



Grant All-Detail Report Cost Share 2018

Grant Title - 2018 - State Cost-Share Fund (Lyon SWCD)

Grant ID - P18-9557

Organization - Lyon SWCD

Original Awarded Amount	\$14,141.00	Grant Execution Date	1/9/2018
Required Match Amount	\$3,535.25	Original Grant End Date	12/31/2020
Required Match %	25%	Grant Day To Day Contact	John Biren
Current Awarded Amount	\$14,141.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$14,141.00	\$14,141.00	\$0.00
Total Match Amount	\$1,584.75	\$1,584.75	\$0.00
Total Other Funds	\$63,463.85	\$63,463.85	\$0.00
Total	\$79,189.60	\$79,189.60	\$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
Darrell Christian - BMP	Agricultural Practices	Current State Grant	2018 - State Cost-Share Fund (Lyon SWCD)	\$10,640.81	\$10,640.81	11/21/2018	N
Darrell Christian - BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$3,546.94	\$3,546.94	11/21/2018	N
Fischer - BMP	Agricultural Practices	Current State Grant	2018 - State Cost-Share Fund (Lyon SWCD)	\$1,839.69	\$1,839.69	12/24/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Fischer - BMP	Agricultural Practices	Other Funds	2019 - Conservation Delivery (Lyon SWCD)	\$6,118.02	\$6,118.02	12/24/2020	N
Fischer - BMP	Agricultural Practices	Other Funds	2019 - State Cost-Share Fund (Lyon SWCD)	\$2,314.19	\$2,314.19	12/24/2020	N
Fischer - BMP	Agricultural Practices	Other Funds	2019 - Wetland Conservation Act - NRBG (Lyon County)	\$8,778.00	\$8,778.00	12/24/2020	N
Fischer - BMP	Agricultural Practices	Other Funds	2020 - SWCD Local Capacity Services (Lyon SWCD)	\$24,567.55	\$24,567.55	12/24/2020	N
Fischer - BMP	Agricultural Practices	Other Funds	Landowner Contribution	\$18,139.15	\$18,139.15	12/24/2020	N
Frank Engels - BMP	Agricultural Practices	Current State Grant	2018 - State Cost-Share Fund (Lyon SWCD)	\$1,660.50	\$1,660.50	6/18/2020	N
Frank Engels - BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$1,584.75	\$1,584.75	6/16/2020	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	6	6	2300 LINEAR FEET	2300 LINEAR FEET
638 - Water and Sediment Control Basin	3	3	750 LINEAR FEET	750 LINEAR FEET
638 - Water and Sediment Control Basin	2	2	399 LINEAR FEET	399 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)	31.57	TONS/YR
SOIL (EST. SAVINGS)	90.19	TONS/YR
PHOSPHORUS (EST. REDUCTION)	31.57	LBS/YR

Grant Activity

Grant Activity - Darrell Christian - BMP

Description	3 Water & Sediment Control basins with underground outlet to control gully erosion		
Category	AGRICULTURAL PRACTICES		
Start Date	18-Sep-18	End Date	20-Nov-18
Has Rates and Hours?	No		
Actual Results	3 Water & Sediment Control Basins with underground outlets		

Activity Action - Darrell Christian

Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	3 water & sediment control basins and underground outlets to combat gully erosion.		
Proposed Size / Units	750.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	750.00 LINEAR FEET	Installed Date	20-Nov-18
Mapped Activities	3 Point(s)	Technical Assistance Provider	

Final Indicator for Darrell Christian

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.21
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	North Twin Lake (29038)		

Final Indicator for Darrell Christian

Indicator Name	SEDIMENT (TSS)	Value	3.21
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	North Twin Lake (29038)		
Final Indicator for Darrell Christian			
Indicator Name	SOIL (EST. SAVINGS)	Value	9.16
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	North Twin Lake (29038)		

Grant Activity - Fischer - BMP			
Description	6 Water & Sediment Control Basins and Underground Tile to control gully erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	16-Jun-20	End Date	15-Dec-20
Has Rates and Hours?	No		
Actual Results	6 water & sediment control basins, totaling 2055 LF, with underground outlets to control gully erosion.		

Activity Action - Fischer - BMP			
Practice	638 - Water and Sediment Control Basin	Count of Activities	6
Description	6 water & sediment control basins with underground outlets to control gully erosion.		
Proposed Size / Units	2,300.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,300.00 LINEAR FEET	Installed Date	23-Nov-20
Mapped Activities	6 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Fischer - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	56.27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080202		

Final Indicator for Fischer - BMP			
Indicator Name	SEDIMENT (TSS)	Value	19.69
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080202		

Final Indicator for Fischer - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	19.69

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080202		

Grant Activity - Frank Engels - BMP			
Description	2018 - State Cost-Share Fund (Lyon SWCD)		
Category	AGRICULTURAL PRACTICES		
Start Date	21-Aug-18	End Date	16-Jun-20
Has Rates and Hours?	No		
Actual Results	2 water & sediment control basins, totaling 399 LF, and underground outlets to control gully erosion.		

Activity Action - Frank Engels - BMP			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	2 water & sediment control basins with underground outlets to control gully erosion.		
Proposed Size / Units	399.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	399.00 LINEAR FEET	Installed Date	10-Jun-20
Mapped Activities	2 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Frank Engels - BMP			
Indicator Name	SEDIMENT (TSS)	Value	8.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040403		

Final Indicator for Frank Engels - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	24.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040403		

Final Indicator for Frank Engels - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	8.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040403		

Grant Attachments

Document Name	Document Type	Description
2018 State Cost Share Financial Report	Grant	2018 - State Cost-Share Fund (Lyon SWCD)
2018/2019 Programs and Operations Grants	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Lyon SWCD
2018/2019 Programs and Operations Grants executed	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Lyon SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/30/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/22/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/15/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/27/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/31/2020