



## Grant All-Detail Report WCA-NRBG 2015

**Grant Title** - 2015 - Wetland Conseration Act - NRBG (Lyon County)

**Grant ID** - P15-4396

**Organization** - Lyon County

<b>Grant Awarded Amount</b>	<b>\$8,778.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$8,778.00	<b>Grant End Date</b>	12/31/2016
<b>Required Match %</b>	100%	<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	\$17,200.20	\$17,200.20	\$0.00
Total Other Funds	\$14,151.78	\$14,151.78	\$0.00
<b>Total</b>	<b>\$40,129.98</b>	<b>\$40,129.98</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
2015 - WCA - NRBG - Administration Hours	Administration /Coordination	Local Fund	2015 - WCA - Administrative Hours	\$4,309.28	\$4,309.28	12/31/2015	Y
2015 - WCA - NRBG - Education Hours	Education/Information	Local Fund	2015 - WCA - Education Hours	\$1,636.60	\$1,636.60	12/31/2015	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2015 - WCA - NRBG - Technical Assistance Hours	Technical/Engineering Assistance	Current State Grant	2015 - Wetland Conservation Act - NRBG (Lyon County)	\$136.78	\$136.78	12/31/2015	N
2015 - WCA - NRBG - Technical Assistance Hours	Technical/Engineering Assistance	Local Fund	2015 - WCA - Technical Assistance Hours	\$11,254.32	\$11,254.32	12/31/2015	Y
Parris/Kaas - BMP	Streambank or Shoreline Protection	Current State Grant	2015 - Wetland Conservation Act - NRBG (Lyon County)	\$8,641.22	\$8,641.22	5/26/2015	N
Parris/Kaas - BMP	Streambank or Shoreline Protection	Other Funds	2015 - Local Water Management - NRBG (Lyon County)	\$8,453.53	\$8,453.53	5/26/2015	N
Parris/Kaas - BMP	Streambank or Shoreline Protection	Other Funds	Landowner Contribution	\$5,698.25	\$5,698.25	5/26/2015	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	2	150 LINEAR FEET	150 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)	15.94	TONS/YR

<b>SOIL (EST. SAVINGS)</b>	15.94	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	15.94	LBS/YR

### Grant Activity

Grant Activity - 2015 - WCA - NRBG - Administration Hours			
<b>Description</b>	2015 - WCA - NRBG - Administration Hours		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	1-Jan-15	<b>End Date</b>	31-Dec-15
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	2015 staff hours associated with administering the Wetland Conservation Act. Hours include staff time on noticing, application review, drainage request review, and general administrative duties.		

Grant Activity - 2015 - WCA - NRBG - Education Hours			
<b>Description</b>	2015 - WCA - NRBG - Education Hours		
<b>Category</b>	EDUCATION/INFORMATION		
<b>Start Date</b>	1-Jan-15	<b>End Date</b>	31-Dec-15
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	2015 staff hours associated with education/training for the Wetland Conservation Act. Hours include staff time spent on continuing education for wetland delineation certification.		

Grant Activity - 2015 - WCA - NRBG - Technical Assistance Hours			
<b>Description</b>	2015 - WCA - NRBG - Technical Assistance Hours		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	1-Jan-15	<b>End Date</b>	31-Dec-15
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	2015 staff hours associated with technical assistance with the Wetland Conservation Act. Hours include staff time spent delineations, technical review of plans, and drainage request investigations		

Grant Activity - Parris/Kaas - BMP			
Description	Parris/Kaas - BMP		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	26-Aug-14	End Date	26-May-15
Has Rates and Hours?	Yes		
Actual Results	1 Streambank stabilization project to control erosion of streambank on the Redwood River. The project included 2 rock riffles and 1 rock vane along with the shoreland stabilization using a toe-wood sod mat.		

Activity Action - Parris/Kaas Streambank Stabilization			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	1 toe-wood sod mat installed to control shoreland erosion on Redwood River. 2 rock riffles and 1 rock vane installed to promote shoreland protection.		
Proposed Size / Units	150.00 LINEAR FEET	Lifespan	25 Years
Actual Size/Units	150.00 LINEAR FEET	Installed Date	26-May-15

Final Indicator for Parris/Kaas Streambank Stabilization			
Indicator Name	SEDIMENT (TSS)	Value	15.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Redwood River		

Final Indicator for Parris/Kaas Streambank Stabilization			
Indicator Name	SOIL (EST. SAVINGS)	Value	15.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Redwood River		

Final Indicator for Parris/Kaas Streambank Stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	15.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Redwood River		

## Grant Attachments

Document Name	Document Type	Description
<b>2015 NRBG Addendum</b>	Grant Agreement	2015 Natural Resources Block Grant Addendum - Lyon County
<b>2015 NRBG Addendum executed</b>	Grant Agreement	2015 Natural Resources Block Grant Addendum - Lyon County
<b>2015 Wetland Conservation Act Financial Report</b>	Grant	2015 - Wetland Conservation Act - NRBG (Lyon County)
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/28/2015
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/01/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/27/2015