



## Grant All-Detail Report Cost Share 2016

**Grant Title** - 2016 - State Cost-Share Fund (Carver SWCD)

**Grant ID** - P16-5176

**Organization** - Carver SWCD

<b>Original Awarded Amount</b>	<b>\$16,673.00</b>	<b>Grant Execution Date</b>	<b>8/20/2015</b>
<b>Required Match Amount</b>	\$4,168.25	<b>Original Grant End Date</b>	12/31/2018
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Mike Wanous
<b>Current Awarded Amount</b>	\$16,673.00	<b>Current End Date</b>	12/31/2019

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$15,108.29	\$9,777.29	\$6,895.71
Total Match Amount	\$3,201.25	\$3,201.25	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$18,309.54</b>	<b>\$12,978.54</b>	<b>\$6,895.71</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
2016-01 Ron Olson	Agricultural Practices	Current State Grant	2016 - State Cost-Share Fund (Carver SWCD)	\$6,442.69	\$6,442.69	12/20/2018	N
2016-03 Tony Hesse	Special Projects	Current State Grant	2016 - State Cost-Share Fund (Carver SWCD)	\$5,331.00			N
Landowner Portion	Agricultural Practices	Landowner Fund	Landowner Portion	\$3,201.25	\$3,201.25	12/20/2018	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
T/A Funds	Technical/Engineering Assistance	Current State Grant	2016 - State Cost-Share Fund (Carver SWCD)	\$3,334.60	\$3,334.60	12/15/2016	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	1205 LINEAR FEET	1205 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)	14.10	TONS/YR
PHOSPHORUS (EST. REDUCTION)	3.60	LBS/YR

## Grant Activity

Grant Activity - 2016-01 Ron Olson			
Description	2016-01 Ron Olson Waterway Re-shape The purpose of this project is to construct 2 grassed waterways totaling 1,205 linear feet to address gully erosion that occurred in the cropland area.		
Category	AGRICULTURAL PRACTICES		
Start Date	1-May-17	End Date	12-Nov-18
Has Rates and Hours?	No		
Actual Results	Construction consisted of shaping a 10' bottom and 16' bottom waterway and the installation of 5" CPE drain tile adjacent to the waterway bottoms. An estimated annual loss of 14.1 tons of soil and 3.6 lbs of phosphorus will be reduced from entering Bevens Creek as a result of this project. Waterway shaping occurred in May and a re-shaping occurred June 9th, both failed due to heavy rain events. Ron did get the project completed, partial payment approval was at the 6/15/2017 Board meeting; final payment upon established seeding. 12/20/2018: Final payment was approved after installation was completed on 11/12/2018.		

Activity Action - 2016-01 Ron Olson			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description	The purpose of this project is to construct 2 grassed waterways totaling 1,205 linear feet to address gully erosion that occurred in the cropland area. Construction consisted of shaping a 10' bottom and 16' bottom waterway and the installation of 5" CPE drain tile adjacent to the waterway bottoms. An estimated annual loss of 14.1 tons of soil and 3.6 lbs of phosphorus will be reduced from entering Bevens Creek as a result of this project. Waterway shaping occurred in May with re-shaping occurring June 9th, and again in November due to heavy rain events.		
Proposed Size / Units	1,205.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,205.00 LINEAR FEET	Installed Date	12-Nov-18
Mapped Activities	2 Polygon(s)		

Final Indicator for 2016-01 Ron Olson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Silver Bevens Creek		

Final Indicator for 2016-01 Ron Olson			
Indicator Name	SOIL (EST. SAVINGS)	Value	14.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Silver Bevens Creek		

Grant Activity - 2016-03 Tony Hesse			
Description	2016-03 Tony Hesse		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Landowner Portion			
Description	Landowner Portion		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - T/A Funds			
Description	T/A Funds		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	20-Aug-15	End Date	31-Dec-18
Has Rates and Hours?	No		
Actual Results	Technical & Administrative Funds used		

### Grant Attachments

Document Name	Document Type	Description
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Document Name	Document Type	Description
<b>2016 Cost Share amendment EXECUTED</b>	Grant Agreement Amendment	
<b>2016 SWCD Programs and Operations Grant</b>	Grant Agreement	2016 SWCD Programs and Operations Grants - Carver SWCD
<b>2016 SWCD Programs and Operations Grant executed</b>	Grant Agreement	2016 SWCD Programs and Operations Grants - Carver SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/13/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/10/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/26/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/31/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/18/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/29/2015
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/16/2015
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/20/2017