

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	\$14,121.00	\$14,121.00	\$20.00
Total Match Amount	\$10,031.84	\$10,031.84	\$0.00
Total Other Funds	\$114,501.95	\$114,501.95	\$0.00
Total	\$138,654.79	\$138,654.79	\$20.00

^{*}Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

Budget Details

						Last	
	Activity					Transaction	Matching
Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Date	Fund
Carr Farms - Island Lake 1 - BMP	Agricultural	Current	2020 - State Cost-Share Fund	\$2,923.33	\$2,923.33	5/20/2021	N
	Practices	State Grant	(Lyon SWCD)				
Carr Farms - Island Lake 1 - BMP	Agricultural	Other Funds	2020 - Conservation Delivery	\$16,019.26	\$16,019.26	5/20/2021	N
	Practices		(Lyon SWCD)				

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Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
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	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	Υ
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	Υ
James & Helen Rokeh - BMP	Agricultural Practices	Current State Grant	2020 - State Cost-Share Fund (Lyon SWCD)	\$485.86	\$485.86	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
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

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Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
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	Υ
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	Υ
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	Υ
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	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	Υ
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

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						Last	
	Activity					Transaction	Matching
Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Date	Fund
Spencer & Brooke Kor - BMP	Streambank or	Other Funds		\$8,548.07	\$8,548.07	10/29/2020	Υ
	Shoreline		Landowner Contribution				
	Protection						

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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)	130.02	TONS/YR

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PHOSPHORUS (EST. REDUCTION)	130.02	LBS/YR
SOIL (EST. SAVINGS)	219.03	TONS/YR

Grant Activity

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	Count of Activities	5		
	Basin				
Description	5 water and sediment control basins	and underground outlets to combat gully er	osion.		
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	Name PHOSPHORUS (EST. REDUCTION) Value		
Indicator Subcategory/Units	dicator 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	e SOIL (EST. SAVINGS) Value 47.22		
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 SEDIMENT (TSS) Value 16.53			
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

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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 Joe	ealed 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				
cator for Charles Joel - Well Sealing				

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	#01/20 - Charles Klukas - South Basin - Put in Basin, Tile and Seeding.		

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	Practice		638 - Water and Sediment Control	Count o	f Activities		1
			Basin				
	Description		1 water & sediment control basin an	d undergi	round outlet to control gully	erosio	n.
	Proposed Size	/ Units	260.00 LINEAR FEET	Lifespar	1		10 Years
	Actual Size/Un	its	260.00 LINEAR FEET	Installe	d Date		2-Dec-20
	Mapped Activi	ties	1 Point(s)	Technic	al Assistance Provider		TSA
Final Indicator for Charles Klukas - South Basin -		in - BMP					
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	4.39	
Indicator Subcateg	gory/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES) LE	S/YR	Calculation Tool	BWS	R CALC (GULLY STABILIZATION)
Waterbody		07020006	0103				
Final Indicator for Charles Klukas - South Bas		- South Bas	sin - BMP				
Indicator Name SOIL (EST.		SAVINGS)		Value	12.54	1	
Indicator Subcategory/Units WATER PO		DLLUTION (REDUCTION ESTIMATES) TO	ONS/YR	Calculation Tool	BWS	R CALC (GULLY STABILIZATION)	
		0	70200060103				

Value

Calculation Tool

4.39

BWSR CALC (GULLY STABILIZATION)

Activity Action - Charles Klukas - South Basin - BMP

WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR

SEDIMENT (TSS)

070200060103

Final Indicator for Charles Klukas - South Basin - BMP

Indicator Name

Waterbody

Indicator Subcategory/Units

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 erosic				
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.				

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Activity Action - James & Helen Rokeh 0 BMP				
Practice 638 - Water and Sediment Control Count of Activities 2				
	Basin			
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	3.37			
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)	
Waterbody 070200040601				
Final Indicator for James & Helen	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	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			

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			

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Activity Action - Jerry Gladis - Well Sealing					
Practice 351 - Well Decommissioning Count of Activities 1					
Description	Well Sealing				
Proposed Size / Units	1.00 COUNT	1.00 COUNT Lifespan In Pe			
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 o	outlet to combat gully erosion.			

