



Grant All-Detail Report Cost Share 2020

Grant Title - 2020 - State Cost-Share Fund (Lyon SWCD)

Grant ID - P20-5213

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	\$10,349.93	\$10,349.93	\$0.00
Total Other Funds	\$121,593.03	\$121,593.03	\$0.00
Total	\$146,083.96	\$146,083.96	\$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
Bernie Claeys - Nordland 36 BMP	Agricultural Practices	Current State Grant	2020 - State Cost-Share Fund (Lyon SWCD)	\$20.00	\$20.00	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 - 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	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
Carr Farms - Island Lake 1 - BMP	Agricultural Practices	Current State Grant	2020 - State Cost-Share Fund (Lyon SWCD)	\$2,923.33	\$2,923.33	5/20/2021	N
Carr Farms - Island Lake 1 - BMP	Agricultural Practices	Other Funds	2020 - Conservation Delivery (Lyon SWCD)	\$16,019.26	\$16,019.26	5/20/2021	N
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	Landowner Contribution	\$8,702.50	\$8,702.50	5/18/2021	N
Charles Joel - Well Sealing	Groundwater	Current State Grant	2020 - State Cost-Share Fund (Lyon SWCD)	\$318.09	\$318.09	12/24/2020	N
Charles Joel - Well Sealing	Groundwater	Landowner Fund	Landowner Contribution	\$318.09	\$318.09	12/24/2020	Y
Charles Joel - Well Sealing	Groundwater	Other Funds	2019 Conservation Delivery (Lyon SWCD)	\$181.91	\$181.91	12/24/2020	N
Charles Joel - Well Sealing	Groundwater	Other Funds	Landowner Contribution	\$2,382.50	\$2,382.50	12/24/2020	Y
Charles Klukas - South Basin - BMP	Agricultural Practices	Current State Grant	2020 - State Cost-Share Fund (Lyon SWCD)	\$840.98	\$840.98	12/24/2020	N
Charles Klukas - South Basin - BMP	Agricultural Practices	Other Funds	2019 - State Cost-Share Fund (Lyon SWCD)	\$8,844.85	\$8,844.85	12/24/2020	N
Charles Klukas - South Basin - BMP	Agricultural Practices	Other Funds	Landowner Contribution	\$3,228.62	\$3,228.62	12/24/2020	Y
James & Helen Rokeh - BMP	Agricultural Practices	Current State Grant	2020 - State Cost-Share Fund (Lyon SWCD)	\$485.86	\$485.86	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 - Local Water Management - NRBG (Lyon County)	\$146.70	\$146.70	2/16/2021	N
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	2021 - Local Water Management - NRBG (Lyon County)	\$811.67	\$811.67	2/16/2021	N
James & Helen Rokeh - BMP	Agricultural Practices	Other Funds	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	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
Jerry Gladis - Well Sealing	Groundwater	Current State Grant	2020 - State Cost-Share Fund (Lyon SWCD)	\$500.00	\$500.00	12/24/2020	N
Jerry Gladis - Well Sealing	Groundwater	Landowner Fund	Landowner Contribution	\$1,000.00	\$1,000.00	11/1/2020	Y
Mark Boerboom - BMP	Agricultural Practices	Current State Grant	2020 - State Cost-Share Fund (Lyon SWCD)	\$3,147.26	\$3,147.26	11/25/2020	N
Mark Boerboom - BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$1,049.09	\$1,049.09	11/25/2020	Y
Paul Claeys -BMP	Agricultural Practices	Current State Grant	2020 - State Cost-Share Fund (Lyon SWCD)	\$352.19	\$352.19	9/30/2021	N
Paul Claeys -BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$6,679.72	\$6,679.72	9/30/2021	Y
Paul Claeys -BMP	Agricultural Practices	Other Funds	2021 - SWCD Local Capacity Services (Lyon SWCD)	\$16,476.61	\$16,476.61	9/27/2021	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Paul Claeys -BMP	Agricultural Practices	Other Funds	2021 - State Cost-Share Fund (Lyon SWCD)	\$3,210.38	\$3,210.38	9/27/2021	N
Perry Banks - BMP	Agricultural Practices	Current State Grant	2020 - State Cost-Share Fund (Lyon SWCD)	\$3,909.10	\$3,909.10	10/30/2020	N
Perry Banks - BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$1,303.03	\$1,303.03	10/30/2020	Y
Spencer & Brooke Kor - BMP	Streambank or Shoreline Protection	Current State Grant	2020 - State Cost-Share Fund (Lyon SWCD)	\$1,644.19	\$1,644.19	10/29/2020	N
Spencer & Brooke Kor - BMP	Streambank or Shoreline Protection	Other Funds	2020 - SWCD Local Capacity Services (Lyon SWCD)	\$24,000.00	\$24,000.00	10/29/2020	N
Spencer & Brooke Kor - BMP	Streambank or Shoreline Protection	Other Funds	Landowner Contribution	\$8,548.07	\$8,548.07	10/29/2020	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
351 - Well Decommissioning	2	2	1 COUNT	1 COUNT
580 - Streambank and Shoreline Protection	1	1	250 LINEAR FEET	250 LINEAR FEET
362 - Diversion	1	1	629 LINEAR FEET	629 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	675 LINEAR FEET	675 LINEAR FEET
638 - Water and Sediment Control Basin	2	2	938 LINEAR FEET	938 LINEAR FEET
638 - Water and Sediment Control Basin	1	1	260 LINEAR FEET	260 LINEAR FEET
638 - Water and Sediment Control Basin	5	5	955 LINEAR FEET	955 LINEAR FEET
412 - Grassed Waterway and Swales	3	3	2303 LINEAR FEET	2303 LINEAR FEET
412 - Grassed Waterway and Swales	2	2	1075 LINEAR FEET	1075 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
PREVENTION	2.00	COUNT
SEDIMENT (TSS)	134.09	TONS/YR
PHOSPHORUS (EST. REDUCTION)	134.09	LBS/YR
SOIL (EST. SAVINGS)	230.65	TONS/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 - 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	SEDIMENT (TSS)	Value	16.53
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	SOIL (EST. SAVINGS)	Value	47.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060404		

