



Grant All-Detail Report Conservation Delivery 2021

Grant Title - 2021 - Conservation Delivery (Lyon SWCD)

Grant ID - P21-5123

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	\$91,631.48	\$91,631.48	\$0.00
Total	\$110,855.48	\$110,855.48	\$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
Clark Family Farms LLC - BMP	Agricultural Practices	Current State Grant	2021 - Conservation Delivery (Lyon SWCD)	\$10,927.50	\$10,927.50	10/18/2022	N
Clark Family Farms LLC - BMP	Agricultural Practices	Other Funds	2023 - Conservation Delivery (Lyon SWCD)	\$1,205.62	\$1,205.62	10/27/2022	N
Lucas Satter - BMP	Agricultural Practices	Current State Grant	2021 - Conservation Delivery (Lyon SWCD)	\$4,029.98	\$4,029.98	12/20/2022	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Lucas Satter - BMP	Agricultural Practices	Other Funds	2020 - SWCD Local Capacity Services (Lyon SWCD)	\$183.09	\$183.09	12/20/2022	N
Lucas Satter - BMP	Agricultural Practices	Other Funds	2021 - SWCD Local Capacity Services (Lyon SWCD)	\$5,513.13	\$5,513.13	12/20/2022	N
Lucas Satter - BMP	Agricultural Practices	Other Funds	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$7,952.57	\$7,952.57	12/20/2022	N
Lucas Satter - BMP	Agricultural Practices	Other Funds	2023 - Conservation Delivery (Lyon SWCD)	\$4,987.73	\$4,987.73	12/20/2022	N
Lucas Satter - BMP	Agricultural Practices	Other Funds	Landowner Contribution	\$7,555.50	\$7,555.50	12/20/2022	N
Robert Fixen - BMP	Agricultural Practices	Current State Grant	2021 - Conservation Delivery (Lyon SWCD)	\$4,266.52	\$4,266.52	2/16/2021	N
Robert Fixen - BMP	Agricultural Practices	Other Funds	2020 - Local Water Management - NRBG (Lyon County)	\$26.60	\$26.60	2/16/2021	N
Robert Fixen - BMP	Agricultural Practices	Other Funds	2020 - SWCD Local Capacity Services (Lyon SWCD)	\$8,778.00	\$8,778.00	2/16/2021	N
Robert Fixen - BMP	Agricultural Practices	Other Funds	2020 - Wetland Conservation Act - NRBG (Lyon County)	\$877.50	\$877.50	2/16/2021	N
Robert Fixen - BMP	Agricultural Practices	Other Funds	2021 - State Cost-Share Fund (Lyon SWCD)	\$3,449.34	\$3,449.34	2/16/2021	N
Robert Fixen - BMP	Agricultural Practices	Other Funds	2021 - Wetland Conservation Act - NRBG (Lyon County)	\$8,778.00	\$8,778.00	2/16/2021	N
Robert Fixen - BMP	Agricultural Practices	Other Funds	Landowner Contribution	\$30,087.00	\$30,087.00	2/16/2021	N
Robert Fixen - BMP	Agricultural Practices	Other Funds	Lyon County Local Funds	\$7,575.53	\$7,575.53	2/16/2021	N
Robert Fixen - BMP	Agricultural Practices	Other Funds	Yellow Medicine River Watershed Cost-Share Funds	\$4,661.87	\$4,661.87	2/16/2021	N

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	1700 LINEAR FEET	1700 LINEAR FEET
638 - Water and Sediment Control Basin	2	2	915 LINEAR FEET	915 LINEAR FEET
412 - Grassed Waterway and Swales	3	3	1450 LINEAR FEET	1450 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)	62.31	TONS/YR
PHOSPHORUS (EST. REDUCTION)	62.31	LBS/YR
SOIL (EST. SAVINGS)	178.00	TONS/YR

Grant Activity

Grant Activity - Clark Family Farms LLC - BMP			
Description	#15/22 - Clark Family Farms, LLC - Grassed Waterway and Subsurface Drain		
Category	AGRICULTURAL PRACTICES		
Start Date	16-Aug-22	End Date	18-Oct-22
Has Rates and Hours?	No		
Actual Results	3 grassed waterways and associated subsurface drain installed to combat gully erosion.		

Activity Action - Clark Family Farms - BMP			
Practice	412 - Grassed Waterway and Swales	Count of Activities	3
Description	3 grassed waterways and subsurface drainage to combat gully erosion.		
Proposed Size / Units	1,450.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,450.00 LINEAR FEET	Installed Date	27-Sep-22
Mapped Activities	3 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for Clark Family Farms - BMP

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	16.28
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060301		

Final Indicator for Clark Family Farms - BMP

Indicator Name	SOIL (EST. SAVINGS)	Value	46.51
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060301		

Final Indicator for Clark Family Farms - BMP

Indicator Name	SEDIMENT (TSS)	Value	16.28
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060301		

Grant Activity - Lucas Satter - BMP

Description	2 water and sediment control basins and underground outlets to control gully erosion in Sodus 23		
Category	AGRICULTURAL PRACTICES		
Start Date	20-Sep-22	End Date	28-Nov-22
Has Rates and Hours?	No		
Actual Results	2 water and sediment control basins and underground outlet to control gully erosion.		

Activity Action - Lucas Satter - BMP			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	2 water and sediment control basins and an underground outlet to combat gully erosion.		
Proposed Size / Units	915.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	915.00 LINEAR FEET	Installed Date	28-Nov-22
Mapped Activities	2 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Lucas Satter - BMP			
Indicator Name	SEDIMENT (TSS)	Value	8.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080203		
Final Indicator for Lucas Satter - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	25.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080203		
Final Indicator for Lucas Satter - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	8.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080203		

Grant Activity - Robert Fixen - BMP			
Description	Contract No. 35/20: 6 water and sediment control basins and underground outlets to control gully erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	31-Aug-20	End Date	16-Feb-21
Has Rates and Hours?	No		
Actual Results	Contract No. 35/20: 6 water and sediment control basins and underground outlets to control gully erosion. Cost-share assistance linked between following grants: FY2020 Local Water Management (NRBG), FY2020 Local Capacity Services, FY 2020 Wetland Conservation Act, FY2021 Conservation Delivery, FY2021 State Cost-Share, FY2021 Wetland Conservation Act. Yellow Medicine River Watershed District Cost-Share Funds and Lyon County local funds also assisted with project. THE FY20 and FY21 WCA-NRBG FUNDS ARE FLEXED TO THE FY20 LWM FUNDS FOR THE PROJECT		

Activity Action - Robert Fixen - BMP			
Practice	638 - Water and Sediment Control Basin	Count of Activities	6
Description	6 water and sediment control basins and underground outlets to control gully erosion.		
Proposed Size / Units	1,700.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,700.00 LINEAR FEET	Installed Date	11-Dec-20
Mapped Activities	6 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Robert Fixen - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	37.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040601		
Final Indicator for Robert Fixen - BMP			
Indicator Name	SEDIMENT (TSS)	Value	37.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040601		
Final Indicator for Robert Fixen - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	105.99
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040601		

Grant Attachments

Document Name	Document Type	Description
2020 - Conservation Delivery Financial Report	Grant	2021 - Conservation Delivery (Lyon SWCD)
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 - 01/18/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/20/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/22/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/11/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/24/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/16/2019

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/06/2021