Value	3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Rock River		

Activity Action - 2017-LC-07-Drost			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	Contract was approved 8/15/17		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	No		

Activity Action - 2017-LC-08-Kellen			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Contract was approved 8/15/17.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	11-Nov-17
Mapped Activities	1 Point(s)		

Final Indicator for 2017-LC-08-Kellen			
Indicator Name	SEDIMENT (TSS)	Value	1.24
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Kanaranzi Creek		

Final Indicator for 2017-LC-08-Kellen			
Indicator Name	SOIL (EST. SAVINGS)	Value	5.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Kanaranzi Creek		

Final Indicator for 2017-LC-08-Kellen			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Kanaranzi Creek		

Activity Action - 2017-LC-09-Meyer			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Installed Waterway to 412 standards and specs		
Proposed Size / Units	1,400.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	900.00 LINEAR FEET	Installed Date	11-Sep-19
Mapped Activities	1 Polygon(s)		

Final Indicator for 2017-LC-09-Meyer			
Indicator Name	SEDIMENT (TSS)	Value	6.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Tribuary of Little Rock		

Final Indicator for 2017-LC-09-Meyer			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	6.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Tribuary of Little Rock		

Final Indicator for 2017-LC-09-Meyer			
Indicator Name	SOIL (EST. SAVINGS)	Value	94.35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Tribuary of Little Rock		

Activity Action - 2017-LC-12-Lonneman			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description	install and repair existing Waterway to 412 standers and specs		
Proposed Size / Units	2,310.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,310.00 LINEAR FEET	Installed Date	21-Aug-19
Mapped Activities	2 Polygon(s)		

Final Indicator for 2017-LC-12-Lonneman			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.51
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tribuary of Little Rock		

Final Indicator for 2017-LC-12-Lonneman			
Indicator Name	SOIL (EST. SAVINGS)	Value	14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tribuary of Little Rock		

Final Indicator for 2017-LC-12-Lonneman			
Indicator Name	SEDIMENT (TSS)	Value	2.18
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tribuary of Little Rock		

Activity Action - 2017-LC-11-Riechkhoff			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	install a Waterway to 412 standards and specs		
Proposed Size / Units	1,222.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,222.00 LINEAR FEET	Installed Date	22-Aug-19
Mapped Activities	1 Polygon(s)		

Final Indicator for 2017-LC-11-Riechkhoff

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tributary to Kanaranzi Creek		

Final Indicator for 2017-LC-11-Riechkhoff

Indicator Name	SOIL (EST. SAVINGS)	Value	11.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tributary to Kanaranzi Creek		

Final Indicator for 2017-LC-11-Riechkhoff

Indicator Name	SEDIMENT (TSS)	Value	1.82
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tributary to Kanaranzi Creek		

Grant Activity - Riparian Zone Management- 2017 Cost Share Match

Description	Landowner or Local matching fund minimum of 25% on BMP's	
Category	AGRICULTURAL PRACTICES	
Start Date	22-Mar-17	End Date
Has Rates and Hours?	No	
Actual Results	<p>2017-LC-06-Drost - Garry Drost - Ransom 8 - Project was completed fall 2017. Terraces were constructed and tile was placed according to the design by TSA. Project was amended and paid on 12-20-17. C/S payment: \$17,271.15 Landowner Match: \$5,757.05</p> <p>2017-LC-08-Kellen - The WASCOD was completed in Westside 13. 446ft of terrace & 788ft of tile installed. TSA Designed the project. Project was amended on 1/17/18 and payment approved 1/17/18 C/S payment: \$5,970 Landowner Match: \$1,990</p>	

