



## Grant All-Detail Report WCA-NRBG 2014

**Grant Title** - 2014 - Wetland Conseration Act - NRBG (Lyon County)

**Grant ID** - P14-4469

**Organization** - Lyon County

<b>Grant Awarded Amount</b>	<b>\$8,778.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	<b>\$8,778.00</b>	<b>Grant End Date</b>	12/31/2016
<b>Required Match %</b>	<b>100%</b>	<b>Grant Day To Day Contact</b>	Anita Cauwels

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$8,778.00	\$8,778.00	\$0.00
Total Match Amount	\$8,778.00	\$8,778.00	\$0.00
Total Other Funds	\$30,077.90	\$30,077.90	\$0.00
<b>Total</b>	<b>\$47,633.90</b>	<b>\$47,633.90</b>	<b>\$0.00</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 - Wetland Conseration Act - NRBG (Lyon County)	\$522.33	\$522.33	11/18/2014	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 - Local Water Management - NRBG (Lyon County)	\$2,844.51	\$2,844.51	12/23/2014	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 WCA NRBG - Application Review	Administration /Coordination	Current State Grant	2014 - Wetland Conseration Act - NRBG (Lyon County)	\$6,593.78	\$6,593.78	12/31/2014	N
2014 WCA NRBG - Education/Training	Education/Info rmation	Local Fund	Education/Training Match	\$1,132.32	\$1,132.32	12/31/2014	Y
2014 WCA NRBG - Overhead	Administration /Coordination	Local Fund	Overhead Match	\$6,491.25	\$6,491.25	12/31/2014	Y
2014 WCA NRBG - Technical Assistance	Technical/Engi neering Assistance	Current State Grant	2014 - Wetland Conseration Act - NRBG (Lyon County)	\$1,661.89	\$1,661.89	12/31/2014	N
2014 WCA NRBG - Technical Assistance Match	Technical/Engi neering Assistance	Local Fund	Technical Assistance Match	\$1,154.43	\$1,154.43	12/31/2014	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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
SEDIMENT (TSS)	7.74	TONS/YR
SOIL (EST. SAVINGS)	22.10	TONS/YR
PHOSPHORUS (EST. REDUCTION)	7.74	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 WASCOP'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 WCA NRBG - Application Review			
Description	2014 WCA NRBG - Application Review		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-14	End Date	31-Dec-14
Has Rates and Hours?	No		
Actual Results	199 WCA landowner forms were reviewed for drainage compliance with Rule 8420, 7 exemptions were noticed, 1 no-loss was noticed, 2 wetland bank applications were reviewed, and 5 local road projects were reviewed for acres impacted.		

Grant Activity - 2014 WCA NRBG - Education/Training			
Description	2014 WCA NRBG - Education/Training		
Category	EDUCATION/INFORMATION		
Start Date	1-Jan-14	End Date	31-Dec-14
Has Rates and Hours?	No		
Actual Results	Training included 1 participant in the U of M Delineation Certification program and 1 participant in the BWSR Academy.		

Grant Activity - 2014 WCA NRBG - Overhead			
Description	2014 WCA NRBG - Overhead		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-14	End Date	31-Dec-14
Has Rates and Hours?	No		
Actual Results	The Wetland Conservation Act administration includes technical and drianage request review for compliance, outreach, and training. 7.5% of the office overhead has is attributed to Lyon SWCD administering Rule 8420.		

Grant Activity - 2014 WCA NRBG - Technical Assistance			
Description	2014 WCA NRBG - Technical Assistance		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-14	End Date	31-Dec-14
Has Rates and Hours?	No		
Actual Results	These administrative hours include staff time to perform wetland delineation work, assist with permitting, and provide technical guidance on proposed projects.		

Grant Activity - 2014 WCA NRBG - Technical Assistance Match			
Description	2014 WCA NRBG - Technical Assistance Match		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-14	End Date	31-Dec-14
Has Rates and Hours?	No		
Actual Results	These administrative hours for the grant match include staff time to perform wetland delineation work, assist with permitting, and provide technical guidance on proposed projects.		

## Grant Attachments

Document Name	Document Type	Description
<b>2014 Annual WCA Report</b>	Grant	2014 - Wetland Conservation Act - 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>2014 WCA NRBG - Tracking</b>	Grant	2014 - Wetland Conservation Act - NRBG (Lyon County)
<b>2014 Wetland Conservation Act Final Financial Report</b>	Grant	2014 - Wetland Conservation Act - NRBG (Lyon County)
<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 - 08/19/2015
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/27/2015
<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

Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/21/2015