



Grant All-Detail Report Cost Share 2021

Grant Title - 2021 - State Cost-Share Fund (Lyon SWCD)

Grant ID - P21-5303

Organization - Lyon SWCD

Original Awarded Amount	\$14,141.00	Grant Execution Date	8/27/2019
Required Match Amount	\$3,535.25	Original Grant End Date	12/31/2022
Required Match %	25%	Grant Day To Day Contact	Anita Cauwels
Current Awarded Amount	\$14,141.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$14,141.00	\$14,141.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$97,306.46	\$97,306.46	\$0.00
Total	\$111,447.46	\$111,447.46	\$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
James & Helen Rokeh - BMP	Agricultural Practices	Current State Grant	2021 - State Cost-Share Fund (Lyon SWCD)	\$7,481.28	\$7,481.28	2/16/2021	N
James & Helen Rokeh - BMP	Agricultural Practices	Other Funds	2020 - Local Water Management - NRBG (Lyon County)	\$146.70	\$146.70	2/16/2021	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
James & Helen Rokeh - BMP	Agricultural Practices	Other Funds	2020 - SWCD Local Capacity Services (Lyon SWCD)	\$811.41	\$811.41	2/26/2021	N
James & Helen Rokeh - BMP	Agricultural Practices	Other Funds	2020 - State Cost-Share Fund (Lyon SWCD)	\$485.86	\$485.86	2/16/2021	N
James & Helen Rokeh - BMP	Agricultural Practices	Other Funds	2021 - Local Water Management - NRBG (Lyon County)	\$811.67	\$811.67	2/16/2021	N
James & Helen Rokeh - BMP	Agricultural Practices	Other Funds	Landowner Contribution	\$1,622.82	\$1,622.82	2/16/2021	N
James & Helen Rokeh - BMP	Agricultural Practices	Other Funds	Lyon County - Local Funds	\$811.41	\$811.41	2/16/2021	N
James & Helen Rokeh - BMP	Agricultural Practices	Other Funds	Yellow Medicine River Watershed District - Cost-Share Funds	\$2,434.23	\$2,434.23	2/16/2021	N
James & Helen Rokeh - BMP	Agricultural Practices	Other Funds	Yellow Medicine River Watershed District - County Tax Appropriation	\$1,622.82	\$1,622.82	2/16/2021	N
Paul Claeys -BMP	Agricultural Practices	Current State Grant	2021 - State Cost-Share Fund (Lyon SWCD)	\$3,210.38	\$3,210.38	9/27/2021	N
Paul Claeys -BMP	Agricultural Practices	Other Funds	2020 - State Cost-Share Fund (Lyon SWCD)	\$352.19	\$352.19	9/30/2021	N
Paul Claeys -BMP	Agricultural Practices	Other Funds	2021 - SWCD Local Capacity Services (Lyon SWCD)	\$16,476.61	\$16,476.61	9/27/2021	N
Paul Claeys -BMP	Agricultural Practices	Other Funds	Landowner Contribution	\$6,679.72	\$6,679.72	9/30/2021	Y
Robert Fixen - BMP	Agricultural Practices	Current State Grant	2021 - State Cost-Share Fund (Lyon SWCD)	\$3,449.34	\$3,449.34	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

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Robert Fixen - BMP	Agricultural Practices	Other Funds	2021 - Conservation Delivery (Lyon SWCD)	\$4,266.52	\$4,266.52	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
362 - Diversion	1	1	629 LINEAR FEET	629 LINEAR FEET
638 - Water and Sediment Control Basin	2	2	938 LINEAR FEET	938 LINEAR FEET
412 - Grassed Waterway and Swales	3	3	2303 LINEAR FEET	2303 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)	45.37	TONS/YR
SOIL (EST. SAVINGS)	135.02	TONS/YR

PHOSPHORUS (EST. REDUCTION)	45.37	LBS/YR
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Grant Activity

Grant Activity - James & Helen Rokeh - BMP			
Description	SWCD contract #34/20: cost-share for 2 water & sediment control basins and underground outlet to control gully erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	20-Oct-20	End Date	16-Feb-21
Has Rates and Hours?	No		
Actual Results	2 water and sediment control basins with underground outlet to control gully erosion. Linked cost-share funds between following grants: FY2020 Local Water Management (NRBG), FY2021 Local Water Management (NRBG), FY2020 State Cost-Share, FY2021 State Cost-Share.		

Activity Action - James & Helen Rokeh 0 BMP			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	2 water & sediment control basin and underground outlet to control gully erosion.		
Proposed Size / Units	938.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	938.00 LINEAR FEET	Installed Date	16-Feb-21
Mapped Activities	2 Point(s)	Technical Assistance Provider	TSA

Final Indicator for James & Helen Rokeh 0 BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	19.23
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040601		
Final Indicator for James & Helen Rokeh 0 BMP			
Indicator Name	SEDIMENT (TSS)	Value	3.37
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040601		
Final Indicator for James & Helen Rokeh 0 BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.37
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040601		

Grant Activity - Paul Claey's -BMP			
Description	#05/21 - Paul Claey's - Construction of 3 Grassed Waterways, a diversion and subsurface drainage.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Aug-21	End Date	27-Aug-21
Has Rates and Hours?	No		
Actual Results	3 grassed waterways, 1 diversion and subsurface drain to combat gully erosion. Practice meets NRCS Field Office Technical Guide standards and specifications for 412, 362, and 606.		

Activity Action - Paul Claey's - BMP			
Practice	412 - Grassed Waterway and Swales	Count of Activities	3
Description	3 grassed waterways with subsurface drains to control gully erosion		
Proposed Size / Units	2,303.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,303.00 LINEAR FEET	Installed Date	13-Aug-21
Mapped Activities	3 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for Paul Claey's - BMP			
Indicator Name	SEDIMENT (TSS)	Value	3.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040601		

Final Indicator for Paul Claey's - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	7.97
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040601		

Final Indicator for Paul Claey's - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040601		

Activity Action - Paul Claeyes - Diversion			
Practice	362 - Diversion	Count of Activities	1
Description	Diversion with subsurface drain to control gully erosion.		
Proposed Size / Units	629.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	629.00 LINEAR FEET	Installed Date	13-Aug-21
Mapped Activities	1 Line(s)	Technical Assistance Provider	TSA

Final Indicator for Paul Claeyes - Diversion			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	0.92
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040601		
Final Indicator for Paul Claeyes - Diversion			
Indicator Name	SEDIMENT (TSS)	Value	0.92
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040601		
Final Indicator for Paul Claeyes - Diversion			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.83
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200040601		

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.		

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	SOIL (EST. SAVINGS)	Value	105.99
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	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		

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 - 01/06/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/11/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/04/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/16/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/24/2019