



Grant All-Detail Report LWM-NRBG 2017

Grant Title - 2017 - Local Water Management - NRBG (Lincoln County)

Grant ID - P17-3383

Organization - Lincoln County

Original Awarded Amount	\$15,488.00	Grant Execution Date	
Required Match Amount	\$0.00	Original Grant End Date	12/31/2018
Required Match %	0%	Grant Day To Day Contact	Dale Sterzinger
Current Awarded Amount	\$15,488.00	Current End Date	12/31/2018

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$15,488.00	\$15,488.00	\$0.00
Total Match Amount	\$7,460.00	\$7,460.00	\$0.00
Total Other Funds	\$24,537.00	\$24,537.00	\$0.00
Total	\$47,485.00	\$47,485.00	\$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	Matching
						Date	Fund
Allen Koehne Trust-WS03-17-Well Sealing Project	Groundwater	Current State Grant	2017 - Local Water Management - NRBG (Lincoln County)	\$325.00	\$325.00	12/21/2016	N
Allen Koehne Trust-WS03-17-Well Sealing Project	Groundwater	Landowner Fund	2017 Landowner Share	\$390.00	\$390.00	12/21/2016	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	Matching
						Date	Fund
Bob Nichols Well Sealing (WP-06 WS-17)	Groundwater	Current State Grant	2017 - Local Water Management - NRBG (Lincoln County)	\$325.00	\$325.00	10/18/2017	N
Bob Nichols Well Sealing (WP-06 WS-17)	Groundwater	Landowner Fund	2017 Landowner Share	\$450.00	\$450.00	10/18/2017	Y
Chelsea Trump Well Sealing	Groundwater	Current State Grant	2017 - Local Water Management - NRBG (Lincoln County)	\$325.00	\$325.00	10/17/2018	N
Chelsea Trump Well Sealing	Groundwater	Landowner Fund	2017 Landowner Share	\$350.00	\$350.00	10/17/2018	Y
Christianson Family Trust	Agricultural Practices	Current State Grant	2017 - Local Water Management - NRBG (Lincoln County)	\$1,013.05	\$1,013.05	11/21/2018	N
Christianson Family Trust	Agricultural Practices	Local Fund	County Share-Local Levy	\$226.50	\$226.50	11/21/2018	Y
Christianson Family Trust	Agricultural Practices	Other Funds	2016 - SWCD Local Capacity Services (Lincoln SWCD)	\$4,760.45	\$4,760.45	11/21/2018	N
Jagt (Joan)-WS01-17	Groundwater	Current State Grant	2017 - Local Water Management - NRBG (Lincoln County)	\$325.00	\$325.00	10/19/2016	N
Jagt (Joan)-WS01-17	Groundwater	Landowner Fund	FY17 Landowner Share	\$415.00	\$415.00	10/19/2016	Y
Jeff Jerzak Well Sealing (WP-05-WS-17)	Groundwater	Current State Grant	2017 - Local Water Management - NRBG (Lincoln County)	\$325.00	\$325.00	10/18/2017	N
Jeff Jerzak Well Sealing (WP-05-WS-17)	Groundwater	Landowner Fund	2017 Landowner Share	\$470.00	\$470.00	10/18/2017	Y
John Jerzak Well Sealing	Groundwater	Current State Grant	2017 - Local Water Management - NRBG (Lincoln County)	\$325.00	\$325.00	10/17/2018	N
John Jerzak Well Sealing	Groundwater	Landowner Fund	2017 Landowner Share	\$350.00	\$350.00	10/17/2018	Y
Kyle Thooft Well Sealing (WP-04-WS-17)	Groundwater	Current State Grant	2017 - Local Water Management - NRBG (Lincoln County)	\$325.00	\$325.00	9/20/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Kyle Thoofft Well Sealing (WP-04-WS-17)	Groundwater	Landowner Fund	2017 Landowner Share	\$300.00	\$300.00	9/20/2017	Y
LWM FY17-Administration	Administration /Coordination	Current State Grant	2017 - Local Water Management - NRBG (Lincoln County)	\$11,224.95	\$11,224.95	12/31/2017	N
LWM FY17-Administration	Administration /Coordination	Local Fund	County Share-Local Levy	\$3,128.50	\$3,128.50	12/19/2018	Y
Madsen (Ron)-WS02-17-Well Sealing Project	Groundwater	Current State Grant	2017 - Local Water Management - NRBG (Lincoln County)	\$325.00	\$325.00	12/21/2016	N
Madsen (Ron)-WS02-17-Well Sealing Project	Groundwater	Landowner Fund	FY17 Landowner Share	\$555.00	\$555.00	12/21/2016	Y
Matt Jerzak Well Sealing	Groundwater	Current State Grant	2017 - Local Water Management - NRBG (Lincoln County)	\$325.00	\$325.00	10/17/2018	N
Matt Jerzak Well Sealing	Groundwater	Landowner Fund	2017 Landowner Share	\$325.00	\$325.00	10/17/2018	Y
Qualley and Boulton Law Well Sealing	Groundwater	Current State Grant	2017 - Local Water Management - NRBG (Lincoln County)	\$325.00	\$325.00	6/19/2018	N
Qualley and Boulton Law Well Sealing	Groundwater	Landowner Fund	2017 Landowner Share	\$500.00	\$500.00	6/19/2018	Y
Soil Erosion - 2016 Cost Share Assistance	Agricultural Practices	Other Funds	2016 - SWCD Local Capacity Services (Lincoln SWCD)	\$19,776.55	\$19,776.55	12/20/2017	N
Soil Erosion - 2017 Cost Share Practices	Agricultural Practices	Other Funds	2017 - SWCD Local Capacity Services (Lincoln SWCD)	\$0.00			N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	1	1	2.24 AC	2.18 AC
410 - Grade Stabilization Structure	1	1	0.9 AC	1.1 AC

