



# Grant All-Detail Report Conservation Delivery 2015

**Grant Title** - 2015 - Conservation Delivery (Lyon SWCD)

**Grant ID** - P15-1860

**Organization** - Lyon SWCD

<b>Grant Awarded Amount</b>	<b>\$19,224.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$0.00	<b>Grant End Date</b>	12/31/2016
<b>Required Match %</b>	0%	<b>Grant Day To Day Contact</b>	Anita Cauwels

## Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$19,224.00	\$15,767.77	\$3,456.23
Total Match Amount	\$8,279.81	\$5,529.81	\$2,750.00
Total Other Funds	\$635.47	\$635.47	\$0.00
<b>Total</b>	<b>\$28,139.28</b>	<b>\$21,933.05</b>	<b>\$6,206.23</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
Alvin Smith - BMP	Agricultural Practices	Other Funds	2015 - Local Water Management - NRBG (Lyon County)	\$438.17	\$438.17	12/22/2015	N
Dan Lanoue - BMP	Agricultural Practices	Current State Grant	2015 - Conservation Delivery (Lyon SWCD)	\$4,821.15	\$4,821.15	12/22/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Dan Lanoue - BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$1,787.05	\$1,787.05	12/22/2015	Y
Dan Lanoue - BMP	Agricultural Practices	Other Funds	2015 - Local Water Management - NRBG (Lyon County)	\$197.30	\$197.30	12/22/2015	N
Leonard Louwagie - BMP	Agricultural Practices	Current State Grant	2015 - Conservation Delivery (Lyon SWCD)	\$10,964.62	\$10,946.62	12/22/2015	N
Leonard Louwagie - BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$3,742.76	\$3,742.76	12/22/2015	Y
Roger Ricke - BMP	Streambank or Shoreline Protection	Current State Grant	2015 - Conservation Delivery (Lyon SWCD)	\$3,438.23			N
Roger Ricke - BMP	Streambank or Shoreline Protection	Landowner Fund	Landowner Contribution	\$2,750.00			Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	5	10	1404 LINEAR FEET	1404 LINEAR FEET
638 - Water and Sediment Control Basin	2	4	450 LINEAR FEET	450 LINEAR FEET
638 - Water and Sediment Control Basin	1	1	350 LINEAR FEET	350 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	270 LINEAR FEET	270 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)	31.54	TONS/YR
SOIL (EST. SAVINGS)	90.11	TONS/YR
PHOSPHORUS (EST. REDUCTION)	31.83	LBS/YR

### Grant Activity

Grant Activity - Dan Lanoue - BMP			
Description	Dan Lanoue - BMP		
Category	AGRICULTURAL PRACTICES		
Start Date	22-Sep-15	End Date	22-Dec-15
Has Rates and Hours?	Yes		
Actual Results	2 Water & Sediment Control Basins (WASCOB's) with underground outlets installed to control gully erosion.		

Activity Action - Dan Lanoue - BMP			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	2 Water & Sediment Control Basins installed with 1117 feet of drainage tile to control gully erosion		
Proposed Size / Units	450.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	450.00 LINEAR FEET	Installed Date	4-Nov-15

Final Indicator for Dan Lanoue - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	5.51
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Intermittent Stream - Cottonwood River		
Final Indicator for Dan Lanoue - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Intermittent Stream - Cottonwood River		

Final Indicator for Dan Lanoue - BMP			
Indicator Name	SEDIMENT (TSS)	Value	1.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Intermittent Stream - Cottonwood River		

Grant Activity - Leonard Louwagie - BMP			
Description	Leonard Louwagie - BMP		
Category	AGRICULTURAL PRACTICES		
Start Date	27-Aug-15	End Date	20-Nov-15
Has Rates and Hours?	Yes		
Actual Results	1 Water & Sediment Control Basin installed with underground outlet to control gully erosion.		

Activity Action - Leonard Louwagie - BMP			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	1 Water & Sediment Control Basin with 1520 feet of drainage tile installed to control gully erosion		
Proposed Size / Units	350.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	350.00 LINEAR FEET	Installed Date	20-Nov-15

Final Indicator for Leonard Louwagie - BMP			
Indicator Name	SOIL (EST. SAVINGS)	Value	6.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Three Mile Creek		

Final Indicator for Leonard Louwagie - BMP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.38
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Three Mile Creek		

Final Indicator for Leonard Louwagie - BMP			
Indicator Name	SEDIMENT (TSS)	Value	2.38
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Three Mile Creek		

Grant Activity - Roger Ricke - BMP		
Description	Roger Ricke - BMP	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date	1-Oct-15	End Date
Has Rates and Hours?	No	
Actual Results	1 Streambank stabilization project to control streambank erosion along the Redwood River.	

Activity Action - Roger Ricke - BMP			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	1 Streambank stabilization project to control streambank erosion along the Redwood River. Rip-rap stabilization with geotextile.		
Proposed Size / Units	270.00 LINEAR FEET	Lifespan	25 Years
Actual Size/Units	270.00 LINEAR FEET	Installed Date	

### Grant Attachments

Document Name	Document Type	Description
<b>2015 Program and Operations Addendum</b>	Grant Agreement	2015 Program and Operations Addendum - Lyon SWCD
<b>2015 Program and Operations Addendum executed</b>	Grant Agreement	2015 Program and Operations Addendum - Lyon SWCD
<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 - 02/08/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/08/2016
<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 - 01/28/2015