



Grant All-Detail Report LWM-NRBG 2014

Grant Title - 2014 - Local Water Management - NRBG (Lyon County)

Grant ID - P14-9234

Organization - Lyon County

Grant Awarded Amount	\$13,689.00	Grant Execution Date	
Required Match Amount	\$0.00	Grant End Date	12/31/2016
Required Match %	0%	Grant Day To Day Contact	Anita Cauwels

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$13,689.00	\$13,689.00	\$0.00
Total Match Amount	\$13,961.81	\$13,861.81	\$100.00
Total Other Funds	\$27,755.72	\$27,755.72	\$0.00
Total	\$55,406.53	\$55,306.53	\$100.00

*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
Conservation BMP's - Jim Opdahl, Basins	Agricultural Practices	Current State Grant	2014 - Local Water Management - NRBG (Lyon County)	\$2,844.51	\$2,844.51	12/23/2014	N
Conservation BMP's - Jim Opdahl, Basins	Agricultural Practices	Other Funds	2014 - Conservation Delivery (Lyon SWCD)	\$8,777.17	\$8,777.17	12/19/2014	N
Conservation BMP's - Jim Opdahl, Basins	Agricultural Practices	Other Funds	2014 - Wetland Conseration Act - NRBG (Lyon County)	\$522.33	\$522.33	11/18/2014	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Conservation BMP's - Jim Opdahl, Basins	Agricultural Practices	Other Funds	Landowner Contribution	\$18,456.22	\$18,456.22	12/19/2014	Y
2014 County Levy	Agricultural Practices	Local Fund	Local Levy Requirement for Local Water Management Grant for 2014	\$9,616.00	\$9,616.00	12/31/2014	Y
Brian Thooft	Agricultural Practices	Current State Grant	2014 - Local Water Management - NRBG (Lyon County)	\$10,844.49	\$10,844.49	11/25/2014	N
Brian Thooft	Agricultural Practices	Landowner Fund	Landowner Contribution	\$4,345.81	\$4,245.81	9/23/2014	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	1	1	2200 LINEAR FEET	2200 LINEAR FEET
638 - Water and Sediment Control Basin	4	16	1084 LINEAR FEET	1084 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)	34.85	TONS/YR
SEDIMENT (TSS)	12.20	TONS/YR
PHOSPHORUS (EST. REDUCTION)	12.20	LBS/YR

Grant Activity

Grant Activity - Conservation BMP's - Jim Opdahl, Basins			
Description	Local Water Management used for Conservation BMP's - Jim Opdahl, Basin		
Category	AGRICULTURAL PRACTICES		
Start Date	17-Nov-13	End Date	23-Dec-14
Has Rates and Hours?	Yes		
Actual Results	4 Narrow Basins with 2400 Feet of 6" tile.		

Activity Action - Jim Opdahl			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	4 narrow-based WASCOB's with 6" tile installed, all independent.		
Proposed Size / Units	1,084.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,084.00 LINEAR FEET	Installed Date	18-Nov-14

Final Indicator for Jim Opdahl			
Indicator Name	SEDIMENT (TSS)	Value	7.74
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		

Final Indicator for Jim Opdahl			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	7.74
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		

Final Indicator for Jim Opdahl			
Indicator Name	SOIL (EST. SAVINGS)	Value	22.10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Yellow Medicine River		

Grant Activity - 2014 County Levy			
Description	2014 County Levy		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Jan-14	End Date	31-Dec-14
Has Rates and Hours?	No		
Actual Results	Local water management 2014 levy amount (\$9616.00) spent on administrative hours.		

Grant Activity - Brian Thooft			
Description	Flex Fund used for LWM Treatment BMP's -Brian Thooft -Grassed Waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	26-Aug-14	End Date	22-Sep-14
Has Rates and Hours?	No		
Actual Results	2 Grassed Waterways and subsurface drain installed to prevent soil erosion.		

Activity Action - Brian Thooft			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	A grassed waterway with 6" seepage tile to treat gully erosion on side of existing waterway.		
Proposed Size / Units	2,200.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,200.00 LINEAR FEET	Installed Date	23-Sep-14

Final Indicator for Brian Thooft			
Indicator Name	SOIL (EST. SAVINGS)	Value	12.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Intermittent stream (Meadow Creek)		

Final Indicator for Brian Thooft			
Indicator Name	SEDIMENT (TSS)	Value	4.46
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Intermittent stream (Meadow Creek)		

Final Indicator for Brian Thooft			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4.46
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Grant Attachments

Document Name	Document Type	Description
2014 Local Water Management Final Financial Report	Grant	2014 - Local Water Management - NRBG (Lyon County)
2014 Local Water Management Financial Report	Grant	2014 - Local Water Management - NRBG (Lyon County)
2014 Natural Resources Block Grant	Grant Agreement	2014 Natural Resources Block Grant - Lyon County
2014 Natural Resources Block Grant executed	Grant Agreement	2014 Natural Resources Block Grant - Lyon County
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/14/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/24/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/02/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 06/23/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/17/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/10/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2015