



Grant All-Detail Report LWM-NRBG 2019

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

Grant ID - P19-7987

Organization - Lyon County

Original Awarded Amount	\$13,689.00	Grant Execution Date	11/27/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2020
Required Match %	0%	Grant Day To Day Contact	John Biren
Current Awarded Amount	\$13,689.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$13,689.00	\$13,689.00	\$0.00
Total Match Amount	\$30,004.59	\$30,004.59	\$0.00
Total Other Funds	\$9,148.50	\$9,148.50	\$0.00
Total	\$52,842.09	\$52,842.09	\$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
2019 Technical Assistance Hours	Technical/Engineering Assistance	Local Fund	Local Contribution	\$27,627.09	\$27,627.09	12/31/2019	Y
East Twin Lake Outlet	Technical/Engineering Assistance	Current State Grant	2019 - Local Water Management - NRBG (Lyon County)	\$8,410.45	\$8,410.45	6/10/2019	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
East Twin Lake Outlet	Technical/Engineering Assistance	Other Funds	2018 - Local Water Management - NRBG (Lyon County)	\$3,000.00	\$3,000.00	12/17/2018	N
East Twin Lake Outlet	Technical/Engineering Assistance	Other Funds	2018 - Local Water Management - NRBG (Lyon County)	\$3,589.55	\$3,589.55	1/16/2019	N
Environmental Fair Donation	Education/Information	Current State Grant	2019 - Local Water Management - NRBG (Lyon County)	\$750.00	\$750.00	1/23/2019	N
Prairie Ecology Bus	Education/Information	Current State Grant	2019 - Local Water Management - NRBG (Lyon County)	\$2,025.00	\$2,025.00	5/8/2019	N
Well Sealing	Groundwater	Current State Grant	2019 - Local Water Management - NRBG (Lyon County)	\$2,503.55	\$2,503.55	8/20/2019	N
Well Sealing	Groundwater	Landowner Fund	Landowner Contribution	\$2,377.50	\$2,377.50	8/20/2019	Y
Well Sealing	Groundwater	Other Funds	2019 - Conservation Delivery (Lyon SWCD)	\$1,208.95	\$1,208.95	10/15/2019	N
Well Sealing	Groundwater	Other Funds	Landowner Contribution	\$1,350.00	\$1,350.00	10/15/2019	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
351 - Well Decommissioning	7	7	1 COUNT	1 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
PREVENTION	7.00	COUNT

Grant Activity

Grant Activity - 2019 Technical Assistance Hours			
Description	2019 staff time applied towards FY2019 Local Water Management NRBG as technical assistance.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-19	End Date	31-Dec-19
Has Rates and Hours?	Yes		
Actual Results	2019 staff time applied towards FY2019 Local Water Management NRBG as technical assistance.		

Grant Activity - East Twin Lake Outlet			
Description	Complete a Hydrologic and Hydraulic Model of the Watershed, Evaluate Alternative Lake Outlets and Prepare a Final Report Summarizing the Results of the Study.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	16-Jan-19	End Date	16-Jan-19
Has Rates and Hours?	No		
Actual Results	East Twin Lake Outlet - Hydrology & Hydraulic Modeling by Bolton & Menk Engineering.		

Grant Activity - Environmental Fair Donation			
Description	Donation for the 2019 Environmental Fair to be at the Lake Shetek Bible Camp.		
Category	EDUCATION/INFORMATION		
Start Date	24-Sep-19	End Date	25-Sep-19
Has Rates and Hours?	No		
Actual Results	2019 Environmental Fair to be at the Lake Shetek Bible Camp.		

Grant Activity - Prairie Ecology Bus			
Description	3 stream & lake ecology demonstration days with Marshall Middle School by the Prairie Ecology Bus. Expense included the demonstrations and water testing supplies.		
Category	EDUCATION/INFORMATION		
Start Date	25-Apr-19	End Date	29-Apr-19
Has Rates and Hours?	No		
Actual Results	3 stream & lake ecology demonstration days with Marshall Middle School by the Prairie Ecology Bus. Expense included the demonstrations and water testing supplies.		

Grant Activity - Well Sealing			
Description	Well Sealing		
Category	GROUNDWATER		
Start Date	1-Jan-19	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	Perpetual Well Sealing		

Activity Action - Dave Sturn-BMP			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well Sealing in Shelburne , Section 20		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	18-Jun-19
Mapped Activities	1 Point(s)		

Final Indicator for Dave Sturn-BMP			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - Eunice Herrick - BMP			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well Sealing, Lynd, Section 42		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	17-Jul-19
Mapped Activities	1 Point(s)		

Final Indicator for Eunice Herrick - BMP			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - Carey Johnson -BMP			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well Sealing, Coon Creek, Section 15		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	17-Jul-19
Mapped Activities	1 Point(s)		

Final Indicator for Carey Johnson -BMP			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - Gary Meyer -BMP			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well Sealing, Lake Marshall, Section 19		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	17-Jul-19
Mapped Activities	1 Point(s)		

Final Indicator for Gary Meyer -BMP			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - Dave Keifer-BMP			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well Sealing, Coon Creek, Section 30		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	20-Aug-19
Mapped Activities	1 Point(s)		

Final Indicator for Dave Keifer-BMP			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - Dave Keifer-BMP			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well Sealing, Coon Creek, Section 30		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	20-Aug-19
Mapped Activities	1 Point(s)		

Final Indicator for Dave Keifer-BMP			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - Redwood River Sportsmens Club -BMP			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well Sealing, Clifton, Section 32		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	20-Aug-19
Mapped Activities	1 Point(s)		

Final Indicator for Redwood River Sportsmens Club -BMP			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown

Grant Attachments

Document Name	Document Type	Description
2018/2019 Natural Resources Block Grant	Grant Agreement	2018/2019 Natural Resources Block Grant - Lyon County
2018/2019 Natural Resources Block Grant executed	Grant Agreement	2018/2019 Natural Resources Block Grant - Lyon County
2019 Local Water Management Financial Report	Grant	2019 - Local Water Management - NRBG (Lyon County)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/15/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/27/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/18/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/14/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/12/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/17/2018