



Grant All-Detail Report WCA-NRBG 2015

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

Grant ID - P15-4396

Organization - Lyon County

Grant Awarded Amount	\$8,778.00	Grant Execution Date	
Required Match Amount	\$8,778.00	Grant End Date	12/31/2016
Required Match %	100%	Grant Day To Day Contact	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
Total	\$40,129.98	\$40,129.98	\$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
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

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

Grant Activity

Grant Activity - 2015 - WCA - NRBG - Administration Hours			
Description	2015 - WCA - NRBG - Administration Hours		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-15	End Date	31-Dec-15
Has Rates and Hours?	Yes		
Actual Results	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			
Description	2015 - WCA - NRBG - Education Hours		
Category	EDUCATION/INFORMATION		
Start Date	1-Jan-15	End Date	31-Dec-15
Has Rates and Hours?	Yes		
Actual Results	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			
Description	2015 - WCA - NRBG - Technical Assistance Hours		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-15	End Date	31-Dec-15
Has Rates and Hours?	Yes		
Actual Results	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
2015 NRBG Addendum	Grant Agreement	2015 Natural Resources Block Grant Addendum - Lyon County
2015 NRBG Addendum executed	Grant Agreement	2015 Natural Resources Block Grant Addendum - Lyon County
2015 Wetland Conservation Act Financial Report	Grant	2015 - Wetland Conservation Act - NRBG (Lyon County)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2015