



Grant All-Detail Report Buffer Cost Share 2018

Grant Title - 2018 - Buffer Cost Share (Pope SWCD)

Grant ID - P18-1660

Organization - Pope SWCD

Original Awarded Amount	\$40,000.00	Grant Execution Date	7/26/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	Holly Kovarik
Current Awarded Amount	\$40,000.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$40,000.00	\$39,000.50	\$999.50
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$40,000.00	\$39,000.50	\$999.50

**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
Administration/Coordination	Administration /Coordination	Current State Grant	2018 - Buffer Cost Share (Pope SWCD)	\$3,180.46	\$3,180.46	6/30/2019	N
Agricultural Practices	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Pope SWCD)	\$33,571.00	\$32,571.50	12/17/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Technical/ Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2018 - Buffer Cost Share (Pope SWCD)	\$3,248.54	\$3,248.54	5/29/2019	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
393 - Filter Strip	2	2	2.2 AC	2.2 AC
512 - Forage and Biomass Planting	5	5	1.5 AC	1.5 AC
362 - Diversion	2	2	2 COUNT	2 COUNT
393 - Filter Strip	10	8	10 AC	10 AC
512 - Forage and Biomass Planting	2	2	1.72 AC	1.72 AC
638 - Water and Sediment Control Basin	4	4	4 COUNT	4 COUNT
512 - Forage and Biomass Planting	5	8	2.5 AC	2.5 AC
512 - Forage and Biomass Planting	3	1	3 AC	3 AC
512 - Forage and Biomass Planting	1	1	0.5 AC	0.5 AC
393 - Filter Strip	5	2	4.5 AC	4.5 AC
638 - Water and Sediment Control Basin	2	2	1 COUNT	1 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)	74.54	TONS/YR
SOIL (EST. SAVINGS)	144.54	TONS/YR
PHOSPHORUS (EST. REDUCTION)	85.72	LBS/YR

Grant Activity

Grant Activity - Administration/Coordination			
Description	The funds will be used for administration and coordination of the grant program to implement the Buffer Cost Share contracts, plans, and payment processes.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Sep-17	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>The funds were used for staff time to administer and coordinate the grant program to implement the Buffer Cost Share contracts, plans, and payment processes.</p> <p>A total of 22 contracts were executed for 43.54 acres of seeding and 2 alternative tile converted to rock intakes, and a water and sediment control basin practice was installed.. The remaining funding will include alternative practices: water and sediment control structures with buffers. These will be installed in 2020.</p>		

Grant Activity - Agricultural Practices

Description	The funds will be used for cost share assistance for landowners implementing buffers or alternative practices. The Pope SWCD has approved 65% cost share for structural practices and \$250 per acre for seeding .		
Category	AGRICULTURAL PRACTICES		
Start Date	31-Aug-17	End Date	18-Dec-20
Has Rates and Hours?	No		
Actual Results	<p>The funds were used for cost share assistance for landowners implementing buffers or alternative practices. The Pope SWCD has approved 65% cost share for structural practices and \$250 per acre for seeding initially and then did adjust cost share on structures to 75%.</p> <p>The Pope SWCD has executed 23 contracts. A few contracts were canceled due to weather and challenges getting sites seeded. A total of 31.42 acres of seeding were completed and conversion of 2 open intakes to rock intakes, 2 diversions, and 6 water and sediment control basin. In 2019 a request was made to lift the 65% cost share requirement to fully utilize the funds. The new cost share rate is 75%. Because of 1 late cancelation of a buffer seeding \$999.50 will be returned to the state.</p>		

Activity Action - BCS01-17 Mark Schumann 1.5 acres			
Practice	512 - Forage and Biomass Planting	Count of Activities	2
Description	Forage and Biomass planting completed to meet buffer law requirements		
Proposed Size / Units	1.50 AC	Lifespan	10 Years
Actual Size/Units	1.50 AC	Installed Date	31-Oct-17
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Activity Action - BCS02-17 Randy Wildman .5 acres			
Practice	512 - Forage and Biomass Planting	Count of Activities	1
Description	Forage and Biomass planting were completed to meet requirements of the buffer law		
Proposed Size / Units	0.50 AC	Lifespan	10 Years
Actual Size/Units	0.50 AC	Installed Date	8-Jan-18
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Activity Action - BCS04-17 Keith Johnson 1.5 acres			
Practice	512 - Forage and Biomass Planting	Count of Activities	2
Description	Forage and biomass planting to meet buffer law requirements		
Proposed Size / Units	1.50 AC	Lifespan	10 Years
Actual Size/Units	1.50 AC	Installed Date	31-Oct-17
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	

Activity Action - BCS05-17 Ann Ellefson 2.5 acres			
Practice	512 - Forage and Biomass Planting	Count of Activities	3
Description	Forage and Biomass planting to meet requirements of Buffer Law		
Proposed Size / Units	2.50 AC	Lifespan	10 Years
Actual Size/Units	2.50 AC	Installed Date	31-Oct-17
Mapped Activities	6 Polygon(s)	Technical Assistance Provider	

Activity Action - BCS09-17 Eric Danielson 1.5 acres			
Practice	512 - Forage and Biomass Planting	Count of Activities	2
Description	forage and biomass planting to meet buffer law requirements		
Proposed Size / Units	1.50 AC	Lifespan	10 Years
Actual Size/Units	1.50 AC	Installed Date	31-Oct-17
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	

