



Grant All-Detail Report Conservation Delivery 2020

Grant Title - 2020 - Conservation Delivery (Lyon SWCD)

Grant ID - P20-5033

Organization - Lyon SWCD

Original Awarded Amount	\$19,224.00	Grant Execution Date	8/27/2019
Required Match Amount	\$0.00	Original Grant End Date	12/31/2022
Required Match %	0%	Grant Day To Day Contact	Anita Cauwels
Current Awarded Amount	\$19,224.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$19,224.00	\$19,224.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$31,235.00	\$31,235.00	\$0.00
Total	\$50,459.00	\$50,459.00	\$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
Carr Farms - Island Lake 1 - BMP	Agricultural Practices	Current State Grant	2020 - Conservation Delivery (Lyon SWCD)	\$16,019.26	\$16,019.26	5/20/2021	N
Carr Farms - Island Lake 1 - BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$8,702.50	\$8,702.50	5/18/2021	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Carr Farms - Island Lake 1 - BMP	Agricultural Practices	Other Funds	2020 - Local Water Management - NRBG (Lyon County)	\$2,578.20	\$2,578.20	5/20/2021	N
Carr Farms - Island Lake 1 - BMP	Agricultural Practices	Other Funds	2020 - SWCD Local Capacity Services (Lyon SWCD)	\$4,586.71	\$4,586.71	5/20/2021	N
Carr Farms - Island Lake 1 - BMP	Agricultural Practices	Other Funds	2020 - State Cost-Share Fund (Lyon SWCD)	\$2,923.33	\$2,923.33	5/20/2021	N
Stephen Miller - BMP	Agricultural Practices	Current State Grant	2020 - Conservation Delivery (Lyon SWCD)	\$3,204.74	\$3,204.74	1/20/2021	N
Stephen Miller - BMP	Agricultural Practices	Other Funds	2020 - SWCD Local Capacity Services (Lyon SWCD)	\$6,863.26	\$6,863.26	1/20/2021	N
Stephen Miller - BMP	Agricultural Practices	Other Funds	Landowner Contribution	\$5,581.00	\$5,581.00	1/20/2021	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	2	2	820 LINEAR FEET	820 LINEAR FEET
638 - Water and Sediment Control Basin	5	5	955 LINEAR FEET	955 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)	18.82	TONS/YR
SOIL (EST. SAVINGS)	53.75	TONS/YR

PHOSPHORUS (EST. REDUCTION)	18.82	LBS/YR
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Grant Activity

Grant Activity - Carr Farms - Island Lake 1 - BMP			
Description	5 water and sediment control basins and underground outlets to control gully erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Apr-21	End Date	15-Apr-21
Has Rates and Hours?	No		
Actual Results	5 water and sediment control basins and underground outlets installed to combat gully erosion. Practices meet NRCS Field Office Technical Guide standards and specifications for 638 and 620.		

Activity Action - Carr Farms - Island Lake 1 - BMP			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description	5 water and sediment control basins and underground outlets to combat gully erosion.		
Proposed Size / Units	955.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	955.00 LINEAR FEET	Installed Date	1-Apr-21
Mapped Activities	5 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Carr Farms - Island Lake 1 - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	47.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060404		

Final Indicator for Carr Farms - Island Lake 1 - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	16.53
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060404		

Final Indicator for Carr Farms - Island Lake 1 - BMP			
Indicator Name	SEDIMENT (TSS)	Value	16.53
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060404		

Grant Activity - Stephen Miller - BMP			
Description	#30-20 - Stephen Miller - Northwestern Farm Management - Water & Sediment Control Basin		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Sep-20	End Date	19-Jan-21
Has Rates and Hours?	No		
Actual Results	#30/20 - Stephen Miller - Northwestern Farm Management - Installed 2 Water & Sediment Control Basins with Underground to control gully erosion.		

Activity Action - Stephen Miller - BMP			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	2 water and sediment control basins and underground outlet to control gully erosion.		
Proposed Size / Units	820.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	820.00 LINEAR FEET	Installed Date	15-Jan-21
Mapped Activities	2 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Stephen Miller - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	6.53
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080102		

Final Indicator for Stephen Miller - BMP			
Indicator Name	SEDIMENT (TSS)	Value	2.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080102		

Final Indicator for Stephen Miller - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080102		

Grant Attachments

Document Name	Document Type	Description
2020/2021 Programs and Operations Grants	Grant Agreement	2020/2021 SWCD Programs and Operations Grants - Lyon SWCD
2020/2021 Programs and Operations Grants EXECUTED	Grant Agreement	2020/2021 SWCD Programs and Operations Grants - Lyon SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/24/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/16/2019