



Grant All-Detail Report WCA-NRBG 2020

Grant Title - 2020 - Wetland Conservation Act - NRBG (Lyon County)

Grant ID - P20-6659

Organization - Lyon County

Original Awarded Amount	\$8,778.00	Grant Execution Date	9/23/2019
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	\$8,778.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$8,778.00	\$8,778.00	\$0.00
Total Match Amount	\$29,377.34	\$29,377.34	\$0.00
Total Other Funds	\$79,584.65	\$79,584.65	\$0.00
Total	\$117,739.99	\$117,739.99	\$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
Administration/Coordination - 2020 WCA	Administration /Coordination	Local Fund	Local Fund	\$11,535.36	\$11,535.36	12/31/2020	Y
Administration/Coordination - 2021 WCA	Administration /Coordination	Local Fund	Local Fund	\$13,591.58	\$13,591.58	12/31/2021	Y
Bernie Claeys - Nordland 36 BMP	Agricultural Practices	Current State Grant	2020 - Wetland Conservation Act - NRBG (Lyon County)	\$181.25	\$181.25	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 - 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
Bernie Claeys - Nordland 36 BMP	Agricultural Practices	Other Funds	2022 - Conservation Delivery (Lyon SWCD)	\$454.78	\$454.78	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
Robert Fixen - BMP	Agricultural Practices	Current State Grant	2020 - Wetland Conservation Act - NRBG (Lyon County)	\$877.50	\$877.50	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	2021 - Conservation Delivery (Lyon SWCD)	\$4,266.52	\$4,266.52	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
WCA flex funds used for Allan Telste BMP	Agricultural Practices	Current State Grant	2020 - Wetland Conservation Act - NRBG (Lyon County)	\$1,674.25	\$1,674.25	12/20/2022	N
WCA flex funds used for Allan Telste BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$1,737.90	\$1,737.90	12/20/2022	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
WCA flex funds used for Allan Telste BMP	Agricultural Practices	Other Funds	2022 - Wetland Conservation Act - NRBG (Lyon County)	\$3,539.46	\$3,539.46	12/20/2022	N
WCA flex funds used for Jason Woodford BMP	Agricultural Practices	Current State Grant	2020 - Wetland Conservation Act - NRBG (Lyon County)	\$6,045.00	\$6,045.00	10/18/2022	N
WCA flex funds used for Jason Woodford BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$2,512.50	\$2,512.50	10/18/2022	Y
WCA flex funds used for Jason Woodford BMP	Agricultural Practices	Other Funds	2023 - Wetland Conservation Act - NRBG (Lyon County)	\$1,492.50	\$1,492.50	10/18/2022	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	488 LINEAR FEET	488 LINEAR FEET
638 - Water and Sediment Control Basin	1	1	305 LINEAR FEET	305 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	1635 LINEAR FEET	1635 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)	57.89	TONS/YR
PHOSPHORUS (EST. REDUCTION)	57.89	LBS/YR
SOIL (EST. SAVINGS)	202.52	TONS/YR

Grant Activity

Grant Activity - Administration/Coordination - 2020 WCA			
Description	2020 Staff hours to administer the Wetland Conservation Act.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-20	End Date	31-Dec-20
Has Rates and Hours?	Yes		
Actual Results	Administration hours to fulfill Wetland Conservation Act: 1/1/2020-12/31/2020: District Administrator: \$3,444.48 hours from 2020, Technician: \$8,090.88 hours from 2020.		

Grant Activity - Administration/Coordination - 2021 WCA			
Description	2021 Staff hours to administer the Wetland Conservation Act.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-21	End Date	31-Dec-21
Has Rates and Hours?	Yes		
Actual Results	Administration/Coordination of the Wetland Conservation Act: Administrator: \$3,444.48 in 2020, \$957.84 in 2021. Technician: \$8,090.88 in 2020, \$12,633.74 in 2021.		

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 - 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 Activity - WCA flex funds used for Allan Telste BMP			
Description	Flex funds used for one water and sediment control basin and underground outlet to control gully erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	20-Sep-22	End Date	14-Nov-22
Has Rates and Hours?	No		
Actual Results	One water and sediment control basin and underground outlet to control gully erosion.		

Activity Action - Allan Telste BMP			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	One water and sediment control basin and underground outlet to control gully erosion.		
Proposed Size / Units	305.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	305.00 LINEAR FEET	Installed Date	14-Nov-22
Mapped Activities	1 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Allan Telste BMP			
Indicator Name	SEDIMENT (TSS)	Value	3.72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060403		
Final Indicator for Allan Telste BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	10.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060403		
Final Indicator for Allan Telste BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060403		

Grant Activity - WCA flex funds used for Jason Woodford BMP			
Description	A grassed waterway construction to combat gully erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	21-Jun-22	End Date	18-Oct-22
Has Rates and Hours?	No		
Actual Results	A grassed waterway installed to combat gully erosion.		

Activity Action - Jason Woodford - BMP			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grassed waterway to combat gully erosion.		
Proposed Size / Units	1,635.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,635.00 LINEAR FEET	Installed Date	12-Aug-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for Jason Woodford - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080203		
Final Indicator for Jason Woodford - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	74.28
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080203		
Final Indicator for Jason Woodford - BMP			
Indicator Name	SEDIMENT (TSS)	Value	13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200080203		

Grant Attachments

Document Name	Document Type	Description
2020 - Wetland Conservation Act Financial Report	Grant	2020 - Wetland Conservation Act - NRBG (Lyon County)
2020/2021 Natural Resources Block Grant	Grant Agreement	2020/2021 Natural Resources Block Grant - Lyon County
2020/2021 Natural Resources Block Grant EXECUTED	Grant Agreement	2020/2021 Natural Resources Block Grant - Lyon County
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/20/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/25/2022
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 - 10/25/2019
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