Activity Action - BCS10-17 Craig Ronnie 2.5 acres			
Practice	512 - Forage and Biomass Planting	Count of Activities	3
Description	Forage and biomass planting to meet buffer law requirements		
Proposed Size / Units	2.50 AC	Lifespan	10 Years
Actual Size/Units	2.50 AC	Installed Date	31-Oct-17
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	

Activity Action - BCS12-17 Brett Hoium 4.5 acres			
Practice	393 - Filter Strip	Count of Activities	5
Description	filter strip implemented to meet buffer law requirements		
Proposed Size / Units	4.50 AC	Lifespan	10 Years
Actual Size/Units	4.50 AC	Installed Date	16-Aug-18
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	

Activity Action - BCS17-17 Dan Schaefer 1.72 acres			
Practice	512 - Forage and Biomass Planting	Count of Activities	2
Description	forage and biomass planting to meet requirements of buffer law		
Proposed Size / Units	1.72 AC	Lifespan	10 Years
Actual Size/Units	1.72 AC	Installed Date	14-Dec-18
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	

Activity Action - BCS15-17 Curt and Sharon Reichmann 10.0 acres			
Practice	393 - Filter Strip	Count of Activities	10
Description	Filter strip implemented to meet buffer law requirements		
Proposed Size / Units	10.00 AC	Lifespan	10 Years
Actual Size/Units	10.00 AC	Installed Date	10-Oct-18
Mapped Activities	8 Polygon(s)	Technical Assistance Provider	

Activity Action - BCS14-17 Farmers Coop 3.0 acres			
Practice	512 - Forage and Biomass Planting	Count of Activities	3
Description	forage and biomass planting to meet buffer law requirements		
Proposed Size / Units	3.00 AC	Lifespan	10 Years
Actual Size/Units	3.00 AC	Installed Date	15-Jun-18
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Activity Action - BCS13-17 Gayle Nemmers 2.2 acres			
Practice	393 - Filter Strip	Count of Activities	2
Description	filter strip planted to meet buffer requirements		
Proposed Size / Units	2.20 AC	Lifespan	10 Years
Actual Size/Units	2.20 AC	Installed Date	16-Aug-18
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	

Activity Action - BCS20-17 Calvin Kalina			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	1 water and sediment control basin was installed		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	9-Sep-19
Mapped Activities	1 Point(s)	Technical Assistance Provider	

Final Indicator for BCS20-17 Calvin Kalina			
Indicator Name	SEDIMENT (TSS)	Value	4.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Final Indicator for BCS20-17 Calvin Kalina			
Indicator Name	SOIL (EST. SAVINGS)	Value	4.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Final Indicator for BCS20-17 Calvin Kalina			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.23
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Activity Action - BCS21-17 Norman Nissen			
Practice	362 - Diversion	Count of Activities	2
Description	2 Diversions		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	16-May-20
Mapped Activities	2 Line(s)	Technical Assistance Provider	TSA

Final Indicator for BCS21-17 Norman Nissen			
Indicator Name	SOIL (EST. SAVINGS)	Value	93.33
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		
Final Indicator for BCS21-17 Norman Nissen			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	53.66
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		
Final Indicator for BCS21-17 Norman Nissen			
Indicator Name	SEDIMENT (TSS)	Value	46.66
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Activity Action - BCS21-17 Norm Nissen			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	1 Water and Sediment Control Basin		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	16-May-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	TSA

Final Indicator for BCS21-17 Norm Nissen			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	26.83
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		
Final Indicator for BCS21-17 Norm Nissen			
Indicator Name	SOIL (EST. SAVINGS)	Value	46.66

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		
Final Indicator for BCS21-17 Norm Nissen			
Indicator Name	SEDIMENT (TSS)	Value	23.33
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Activity Action - BCS23-17 Paul Freeman			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	4 Water and Sediment Control Basins		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	1-Dec-20
Mapped Activities	4 Point(s)	Technical Assistance Provider	TSA

Grant Activity - Technical/ Engineering Assistance			
Description	These funds will be used to analyze alternative best management practices to aid the landowner in implementing comparable water quality practices to meet the law requirements. This funding will be used for the West Central Technical Engineering staff to complete designs, oversee construction, and provide final plans for these projects.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	26-Jul-17	End Date	17-Dec-20
Has Rates and Hours?	No		
Actual Results	These funds were used to analyze alternative best management practices to aid the landowner in implementing comparable water quality practices to meet the law requirements. This funding was used for the West Central Technical Engineering staff to complete designs, oversee construction, and provide final plans for these projects. 2 Alternative intakes, 6 water and sediment control basins, and 2 diversions were designed to utilize the remaining cost in addition to the buffer seedings.		

Grant Attachments

Document Name	Document Type	Description
2018 Buffer Cost Share	Grant Agreement	2018 Buffer Cost Share - Pope SWCD

Document Name	Document Type	Description
2018 Buffer Cost Share GA Amendment	Grant Agreement Amendment	
2018 Buffer Cost Share amendment EXECUTED	Grant Agreement Amendment	
2018 Buffer Cost Share executed	Grant Agreement	2018 Buffer Cost Share - Pope SWCD
2018 Financial Report	Grant	2018 - Buffer Cost Share (Pope SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/09/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/24/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/09/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/07/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/14/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/14/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/24/2018
Buffer Cost Share Tracking Sheet	Grant	2018 - Buffer Cost Share (Pope SWCD)
Financial Report	Grant	2018 - Buffer Cost Share (Pope SWCD)
Financial Report Quickbooks Report and Log	Grant	2018 - Buffer Cost Share (Pope SWCD)
Reimbursement to BWSR Final	Grant	2018 - Buffer Cost Share (Pope SWCD)