



## Grant All-Detail Report LWM-NRBG 2014

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

**Grant ID** - P14-9234

**Organization** - Lyon County

<b>Grant Awarded Amount</b>	<b>\$13,689.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Grant End Date</b>	12/31/2016
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	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
<b>Total</b>	<b>\$55,406.53</b>	<b>\$55,306.53</b>	<b>\$100.00</b>

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