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	1	1	2.24 AC	5.93 AC
638 - Water and Sediment Control Basin	2	2	9.3 AC	9.3 AC
351 - Well Decommissioning	10	10	1 COUNT	1 COUNT
638 - Water and Sediment Control Basin	1	1	9.6 AC	9.6 AC

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)	844.61	TONS/YR
SOIL (EST. SAVINGS)	26.43	TONS/YR
PHOSPHORUS (EST. REDUCTION)	846.59	LBS/YR
PREVENTION	5.00	COUNT

Grant Activity

Grant Activity - Allen Koehne Trust-WS03-17-Well Sealing Project			
Description	Allen Koehne Trust-WS03-17-Well Sealing Project; Seal 1-Well		
Category	GROUNDWATER		
Start Date	18-Oct-16	End Date	21-Dec-16
Has Rates and Hours?	No		
Actual Results	Sealed 1-Well		

Activity Action - Allen Koehne Trust-WS03-17-Well Sealing Project			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed 1-Well		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	18-Oct-16
Mapped Activities	1 Point(s)		

Final Indicator for Allen Koehne Trust-WS03-17-Well Sealing Project			
Indicator Name	PREVENTION	Value	0
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Redwood River Watershed		

Grant Activity - Bob Nichols Well Sealing (WP-06 WS-17)			
Description	Sealed one well to prevent groundwater contamination.		
Category	GROUNDWATER		
Start Date	24-Sep-17	End Date	18-Oct-17
Has Rates and Hours?	No		
Actual Results	Sealed one well to prevent ground water pollution		

Activity Action - Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well sealed using local water plan funds.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	12-Sep-17
Mapped Activities	1 Point(s)		

Final Indicator for Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Spring Creek		

Grant Activity - Chelsea Trump Well Sealing			
Description	Sealing of One Well. WP-17-WS-10		
Category	GROUNDWATER		
Start Date		End Date	15-Oct-18
Has Rates and Hours?	No		
Actual Results	Sealing of One Well.		

