



Grant All-Detail Report LWM-NRBG 2019

Grant Title - 2019 - Local Water Management - NRBG (Lincoln County)

Grant ID - P19-0021

Organization - Lincoln County

Original Awarded Amount	\$15,488.00	Grant Execution Date	10/18/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2020
Required Match %	0%	Grant Day To Day Contact	Dale Sterzinger
Current Awarded Amount	\$15,488.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$15,488.00	\$15,488.00	\$0.00
Total Match Amount	\$3,355.00	\$3,355.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$18,843.00	\$18,843.00	\$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 Date	Matching Fund
Administration/Coordination	Administration /Coordination	Current State Grant	2019 - Local Water Management - NRBG (Lincoln County)	\$5,988.00	\$5,988.00	4/7/2019	N
Administration/Coordination	Administration /Coordination	Local Fund	Local County Match	\$3,355.00	\$3,355.00	12/31/2018	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Alternative Intakes	Conservation Drainage	Current State Grant	2019 - Local Water Management - NRBG (Lincoln County)	\$4,000.00	\$4,000.00	1/15/2020	N
Education	Education/Information	Current State Grant	2019 - Local Water Management - NRBG (Lincoln County)	\$500.00	\$500.00	4/29/2019	N
Well Sealing/Alternative Intakes	Groundwater	Current State Grant	2019 - Local Water Management - NRBG (Lincoln County)	\$5,000.00	\$5,000.00	12/18/2019	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
170M - Alternative Tile Intake - Dense Pattern Tiling	8	8	8 COUNT	8 COUNT
351 - Well Decommissioning	8	8	1 COUNT	COUNT
351 - Well Decommissioning	2	2	2 COUNT	COUNT

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)	8.00	TONS/YR
PREVENTION	10.00	COUNT

Grant Activity

Grant Activity - Administration/Coordination			
Description	Funds to be used on Administering the local water plan and Yellow Medicine River 1W1P implementation activities. Funds will also be used for meetings with the development of the Missouri River 1W1P and the Yellow Medicine River Planning work group and policy committee meetings.		
Category	ADMINISTRATION/COORDINATION		
Start Date	18-Oct-17	End Date	07-Apr-19
Has Rates and Hours?	No		
Actual Results	<p>Administration time as of December 31, 2018:</p> <ul style="list-style-type: none"> -9.25 hours @ \$64.68 per hour = \$598.29 for Yellow Medicine River -42 hours @ \$64.68 per hour = \$2716.56 for Missouri River -65.5 hours @ \$64.68 per hour = \$4236.54 for Water Plan <p>Total dollars spend on administration equals \$7,551.39. \$8.36 of this total will be covered by district funds.</p> <p>Total dollars spent of the \$3,355.00 County Match dollars = \$3,355.00 for the year ending December 31, 2018.</p> <p>Total dollars spent of the \$5,988.00 of Administration funds equals \$4,188.03. Leaving a balance of \$1,799.97 for the year ending December 31, 2018.</p> <p>1/16/2019 - Admin Expenses for Task Force Meeting equals \$212.70.</p> <p>The remaining admin. dollars of \$1587.27 were spent between January 1st to April 7th 2019 at a rate of \$61.39/hour.</p>		

Grant Activity - Alternative Intakes			
Description	Removing 8 open intakes and replacing with a pattern tile style intake. Cost share will be 75% not to exceed \$500/intake. Looking at an 8 ton reduction in sediment.		
Category	CONSERVATION DRAINAGE		
Start Date	21-Oct-19	End Date	15-Jan-20
Has Rates and Hours?	No		
Actual Results	Removed 8 open intakes within the Verdi DWMSA. An estimated 8 tons of sediment saved. Intakes were replaced with a pattern tile style intake.		