Grant Activity - Charles Joel - Well Sealing			
Description	#36/20 - Charles & Nancy Joel - Well Decommissioning		
Category	GROUNDWATER		
Start Date	17-Nov-20	End Date	18-Nov-20
Has Rates and Hours?	No		
Actual Results	Sealed 4", 190 Feet Deep Well for Charles Joel		

Activity Action - Charles Joel - Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	#36/20 - Charles Joel - Well Decommissioning		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	18-Nov-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for Charles Joel - Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Grant Activity - Charles Klukas - South Basin - BMP			
Description	#01/20 - Charles Klukas - South Basin - Water & Sediment Control Basin with underground outlet to control gully erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Sep-20	End Date	08-Dec-20
Has Rates and Hours?	No		
Actual Results	#01/20 - Charles Klukas - South Basin - Put in Basin, Tile and Seeding.		

Activity Action - Charles Klukas - South Basin - BMP			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	1 water & sediment control basin and underground outlet to control gully erosion.		
Proposed Size / Units	260.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	260.00 LINEAR FEET	Installed Date	2-Dec-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Charles Klukas - South Basin - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060103		

Final Indicator for Charles Klukas - South Basin - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	12.54
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060103		

Final Indicator for Charles Klukas - South Basin - BMP			
Indicator Name	SEDIMENT (TSS)	Value	4.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060103		

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	PHOSPHORUS (EST. REDUCTION)	Value	3.37
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/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		

Grant Activity - Jerry Gladis - Well Sealing			
Description	Well Decommissioning of 12", 30ft. well.		
Category	GROUNDWATER		
Start Date	1-Nov-20	End Date	15-Dec-20
Has Rates and Hours?	No		
Actual Results	Well Decommissioning - Sealed 12", 30' well		

Activity Action - Jerry Gladis - Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well Sealing		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	1-Nov-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for Jerry Gladis - Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Grant Activity - Mark Boerboom - BMP			
Description	Grassed Waterway with Underground Outlet		
Category	AGRICULTURAL PRACTICES		
Start Date	18-Aug-20	End Date	17-Nov-20
Has Rates and Hours?	No		
Actual Results	675 LF grassed waterway with underground outlet to combat gully erosion.		

Activity Action - Mark Boerboom - BMP			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grassed waterway and underground outlet to combat gully erosion.		
Proposed Size / Units	675.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	675.00 LINEAR FEET	Installed Date	15-Sep-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for Mark Boerboom - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	7.66
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060403		

Final Indicator for Mark Boerboom - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	21.89
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060403		

Final Indicator for Mark Boerboom - BMP			
Indicator Name	SEDIMENT (TSS)	Value	7.66
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060403		

Grant Activity - Paul Claeys -BMP			
Description	#05/21 - Paul Claeys - 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	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		

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		

Activity Action - Paul Claey's - 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 Claey's - 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 Claey's - 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 Claeys - 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 - Perry Banks - BMP			
Description	#22/20 - Perry Banks - Grassed Waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	21-Jul-20	End Date	20-Oct-20
Has Rates and Hours?	No		
Actual Results	2 grassed waterways, 1075 LF total, installed to control gully erosion.		

Activity Action - Perry Banks - BMP			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description	2 grassed waterways to control gully erosion		
Proposed Size / Units	1,075.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,075.00 LINEAR FEET	Installed Date	6-Oct-20
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for Perry Banks - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	23.35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060402		

Final Indicator for Perry Banks - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	8.17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060402		

Final Indicator for Perry Banks - BMP			
Indicator Name	SEDIMENT (TSS)	Value	8.17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	070200060402
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Grant Activity - Spencer & Brooke Kor - BMP

Description	Conservation Practices as defined by the Lyon County Comprehensive Local Water Management Plan and the 2020 Lyon SWCD Annual Plan. Practices include, but not limited to: grassed waterways (412), water and sediment control basins (638), diversion (362), filter strips (393), nutrient management (590), streambank/shoreland protection (580), terraces (600), critical area plantings (342), and well decommissions (351). Practices to be consistent with the BWSR FY20 State Cost-Share Policy and NRCS design specifications		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	18-Feb-20	End Date	20-Oct-20
Has Rates and Hours?	No		
Actual Results	250 LF streambank stabilization along the bank of the Redwood River in City of Lynd, MN. Bank erosion was threatening impacts to infrastructure on the property.		

Activity Action - Spencer & Brooke Kor - BMP			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Streambank Stabilization along Redwood River to stop bank erosion		
Proposed Size / Units	250.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	250.00 LINEAR FEET	Installed Date	20-Oct-20
Mapped Activities	1 Line(s)	Technical Assistance Provider	Other

Final Indicator for Spencer & Brooke Kor - BMP

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	85
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	070200060301		

Final Indicator for Spencer & Brooke Kor - BMP

Indicator Name	SEDIMENT (TSS)	Value	85
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	070200060301		

Final Indicator for Spencer & Brooke Kor - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	85
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	070200060301		

Grant Attachments

Document Name	Document Type	Description
2020 State Cost-Share Fund Financial Report	Grant	2020 - State Cost-Share Fund (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 - 11/04/2021
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 - 01/28/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/24/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/16/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2021