



Grant All-Detail Report Cost Share 2016

Grant Title - 2016 - State Cost-Share Fund (Pope SWCD)

Grant ID - P16-5193

Organization - Pope SWCD

Grant Awarded Amount	\$19,927.00	Grant Execution Date	8/24/2015
Required Match Amount	\$4,981.75	Grant End Date	12/31/2018
Required Match %	25%	Grant Day To Day Contact	Holly Kovarik

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$19,927.00	\$19,927.00	\$0.00
Total Match Amount	\$11,567.96	\$11,567.96	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$31,494.96	\$31,494.96	\$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
Don Opdahl CS FY 16-01	Conservation Drainage	Current State Grant	2016 - State Cost-Share Fund (Pope SWCD)	\$750.00	\$750.00	12/23/2016	N
Don Opdahl CS FY 16-01	Conservation Drainage	Landowner Fund	landowner fund	\$250.00	\$250.00	12/23/2016	Y
Jim Barchenger CS16-02	Livestock Waste Management	Current State Grant	2016 - State Cost-Share Fund (Pope SWCD)	\$1,682.50	\$1,682.50	9/27/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Jim Barchenger CS16-02	Livestock Waste Management	Landowner Fund	Landowner cash match to the project.	\$3,632.50	\$3,632.50	10/2/2017	Y
Rick Davidson CSFY15-02	Agricultural Practices	Current State Grant	2016 - State Cost-Share Fund (Pope SWCD)	\$7,616.39	\$7,616.39	12/12/2016	N
Rick Davidson CSFY15-02	Agricultural Practices	Landowner Fund	Landowner fund	\$1,904.09	\$1,904.09	12/12/2016	Y
Steve Schaefer CS FY 16-03	Agricultural Practices	Current State Grant	2016 - State Cost-Share Fund (Pope SWCD)	\$9,878.11	\$9,878.11	12/28/2017	N
Steve Schaefer CS FY 16-03	Agricultural Practices	Landowner Fund	Match	\$5,781.37	\$5,781.37	11/30/2017	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
172M - Alternative Tile Intake - Gravel Inlet	1	1	1 COUNT	1 COUNT
360 - Closure of Waste Impoundments	1	1	1 COUNT	1 COUNT
412 - Grassed Waterway and Swales	2	2	2 COUNT	2 COUNT
638 - Water and Sediment Control Basin	4	4	4 COUNT	4 COUNT

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
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SEDIMENT (TSS)	361.25	TONS/YR
PHOSPHORUS (EST. REDUCTION)	619.25	LBS/YR
PREVENTION	1.00	COUNT
SOIL (EST. SAVINGS)	618.85	TONS/YR

Grant Activity

Grant Activity - Don Opdahl CS FY 16-01			
Description	Don Opdahl CS FY 16-01 construction of a alternative intake or rock inlet.		
Category	CONSERVATION DRAINAGE		
Start Date	1-Jan-16	End Date	31-Dec-16
Has Rates and Hours?	No		
Actual Results	An alternative rock inlet was installed replacing an open intake for Don Opdahl CSFY16-01.		

Activity Action - Don Opdahl CS FY 16-01			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description	An open intake was converted to a rock/gravel inlet.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	30-Nov-16
Mapped Activities	1 Point(s)		

Final Indicator for Don Opdahl CS FY 16-01			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Lake Minnewaska		
Final Indicator for Don Opdahl CS FY 16-01			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Lake Minnewaska		

Grant Activity - Jim Barchenger CS16-02			
Description	We completed 1 ag waste pit closure.		
Category	LIVESTOCK WASTE MANAGEMENT		
Start Date	1-Jul-15	End Date	27-Sep-17
Has Rates and Hours?	No		
Actual Results	We completed 1 ag waste pit closure per the requirements of the county ordinance and the feedlot rule requirements. This project was within 1,000 feet of Grove Lake and was a high priority for closure due to the proximity to the lake.		

Activity Action - Jim Barchenger FY CS 16-02			
Practice	360 - Closure of Waste Impoundments	Count of Activities	1
Description	The project included the closure of one agricultural waste pit that was no longer in use.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	30-Sep-17
Mapped Activities	1 Point(s)		

Final Indicator for Jim Barchenger FY CS 16-02			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Grant Activity - Rick Davidson CSFY15-02			
Description	Rick Davidson CSFY15-02 to construct a grassed waterway and structure.		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Jan-16	End Date	31-Dec-16
Has Rates and Hours?	No		
Actual Results	Rick Davidson two bmps were installed including a grassed waterway with a berm or small structure.		

Activity Action - Rick Davidson			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description	A grassed waterway practice was installed with a small berm.		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	31-Dec-16
Mapped Activities	2 Polygon(s)		

Final Indicator for Rick Davidson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	255.
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		
Final Indicator for Rick Davidson			
Indicator Name	SOIL (EST. SAVINGS)	Value	255.
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Grant Activity - Steve Schaefer CS FY 16-03			
Description	There were four water and sediment control basin structures constructed.		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Jul-15	End Date	30-Nov-17
Has Rates and Hours?	No		
Actual Results	The Pope SWCD worked with the landowner to construct for water and sediment control basin structures. The project was oversaw by the West Central Technical Service Area engineering staff.		

Activity Action - CS16-03 Schaefer Farms Inc			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	The project will involve the construction of four water and sediment control basin structures.		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	30-Nov-17
Mapped Activities	4 Point(s)		

Final Indicator for CS16-03 Schaefer Farms Inc			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	361.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Final Indicator for CS16-03 Schaefer Farms Inc			
Indicator Name	SEDIMENT (TSS)	Value	361.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Final Indicator for CS16-03 Schaefer Farms Inc			
Indicator Name	SOIL (EST. SAVINGS)	Value	361.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Grant Attachments

Document Name	Document Type	Description
2016 SWCD Programs and Operations Grant	Grant Agreement	2016 SWCD Programs and Operations Grants - Pope SWCD
2016 SWCD Programs and Operations Grant executed	Grant Agreement	2016 SWCD Programs and Operations Grants - Pope SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/25/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/17/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/13/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/23/2016