Activity Action - Gladys Trautman			
Practice	170M - Alternative Tile Intake - Dense Pattern Tiling	Count of Activities	8
Description	8 surface intakes removed and replaced with pattern tile style intakes.		
Proposed Size / Units	8.00 COUNT	Lifespan	10 Years
Actual Size/Units	8.00 COUNT	Installed Date	26-Dec-19
Mapped Activities	8 Point(s)		

Final Indicator for Gladys Trautman			
Indicator Name	SEDIMENT (TSS)	Value	8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Verdi DWMSA		

Grant Activity - Education			
Description	\$500 donation to the environmental fair for educational activities for 5th and 6th grade students of Lincoln County.		
Category	EDUCATION/INFORMATION		
Start Date	18-Oct-17	End Date	29-Apr-19
Has Rates and Hours?	No		
Actual Results	\$500.00 Donation to the 2019 Environmental Fair on April 29, 2019.		

Grant Activity - Well Sealing/Alternative Intakes			
Description	Seal wells and replace open intakes with alternative type intakes (pattern tile or French drain type intakes). Cost share of 75% not to exceed \$500 per well or intake.		
Category	GROUNDWATER		
Start Date	18-Oct-17	End Date	15-Jan-20
Has Rates and Hours?	No		
Actual Results	As of 1-15-20, 10 wells have been sealed and 8 alternative intakes removed and replaced with pattern tile style intakes. All alternative intakes were within the DWMSA. All wells and alternative intakes were funded at \$500 each. 75% not to exceed \$500. All cost share dollars have been spent and the projects are all complete. Moved \$500 from cost share to the admin. category to finalize the grant.		

Activity Action - Penny Anderson Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	WP-WS-03-19		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	COUNT	Installed Date	13-Jun-19
Mapped Activities	1 Point(s)		

Final Indicator for Penny Anderson Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Unknown		

Activity Action - Robert Olson Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	WP-WS-01-19		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	COUNT	Installed Date	1-Jul-19
Mapped Activities	1 Point(s)		

Final Indicator for Robert Olson Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other

Waterbody	Unknown
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Activity Action - Carla Their Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	WP-WS-01-19		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	COUNT	Installed Date	21-Jun-19
Mapped Activities	1 Point(s)		

Final Indicator for Carla Their Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Unknown		

Activity Action - Dale Petersen Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	WP-WS-06-19		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	COUNT	Installed Date	13-Jun-19
Mapped Activities	1 Point(s)		

Final Indicator for Dale Petersen Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Unknown		

Activity Action - Norgaard Brothers Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	WP-WS-05-19		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	COUNT	Installed Date	27-Jun-19
Mapped Activities	1 Point(s)		

Final Indicator for Norgaard Brothers Well Sealing			
Indicator Name	PREVENTION	Value	1

Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Unknown		

Activity Action - City Of Lake Benton Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	COUNT	Installed Date	9-Jul-19
Mapped Activities	1 Point(s)		

Final Indicator for City Of Lake Benton Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Unknown		

Activity Action - Jason Brust Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	COUNT	Installed Date	1-Aug-19
Mapped Activities	1 Point(s)		

Final Indicator for Jason Brust Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Unknown		

Activity Action - Mitchell Kirchner			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One well sealed 110' deep 6" diameter.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	COUNT	Installed Date	1-Aug-19
Mapped Activities	1 Point(s)		

Final Indicator for Mitchell Kirchner			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	unknown		

Activity Action - Melissa VanWesten			
Practice	351 - Well Decommissioning	Count of Activities	2
Description	Sealed two wells. 4"- 122' deep and a 20"-12' deep.		
Proposed Size / Units	2.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	COUNT	Installed Date	15-Oct-19
Mapped Activities	2 Point(s)		

Final Indicator for Melissa VanWesten			
Indicator Name	PREVENTION	Value	2
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	unknown		

Grant Attachments

Document Name	Document Type	Description
2018/2019 Natural Resources Block Grant	Grant Agreement	2018/2019 Natural Resources Block Grant - Lincoln County
2018/2019 Natural Resources Block Grant executed	Grant Agreement	2018/2019 Natural Resources Block Grant - Lincoln County
2019 local water management Final Financial Report	Grant	2019 - Local Water Management - NRBG (Lincoln County)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/27/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/24/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2020

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/27/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/11/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/10/2019
Final Financial report	Grant	2019 - Local Water Management - NRBG (Lincoln County)