



Grant All-Detail Report Cost Share 2017

Grant Title - 2017 - State Cost-Share Fund (Lyon SWCD)

Grant ID - P17-1169

Organization - Lyon SWCD

Original Awarded Amount	\$14,141.00	Grant Execution Date	
Required Match Amount	\$3,535.25	Original Grant End Date	12/31/2018
Required Match %	25%	Grant Day To Day Contact	Anita Cauwels
Current Awarded Amount	\$14,141.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$14,141.00	\$14,141.00	\$0.00
Total Match Amount	\$11,175.10	\$11,175.10	\$0.00
Total Other Funds	\$15,220.62	\$15,220.62	\$0.00
Total	\$40,536.72	\$40,536.72	\$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
Kevin Grimes	Agricultural Practices	Current State Grant	2017 - State Cost-Share Fund (Lyon SWCD)	\$10,310.25	\$10,310.25	12/18/2019	N
Kevin Grimes	Agricultural Practices	Landowner Fund	42.29% Landowner Contribution	\$7,556.75	\$7,556.75	12/18/2019	Y
RW-CWP-09-2015 Eunice Herrick	Agricultural Practices	Current State Grant	2017 - State Cost-Share Fund (Lyon SWCD)	\$3,827.09	\$3,827.09	7/17/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
RW-CWP-09-2015 Eunice Herrick	Agricultural Practices	Federal Funds	Redwood River Turbidity Project	\$10,511.78	\$10,511.78	7/17/2018	N
RW-CWP-09-2015 Eunice Herrick	Agricultural Practices	Landowner Fund	15% Landowner Contribution	\$2,500.00	\$2,500.00	7/17/2018	Y
Steve Prairie - BMP	Agricultural Practices	Current State Grant	2017 - State Cost-Share Fund (Lyon SWCD)	\$3.66	\$3.66	12/17/2019	N
Steve Prairie - BMP	Agricultural Practices	Landowner Fund	25% Landowner Contribution	\$1,118.35	\$1,118.35	12/17/2019	Y
Steve Prairie - BMP	Agricultural Practices	Other Funds	2017 - Conservation Delivery (Lyon SWCD)	\$993.59	\$993.59	12/17/2019	N
Steve Prairie - BMP	Agricultural Practices	Other Funds	2018 - Conservation Delivery (Lyon SWCD)	\$1,756.42	\$1,756.42	12/17/2019	N
Steve Prairie - BMP	Agricultural Practices	Other Funds	2019 - SWCD Local Capacity Services (Lyon SWCD)	\$77.55	\$77.55	12/17/2019	N
Steve Prairie - BMP	Agricultural Practices	Other Funds	25% Landowner Contribution	\$1,881.28	\$1,881.28	12/17/2019	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	2	2	747 LINEAR FEET	747 LINEAR FEET
410 - Grade Stabilization Structure	1	1	1 COUNT	1 COUNT
638 - Water and Sediment Control Basin	2	2	594 LINEAR FEET	594 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
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SOIL (EST. SAVINGS)	87.17	TONS/YR
SEDIMENT (TSS)	37.26	TONS/YR
PHOSPHORUS (EST. REDUCTION)	37.26	LBS/YR

Grant Activity

Grant Activity - Kevin Grimes			
Description	2 Water & Sediment Control Basins with Underground Outlet to control gully erosion. Farmable basins were pursued although SWCD Board policy only cost-shares on narrow-basin earthwork construction costs.		
Category	AGRICULTURAL PRACTICES		
Start Date	18-Jun-19	End Date	17-Dec-19
Has Rates and Hours?	No		
Actual Results	2 Water and Sediment Control Basins with Underground Outlet installed.		

Activity Action - Kevin Grimes			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	2 Water & Sediment Control Basins with underground outlet to combat gully erosion.		
Proposed Size / Units	594.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	594.00 LINEAR FEET	Installed Date	5-Dec-19
Mapped Activities	2 Point(s)		

Final Indicator for Kevin Grimes			
Indicator Name	SOIL (EST. SAVINGS)	Value	34
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060301		

Final Indicator for Kevin Grimes			
Indicator Name	SEDIMENT (TSS)	Value	11.9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	070200060301		

Final Indicator for Kevin Grimes			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	11.9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	070200060301
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Grant Activity - RW-CWP-09-2015 Eunice Herrick	
Description	RCRCA - Small Dam Repair - Cost Share
Category	AGRICULTURAL PRACTICES
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Activity Action - RW-CWP-09-2015 Eunice Herrick			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Reinstallation of Grade Stabilization Structure		
Proposed Size / Units	1.00 COUNT	Lifespan	25 Years
Actual Size/Units	1.00 COUNT	Installed Date	17-Jul-18
Mapped Activities	1 Point(s)		

Final Indicator for RW-CWP-09-2015 Eunice Herrick			
Indicator Name	SOIL (EST. SAVINGS)	Value	15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	27043		

Final Indicator for RW-CWP-09-2015 Eunice Herrick			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	27043		

Final Indicator for RW-CWP-09-2015 Eunice Herrick			
Indicator Name	SEDIMENT (TSS)	Value	12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	27043		

Grant Activity - Steve Prairie - BMP			
Description	3 Grassed Waterways with rock lined stabilization on fenceline to control gully erosion. Both existing waterways are reconstructions that are past the 10 year life expectancy.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Oct-19	End Date	04-Dec-19
Has Rates and Hours?	No		
Actual Results	2 Grassed Waterways with a rock lined swale on the fenceline to control gully erosion. Existing waterways were reconstructed and were past 10-year life expectancy. The third waterway was not constructed to NRCS standards and specs and did not receive cost-share assistance.		

Activity Action - Steve Prairie - BMP			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description	2 Grassed Waterways were reconstructed along with a rock-lined swale on the fenceline to control gully erosion.		
Proposed Size / Units	747.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	747.00 LINEAR FEET	Installed Date	4-Dec-19
Mapped Activities	2 Polygon(s)		

Final Indicator for Steve Prairie - BMP			
Indicator Name	SEDIMENT (TSS)	Value	13.36
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	071000010201		

Final Indicator for Steve Prairie - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	38.17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	071000010201		

Final Indicator for Steve Prairie - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	13.36
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	071000010201		

Grant Attachments

Document Name	Document Type	Description
2017 Cost Share/Conserv Deliv Amendment EXECUTED	Grant Agreement Amendment	
2017 SWCD Programs and Operations Addendum	Grant Agreement	2017 Programs and Operations Addendum - Lyon SWCD
2017 SWCD Programs and Operations Addendum executed	Grant Agreement	2017 Programs and Operations Addendum - Lyon SWCD
2017 State Cost Share Fund Financial Report	Grant	2017 - State Cost-Share Fund (Lyon SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/20/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/26/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/15/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/16/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/27/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/22/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2019
Unexecuted Grant Agreement Amendment	Grant Agreement Amendment	