Activity Action - Mark Boerboom - BMP						
Practice 412 - Grassed Waterway and Count of Activities 1						
	Swales					
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					

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Final Indicator for Mark Boerboom - BMP							
Indicator Name	SOIL (EST. SAVINGS)	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 Boerboo	m - 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 subsurf	ace drainage.				
Category	AGRICULTURAL PRACTICES	AGRICULTURAL PRACTICES					
Start Date	13-Aug-21	13-Aug-21 End Date 27-Aug-21					
Has Rates and Hours?	No	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 Claeys - BMP							
Practice 412 - Grassed Waterway and Count of Activities 3							
	Swales						
Description	3 grassed waterways with subsurfac	3 grassed waterways with subsurface drains to control gully erosion					
Proposed Size / Units	2,303.00 LINEAR FEET	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 Claeys - BMP						
Indicator Name	SOIL (EST. SAVINGS) Value 7.97					
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR Calculation Tool BWSR CALC (GULLY STABILIZAT					
Waterbody	070200040601					
Final Indicator for Paul Claeys - Bl	MP					
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					

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Final Indicator for Paul Claeys - 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 Claeys - Diversion						
Practice	362 - Diversion	Count of Activities	1			
Description	Diversion with subsurface drain to control gully erosion.					
Proposed Size / Units	629.00 LINEAR FEET	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			
Paul Claeys - Diversion						
DITOCDI	IODUS (EST. DEDUCTION)	Value	0.02			

Final Indicator for Paul Claeys - 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 Claeys - Di	version					
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 - Di	version					
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	Description #22/20 - Perry Banks - Grassed Waterway					
Category	AGRICULTURAL PRACTICES					
Start Date	21-Jul-20 End Date 20-Oct-20					
Has Rates and Hours?	las Rates and Hours? No					
Actual Results	2 grassed waterways, 1075 LF total, installed	to control gully erosion.				

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	Practice		412 - Grassed Waterway and	Count o	f Activities		2	
			Swales					
	Description		2 grassed waterways to control gull	y erosion				
	Proposed Size	/ Units	1,075.00 LINEAR FEET	Lifespar	ı		10 Years	
	Actual Size/Un	its	1,075.00 LINEAR FEET	Installe	d Date		6-Oct-20	
	Mapped Activi	ties	2 Polygon(s)	Technic	al Assistance Provider		TSA	
Final Indicator for Perry Banks - BMP								
Indicator Name	Indicator Name SOIL (EST. SA		. SAVINGS)		Value	23.3	23.35	
Indicator Subcateg	Indicator Subcategory/Units WATER POLL		OLLUTION (REDUCTION ESTIMATES) TONS/YR		Calculation Tool	BWSR CALC (GULLY STABILIZATION)		
Waterbody		07020006	0402					
Final Indicator for	Perry Banks - B	MP						
Indicator Name		PHOSPHO	RUS (EST. REDUCTION)		Value	8.17		
Indicator Subcateg	ory/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES) LE	3S/YR	Calculation Tool	BWS	R CALC (GULLY STABILIZATION)	
Waterbody	rbody 070200060402							
Final Indicator for Perry Banks - BMP								
Indicator Name		SEDIMENT	「(TSS)		Value	8.17		
Indicator Subcateg	gory/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES) TO	ONS/YR	Calculation Tool	BWS	R CALC (GULLY STABILIZATION)	
Waterbody		07020006	0402					

Activity Action - Perry Banks - BMP

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.			

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Activity Action - Spencer & Brooke Kor - BMP								
	Practice		580 - Streambank and Shoreline	Count o	f Activities		1	
			Protection					
	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 Activi	ties	1 Line(s)	Technic	al Assistance Provider		Other	
Final Indicator for	Final Indicator for Spencer & Brooke Kor - BMP							
Indicator Name	icator Name PHOSPHC		DRUS (EST. REDUCTION)		Value	85	85	
Indicator Subcategory/Units WATER PO		OLLUTION (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 Subcateg	gory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR		ONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)		
Waterbody		070200060301						
Final Indicator for Spencer & Brooke Kor - BMP								
Indicator Name	dicator Name SOIL (EST. SAVINGS)			Value	85			
Indicator Subcateg	gory/Units	WATER PO	DLLUTION (REDUCTION ESTIMATES) TO	ONS/YR	Calculation Tool		R CALC (STREAM & DITCH BILIZATION)	
Waterbody		07020006	0301					

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 - 01/28/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2021
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

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Document Name	Document Type	Description
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

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