Grant Activity - Riparian Zone Management- 2017 Cost Share Technical Assistance

Description	these funds will be to pay for the engineering of BMP's that are funded through the 2017 Local Capacity Cost Share projects. these will be baised off of bills from the TSA or other engineers.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	17-Jan-18	End Date	
Has Rates and Hours?	No		
Actual Results	<p>TSA Technical Expense for Local Capacity Projects - \$564.89 CHK#6561</p> <p>2018 Expensense 1/1/18- 4/15/18 SWCD technician 48.5 Hrs @ \$32.11= \$1557.34</p> <p>4/16/18 - 12/31/18 no hours</p> <p>3-31-19 - TSA Invoice \$422.02 CHK #6833</p> <p>10-10-19 - TSA Invoice \$2,137.10 #6939 Meyer and Reickhoff Projects.</p> <p>12-31-19 TSA invoice \$276.98 - Reickhoff, Knips and Meyer projects</p>		

Grant Activity - Riparian Zone Management- 2017 Side by side lease

Description	Riparian Zone Management- 2017 Side by side lease Funds will be used to lease a Side by side used by SWCD staff to make them more efficient in the field and to get more BMP's established in the county.		
Category	SUPPLIES/EQUIPMENT		
Start Date	3-Apr-17	End Date	15-Dec-17
Has Rates and Hours?	No		
Actual Results	2017: 24 hours were used on the Gator Side-by-Side. The gator was used to access buffer strips and BMP practices throughout Nobles County. 24 hrs @ \$10/hour = \$240		

Grant Activity - Riparian Zone Management- 2017 shared Technician

Description	Riparian Zone Management- 2017 shared Technician Funding will be spent in conjunction with Nobles SWCD, Murray SWCD, and Pipestone SWCD currently have an agreement with the Area 5 TSA that the partners will pay the TSA for a technician to be stationed in Slayton and work In the 3 counties on BMP's as requested from the partner SWCD's		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	21-Mar-18	End Date	21-Mar-18
Has Rates and Hours?	No		
Actual Results	TSA Shared tech position was paid for FY18. \$16,700 was originally put aside for this expense, but the larger amount of \$23,114.97 was used. Amount was paid 03-21-2018. Total cost for the shared tech was \$24,000.00 -- see invoice in attachments		

Grant Activity - Riparian Zone Management- County Match funding

Description	Riparian Zone Management- County Match funding Nobles County Environmental services has increased funding to the SWCD to match the additional funds from the state. The funds will be spent on local cost-share of BMP's allowing more producers to install BMP's within the county.		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Attachments

Document Name	Document Type	Description
12-31-17 TSA Bill	Grant	2017 - SWCD Local Capacity Services (Nobles SWCD)
12-31-19 SWPTSA Invoice	Grant	2017 - SWCD Local Capacity Services (Nobles SWCD)
2017 Local Capacity Actual Results	Grant	2017 - SWCD Local Capacity Services (Nobles SWCD)
2017 SWCD Local Capacity Services	Grant Agreement	2017 SWCD Local Capacity Services - Nobles SWCD
2017 SWCD Local Capacity Services amendment EXECUTED	Grant Agreement Amendment	
2017 SWCD Local Capacity Services executed	Grant Agreement	2017 SWCD Local Capacity Services - Nobles SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/20/2019

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/12/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/10/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/05/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/09/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/25/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/08/2020
CY19 Extension Amendment Request	Journal	Journal Dated - 09/23/2019
FY17 Capacity Extension Amendment Approval Letter	Grant	2017 - SWCD Local Capacity Services (Nobles SWCD)
Nobles FY17 Cap Need More Info	Journal	Journal Dated - 02/17/2017
Nobles SWCD CY18 eLINK Reporting Needs	Journal	Journal Dated - 02/20/2019
Nobles SWCD FY17 Capacity Extension Amendment	Grant Agreement Amendment	
Nobles SWCD cy17 eLink Reporting Needs	Journal	Journal Dated - 02/09/2018
SWPTSA 2nd Qtr Invoice	Grant	2017 - SWCD Local Capacity Services (Nobles SWCD)
SWPTSA Invoice	Grant	2017 - SWCD Local Capacity Services (Nobles SWCD)
Shared Tech - Invoice 2018	Grant	2017 - SWCD Local Capacity Services (Nobles SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/22/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/05/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/12/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/12/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/17/2017