



Grant All-Detail Report Conservation Delivery 2022

Grant Title - 2022 - Conservation Delivery (Lyon SWCD)

Grant ID - P22-5520

Organization - Lyon SWCD

Original Awarded Amount	\$19,224.00	Grant Execution Date	9/1/2021
Required Match Amount	\$0.00	Original Grant End Date	12/31/2024
Required Match %	0%	Grant Day To Day Contact	John Biren
Current Awarded Amount	\$19,224.00	Current End Date	12/31/2024

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$17,655.21	\$17,655.21	\$1,568.79
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$12,389.78	\$12,389.78	\$0.00
Total	\$30,044.99	\$30,044.99	\$1,568.79

*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
Bernie Claeys - Nordland 36 BMP	Agricultural Practices	Current State Grant	2022 - Conservation Delivery (Lyon SWCD)	\$454.78	\$454.78	11/16/2022	N
Bernie Claeys - Nordland 36 BMP	Agricultural Practices	Other Funds	2020 - SWCD Local Capacity Services (Lyon SWCD)	\$1,057.72	\$1,057.72	11/16/2022	N
Bernie Claeys - Nordland 36 BMP	Agricultural Practices	Other Funds	2020 - State Cost-Share Fund (Lyon SWCD)	\$20.00	\$20.00	11/16/2022	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Bernie Claeys - Nordland 36 BMP	Agricultural Practices	Other Funds	2020 - Wetland Conservation Act - NRBG (Lyon County)	\$181.25	\$181.25	11/16/2022	N
Bernie Claeys - Nordland 36 BMP	Agricultural Practices	Other Funds	2022 - State Cost-Share Fund (Lyon SWCD)	\$3,619.56	\$3,619.56	11/16/2022	N
Bernie Claeys - Nordland 36 BMP	Agricultural Practices	Other Funds	Landowner Contribution	\$1,777.77	\$1,777.77	11/16/2022	Y
Melvin Monson - BMP	Agricultural Practices	Current State Grant	2022 - Conservation Delivery (Lyon SWCD)	\$17,200.43	\$17,200.43	12/30/2021	N
Melvin Monson - BMP	Agricultural Practices	Landowner Fund	Landowner Fund	\$5,733.48	\$5,733.48	12/30/2021	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
362 - Diversion	1	1	488 LINEAR FEET	488 LINEAR FEET
362 - Diversion	1	1	510 LINEAR FEET	510 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)	6.55	TONS/YR
SOIL (EST. SAVINGS)	18.70	TONS/YR
PHOSPHORUS (EST. REDUCTION)	6.55	LBS/YR

Grant Activity

Grant Activity - Bernie Claeys - Nordland 36 BMP			
Description	Diversion with subsurface drain to control gully erosion off building site.		
Category	AGRICULTURAL PRACTICES		
Start Date	19-Jul-22	End Date	15-Nov-22
Has Rates and Hours?	No		
Actual Results	A diversion and subsurface drain to control gully erosion off the building site.		

Activity Action - Bernie Claeys BMP			
Practice	362 - Diversion	Count of Activities	1
Description	Diversion and subsurface drain to combat gully erosion.		
Proposed Size / Units	488.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	488.00 LINEAR FEET	Installed Date	12-Oct-22
Mapped Activities	1 Line(s)	Technical Assistance Provider	TSA

Final Indicator for Bernie Claeys BMP			
Indicator Name	SEDIMENT (TSS)	Value	4.07
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060401		

Final Indicator for Bernie Claeys BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4.07
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060401		

Final Indicator for Bernie Claeys BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	11.62
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060401		

Grant Activity - Melvin Monson - BMP			
Description	#07/21 - Melvin Monson - Grassed Waterway and Diversion		
Category	AGRICULTURAL PRACTICES		
Start Date	21-Sep-21	End Date	08-Dec-21
Has Rates and Hours?	No		
Actual Results	510 LF diversion to prevent overland water from reaching feedlot and combat erosion. Project meets NRCS standards and specifications, approved by Duane Hansel, P.E.		

Activity Action - Melvin Mosen - BMP			
Practice	362 - Diversion	Count of Activities	1
Description	Diversion to prevent overland water from reaching feedlot and combat erosion.		
Proposed Size / Units	510.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	510.00 LINEAR FEET	Installed Date	21-Dec-21
Mapped Activities	1 Line(s)	Technical Assistance Provider	Other

Final Indicator for Melvin Mosen - BMP			
Indicator Name	SEDIMENT (TSS)	Value	2.48
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080404		

Final Indicator for Melvin Mosen - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	7.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080404		

Final Indicator for Melvin Mosen - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.48
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080404		

Grant Attachments

Document Name	Document Type	Description
2022/2023 SWCD Programs and Operations Grants	Grant Agreement	2022/2023 SWCD Programs and Operations Grants - Lyon SWCD

Document Name	Document Type	Description
2022/2023 SWCD Programs and Operations Grants EXECUTED	Grant Agreement	2022/2023 SWCD Programs and Operations Grants - Lyon SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/20/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/20/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2023
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/18/2022