Activity Action - Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed One Well.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	15-Oct-18
Mapped Activities	1 Point(s)		

Final Indicator for Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Un-named		

Grant Activity - Christianson Family Trust			
Description	Grade Stabilization Project in Hansonville 27.		
Category	AGRICULTURAL PRACTICES		
Start Date	18-Apr-18	End Date	21-Nov-18
Has Rates and Hours?	No		
Actual Results	As of November 21, 2018 \$6,000.00 was spent on the Christianson Family Trust grade stabilization project in Hansonville township, section 27. The grade stabilization project is completed. Of the \$6,000; \$4760.45 was spent utilizing Local Capacity 16 dollars and \$1,239.55 was spent utilizing 2017 local water management dollars.		

Activity Action - Christianson Family Trust			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	2.24 AC	Lifespan	25 Years
Actual Size/Units	2.18 AC	Installed Date	26-Oct-18
Mapped Activities	1 Point(s)		

Final Indicator for Christianson Family Trust

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	153
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	Lac Qui Parle River		

Final Indicator for Christianson Family Trust

Indicator Name	SEDIMENT (TSS)	Value	153
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Lac Qui Parle River		

Grant Activity - Jagt (Joan)-WS01-17

Description	Jagt (Joan)-WS01-17; Seal 1-Well		
Category	GROUNDWATER		
Start Date	12-Oct-16	End Date	19-Oct-16
Has Rates and Hours?	No		
Actual Results	Sealed 1-Well		

Activity Action - Jagt (Joan)-WS01-17			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed 1-Well		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	12-Oct-16
Mapped Activities	1 Point(s)		

Final Indicator for Jagt (Joan)-WS01-17

Indicator Name	PREVENTION	Value	0
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other

Waterbody	Redwood River Waterhsed
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Grant Activity - Jeff Jerzak Well Sealing (WP-05-WS-17)

Description	Sealed one well to prevent groundwater contamination.		
Category	GROUNDWATER		
Start Date	20-Sep-17	End Date	18-Oct-17
Has Rates and Hours?	No		
Actual Results	Sealed one well, 4 inch diameter 220 feet deep.		

Activity Action - Well sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	4 inch diameter 220 feet deep well. Well is sealed.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	22-Sep-17
Mapped Activities	1 Point(s)		

Final Indicator for Well sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Yellow Medicine River		

Grant Activity - John Jerzak Well Sealing

Description	Sealing of One Well.		
Category	GROUNDWATER		
Start Date		End Date	21-Aug-18
Has Rates and Hours?	No		
Actual Results	Sealing of One Well.		

Activity Action - Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed One Well.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	21-Aug-18
Mapped Activities	1 Point(s)		

Final Indicator for Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Un-named		

Grant Activity - Kyle Thooft Well Sealing (WP-04-WS-17)			
Description	Seal one well to prevent groundwater contamination.		
Category	GROUNDWATER		
Start Date	20-Jul-17	End Date	20-Sep-17
Has Rates and Hours?	No		
Actual Results	Sealed one well with a 3 inch diameter 130 feet deep.		

Activity Action - Well sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed one well with a 3 inch diameter 130 feet deep.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	20-Jul-17
Mapped Activities	1 Point(s)		

Final Indicator for Well sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	un-named stream		

