



Grant All-Detail Report Conservation Delivery 2018

Grant Title - 2018 - Conservation Delivery (Lyon SWCD)

Grant ID - P18-2511

Organization - Lyon SWCD

Original Awarded Amount	\$19,224.00	Grant Execution Date	1/9/2018
Required Match Amount	\$0.00	Original Grant End Date	12/31/2020
Required Match %	0%	Grant Day To Day Contact	John Biren
Current Awarded Amount	\$19,224.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$19,224.00	\$19,224.00	\$0.00
Total Match Amount	\$5,050.00	\$5,050.00	\$0.00
Total Other Funds	\$34,880.03	\$34,880.03	\$0.00
Total	\$59,154.03	\$59,154.03	\$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
Eidsvold Township	Streambank or Shoreline Protection	Current State Grant	2018 - Conservation Delivery (Lyon SWCD)	\$10,500.00	\$10,500.00	9/20/2018	N
Eidsvold Township	Streambank or Shoreline Protection	Landowner Fund	Landowner Contribution	\$3,500.00	\$3,500.00	9/20/2018	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Leland Bush - BMP	Agricultural Practices	Current State Grant	2018 - Conservation Delivery (Lyon SWCD)	\$3,342.58	\$3,342.58	11/21/2018	N
Leland Bush - BMP	Agricultural Practices	Other Funds	10% Landowner Contribution	\$1,667.18	\$1,667.18	12/17/2019	Y
Leland Bush - BMP	Agricultural Practices	Other Funds	2016 - Conservation Delivery (Lyon SWCD)	\$9,434.49	\$9,434.49	11/20/2018	N
Leland Bush - BMP	Agricultural Practices	Other Funds	2016 - State Cost-Share Fund (Lyon SWCD)	\$3,562.43	\$3,562.43	12/17/2019	N
Leland Bush - BMP	Agricultural Practices	Other Funds	68% Federal Contribution	\$10,695.00	\$10,695.00	12/17/2019	N
Leland Bush - BMP	Agricultural Practices	Other Funds	Landowner Contribution	\$5,446.50	\$5,446.50	11/20/2018	N
Prairie Ecology Bus	Education/Information	Current State Grant	2018 - Conservation Delivery (Lyon SWCD)	\$2,075.00	\$2,075.00	10/25/2019	N
Steve Prairie - BMP	Agricultural Practices	Current State Grant	2018 - Conservation Delivery (Lyon SWCD)	\$1,756.42	\$1,756.42	12/17/2019	N
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	2017 - State Cost-Share Fund (Lyon SWCD)	\$3.66	\$3.66	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	\$1,118.35	\$1,118.35	12/17/2019	Y
Steve Prairie - BMP	Agricultural Practices	Other Funds	25% Landowner Contribution	\$1,881.28	\$1,881.28	12/17/2019	Y
Well Sealing	Groundwater	Current State Grant	2018 - Conservation Delivery (Lyon SWCD)	\$1,550.00	\$1,550.00	11/19/2019	N
Well Sealing	Groundwater	Landowner Fund	Landowner Contribution	\$1,550.00	\$1,550.00	11/19/2019	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	1	250 LINEAR FEET	250 LINEAR FEET
412 - Grassed Waterway and Swales	2	2	747 LINEAR FEET	747 LINEAR FEET
351 - Well Decommissioning	4	4	1 COUNT	1 COUNT
638 - Water and Sediment Control Basin	2	2	695 LINEAR FEET	695 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
SOIL (EST. SAVINGS)	97.42	TONS/YR
SEDIMENT (TSS)	14.28	TONS/YR
PHOSPHORUS (EST. REDUCTION)	14.28	LBS/YR
PREVENTION	4.00	COUNT

Grant Activity

Grant Activity - Eidsvold Township			
Description	Streambank Protection Project		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	13-Aug-18	End Date	14-Sep-18
Has Rates and Hours?	No		
Actual Results	Stabilized approximately 250 linear feet of stream channel adjacent to the township road by placing 200 tons of rock riprap underlain by geotextile.		

Activity Action - Eidsvold Streambank Stabilization			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Shoreland stabilization project along 110th Ave to reduce erosion		
Proposed Size / Units	250.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	250.00 LINEAR FEET	Installed Date	18-Sep-18
Mapped Activities	1 Line(s)		

Final Indicator for Eidsvold Streambank Stabilization			
Indicator Name	SOIL (EST. SAVINGS)	Value	53.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Yellow Medicine River		

Grant Activity - Leland Bush - BMP			
Description	2 water & sediment control basins and underground outlets to combat gully erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Aug-17	End Date	17-Dec-19
Has Rates and Hours?	No		
Actual Results	2 water and sediment control basins with underground outlet to control gully erosion.		

Activity Action - Leland Bush			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	2 water & sediment control basins with underground outlet to control gully erosion.		
Proposed Size / Units	695.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	695.00 LINEAR FEET	Installed Date	2-Nov-18
Mapped Activities	2 Point(s)		

Final Indicator for Leland Bush			
Indicator Name	SEDIMENT (TSS)	Value	0.92
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Highpoint Lake (27043)		

Final Indicator for Leland Bush			
Indicator Name	SOIL (EST. SAVINGS)	Value	6.12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Highpoint Lake (27043)		
Final Indicator for Leland Bush			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	0.92
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Highpoint Lake (27043)		

Grant Activity - Prairie Ecology Bus			
Description	Tracy Elem Stream Ecology 10-8-19 & 10-9-19 RTR MS Water Quality & Water Testing Supplies		
Category	EDUCATION/INFORMATION		
Start Date	8-Oct-19	End Date	21-Oct-19
Has Rates and Hours?	No		
Actual Results	Tracy Elem Stream Ecology 10-8-19 & 10-9-19 RTR MS Water Quality & Water Testing Supplies		

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	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		
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		

Grant Activity - Well Sealing			
Description	Perpetual Well Sealing		
Category	GROUNDWATER		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - Kevin Gregoire -BMP			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well Sealing, Vallers, Section 29		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	15-Oct-19
Mapped Activities	1 Point(s)		

Final Indicator for Kevin Gregoire -BMP			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - Kevin Gregoire -BMP			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well Sealing, Vallers, Section 29		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	15-Oct-19
Mapped Activities	1 Point(s)		

Final Indicator for Kevin Gregoire -BMP			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - Mike Mortier -BMP			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well Sealing, Lynd, Section 1		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	19-Nov-19
Mapped Activities	1 Point(s)		

Final Indicator for Mike Mortier -BMP			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - Larry & Marge Fischer -BMP			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well Sealing, Monroe, Section 11		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	19-Nov-19
Mapped Activities	1 Point(s)		

Final Indicator for Larry & Marge Fischer -BMP			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Grant Attachments

Document Name	Document Type	Description
2018 Conservation Delivery Financial Report	Grant	2018 - Conservation Delivery (Lyon SWCD)
2018/2019 Programs and Operations Grants	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Lyon SWCD
2018/2019 Programs and Operations Grants executed	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Lyon SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/27/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/04/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/14/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/27/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/15/2020