Grant Activity - LWM FY17-Administration

Description	LWM FY17-Administration; administer the LWM Plan for 2017. Wages for the WP Coordinator to start off the year will be \$58.91 and will vary in 2017 depending on the overhead costs. The WMTF will meet two times in 2017 .		
Category	ADMINISTRATION/COORDINATION		
Start Date	23-Sep-16	End Date	
Has Rates and Hours?	No		
Actual Results	<p>As of Oct 31, 2016, \$1,082.49 spent on Admin; 18.37 hrs @ \$58.91. As of Nov 30, 2016, \$1,325.48 spent on Admin; 22.5 hrs @ \$58.91. As of Dec 13, 2016; \$294.5 spent on Admin; 5 hrs @ \$58.91</p> <p>As of Dec 31, 2017: All rates are managers, with the exception of the first 2 hours listed for the Admin Assist. Multiple billing rates due to staff changes. 2 hrs @ \$34.74 = \$69.48 18 hrs @ \$59.89 = \$1,078.02 1 hr @ \$66.49 = \$66.49 8.5 hrs @ \$59.65 = \$507.03 8 hrs @ \$56.44 = \$451.52 34 hrs @ \$58.43 = \$1986.62 Total General WP = \$4159.16</p> <p>These funds were used to administer water plan goals and objectives such as well sealing, policy resolution work, meetings with commissioners and SWCD boards on water plan issues and task force work. This expenditure does not reflect the yellow medicine 1W1P or Missouri River 1W1P meetings. They are as follows: Yellow Medicine : 4 hrs @ \$59.65 = \$238.60 4 hrs @ \$56.44 = \$225.76 16.5 hrs @ \$58.43 = \$964.10 Total expense = \$1428.46 Time for YM was spent at meetings for the implementation stage of the 1W1P planning work group and policy committee.</p> <p>Missouri River 1W1P: 6 hrs @ \$66.49 = \$398.94 5 hrs @ \$59.65 = \$298.25</p>		

6 hrs @ \$56.44 = \$338.64
 32.5 hrs @ \$58.43 = \$1898.98
 Total expense = \$2934.81
 Funds were spent on 1W1P planning work group, policy and advisory committee meeting held in Luverne. Meetings are for the planning and development of the 1W1P.

Total funds spent in 2017 under water plan is \$8522.43. One task force meeting held in December.

Administration hours spend from Jan 1, 2018 - April 8, 2018: 34.5 hrs @ \$65.25 for a total of \$2251.13
 Task force members were paid for attending the meeting and for mileage on Jan 17, 2018 for a total of \$239.43
 A Grade Stabilization project was completed for the Christianson Family Trust and a total of \$1,239.55 of 2017 Local Water Management funds were utilized for completion.
 A payment in the amount of \$637.94 was paid for pictometry on Dec 21, 2018.

Grant Activity - Madsen (Ron)-WS02-17-Well Sealing Project

Description	Madsen (Ron)-WS02-17-Well Sealing Project		
Category	GROUNDWATER		
Start Date	1-Nov-16	End Date	21-Dec-16
Has Rates and Hours?	No		
Actual Results	Sealed 1-well		

Activity Action - Madsen (Ron)-WS02-17-Well Sealing Project			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed 1-Well		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	1-Nov-16
Mapped Activities	1 Point(s)		

Final Indicator for Madsen (Ron)-WS02-17-Well Sealing Project

Indicator Name	PREVENTION	Value	0
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other

Waterbody	Redwood River Watershed
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Grant Activity - Matt Jerzak Well Sealing

Description	Well Sealing		
Category	GROUNDWATER		
Start Date	21-Aug-18	End Date	17-Oct-18
Has Rates and Hours?	No		
Actual Results			

Activity Action - Matt Jerzak Well Sealing

Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed 1 Well		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	21-Aug-18
Mapped Activities	1 Point(s)		

Final Indicator for Matt Jerzak Well Sealing

Indicator Name	PREVENTION	Value	0
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Yellow Medicine Watershed District		

Grant Activity - Qualley and Boulton Law Well Sealing

Description	Sealing of One Well. WP-07-WS-17		
Category	GROUNDWATER		
Start Date		End Date	19-Jun-18
Has Rates and Hours?	No		
Actual Results	Sealed One Well.		

Activity Action - Qualley and Boulton Law Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed 1 Well		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	2-May-18
Mapped Activities	1 Point(s)		

Final Indicator for Qualley and Boulton Law Well Sealing			
Indicator Name	PREVENTION	Value	0
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	JD30		

Grant Attachments

Document Name	Document Type	Description
2017 NRBG Addendum	Grant Agreement	2017 Natural Resources Block Grant Addendum - Lincoln County
2017 NRBG Addendum executed	Grant Agreement	2017 Natural Resources Block Grant Addendum - Lincoln County
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/12/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/04/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/07/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/16/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/07/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/28/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/04/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/04/2019
Financial Report	Grant	2017 - Local Water Management - NRBG (Lincoln County)