



Grant All-Detail Report

LWM-NRBG 2015

Grant Title - 2015 - Local Water Management - NRBG (Rock County)

Grant ID - P15-2120

Organization - Rock County

Grant Awarded Amount	\$15,175.00	Grant Execution Date	
Required Match Amount	\$0.00	Grant End Date	12/31/2016
Required Match %	0%	Grant Day To Day Contact	Mary Thompson

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$15,175.00	\$15,175.00	\$0.00
Total Match Amount	\$9,257.97	\$9,257.97	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$24,432.97	\$24,432.97	\$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 Water Sampling	Monitoring/Data Collection	Current State Grant	2015 - Local Water Management - NRBG (Rock County)	\$4,105.57	\$4,105.57	12/31/2015	N
2015 Admin & Coordination	Administration/Coordination	Current State Grant	2015 - Local Water Management - NRBG (Rock County)	\$9,036.93	\$9,036.93	12/31/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2015 Admin & Coordination	Administration /Coordination	Local Fund	Required Match Levy	\$5,589.00	\$5,589.00	12/31/2015	Y
Brad & Barb Bos Well Sealing	Groundwater	Current State Grant	2015 - Local Water Management - NRBG (Rock County)	\$250.00	\$250.00	10/23/2015	N
Brad & Barb Bos Well Sealing	Groundwater	Landowner Fund	Landowner Cost	\$250.00	\$250.00	10/23/2015	Y
Henry Petersen Well Sealing	Groundwater	Current State Grant	2015 - Local Water Management - NRBG (Rock County)	\$582.50	\$582.50	7/23/2015	N
Henry Petersen Well Sealing	Groundwater	Landowner Fund	Landowner Match	\$627.50	\$627.50	7/23/2015	Y
Kevin Jessen Well Sealing	Groundwater	Current State Grant	2015 - Local Water Management - NRBG (Rock County)	\$300.00	\$300.00	10/6/2015	N
Kevin Jessen Well Sealing	Groundwater	Landowner Fund	Landowner Cost	\$365.00	\$365.00	10/6/2015	Y
Mel Fick Well Sealing	Groundwater	Current State Grant	2015 - Local Water Management - NRBG (Rock County)	\$300.00	\$300.00	12/15/2015	N
Mel Fick Well Sealing	Groundwater	Landowner Fund	Landowner Cost	\$590.47	\$590.47	12/15/2015	Y
Nick Bork Well Sealing	Groundwater	Current State Grant	2015 - Local Water Management - NRBG (Rock County)	\$600.00	\$600.00	6/12/2015	N
Nick Bork Well Sealing	Groundwater	Landowner Fund	Landowner Cost	\$1,836.00	\$1,836.00	6/12/2015	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
351 - Well Decommissioning	2	2	2 COUNT	2 COUNT

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
351 - Well Decommissioning	3	1	1 COUNT	1 COUNT
155M - Storm Water Retention Basins	2	2	2 COUNT	2 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 - 2015 Water Sampling			
Description	2015 Water Sampling		
Category	MONITORING/DATA COLLECTION		
Start Date	1-Jan-15	End Date	31-Dec-15
Has Rates and Hours?	No		
Actual Results	<p>The Rock River has been placed on the EPA 303 (d) list of impaired waters for mercury, ammonia, fecal coliform and turbidity. Samples will be collected from 4 sites in the Rock River Watershed, 1 site in the Mud Creek Watershed and 2 tile sites located in Magnolia Township Sections 8 and 31. Data obtained from this project will be used for TMDL assessment purposes. Water chemistry, temperature and transparency data are collected and used to monitor project effectiveness. Water samples taken are considered a snapshot of the current water quality conditions. Samples will be taken monthly from April thru September at the sites noted above. Certified laboratories will conduct analysis on each sample for the following parameters: fecal coliform, ammonia nitrogen, nitrate + nitrite nitrogen, total suspended solids, total phosphorus, ortho-phosphorus, dissolved oxygen and pH. All information will be entered into EQUIS. The 7 sites were sampled once a month from April to September. A total of 42 samples were taken, analyzed for the above parameters and entered into EQUIS.</p> <p>Staff hours: Technician: $52 \times 35.35 = 1,838.20$ $14 \times 33.33 = 466.62$ Office Manager: 27.25</p>		

Grant Activity - 2015 Admin & Coordination

Description	2015 Admin and Coordination		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-15	End Date	31-Dec-15
Has Rates and Hours?	No		
Actual Results	<p>Paid the salary of the water planner, water plan committee member, technicians and admin staff. Duties included the development of programs and ideas and educational activities and programs. Duties also included reporting for all water plan activities. Held informational meetings on the TMDL of the Rock River. Implemented information and programs in the Rock River TMDL Plan and the Rock County Waterplan. Developed and wrote the CWF grants to implement strategies in the Rock River Watershed. Also coordinated joint powers agreements with MDA on nitrogen management in sensitive areas of wellhead protection areas and Terrain Analysis project to identify and contact landowners of priority management areas.</p> <p>Also participated in the MPCA WRAPS process addressing the Missouri River Basin.</p> <p>The county will be requesting an amendment to the current waterplan to allow for a 5 year extension. The county will update the current plan and work toward developing One Watershed One Plan for the Missouri River Basin.</p> <p>Staff Hours Include:</p> <p>Director: $27.25 \times 59.26 = 1,614.38$</p> <p>Assistant Director: $242 \times 50.44 = 12,206.48$</p> <p>Technicians:</p> <p>$36 \times 35.35 = 1,272.60$</p> <p>Office Manager:</p> <p>$3 \times 27.25 = 81.75$</p> <p>Staff Total: 15,175.18</p>		

Grant Activity - Brad & Barb Bos Well Sealing			
Description	Brad & Barb Bos Well Sealing		
Category	GROUNDWATER		
Start Date	24-Sep-15	End Date	28-Oct-15
Has Rates and Hours?	No		
Actual Results	Sealed 1 abandoned well. Well was sealed by a licensed well sealing contractor.		

Activity Action - Brad & Barb Bos Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed 1 abandoned well. Well was sealed by a licensed well sealing contractor.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	24-Sep-15

Final Indicator for Brad & Barb Bos Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Grant Activity - Henry Petersen Well Sealing			
Description	Henry Petersen Well Sealing		
Category	GROUNDWATER		
Start Date	27-Apr-15	End Date	29-Jul-15
Has Rates and Hours?	No		
Actual Results	Sealed 1 abandoned well. Well was sealed by a licensed well sealing contractor.		

Activity Action - Henry Petersen Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	2
Description	Sealed 2 abandoned wells. Wells were sealed by a licensed well sealing contractor.		
Proposed Size / Units	2.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	2.00 COUNT	Installed Date	27-Apr-15

Final Indicator for Henry Petersen Well Sealing			
Indicator Name	PREVENTION	Value	2

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

Grant Activity - Kevin Jessen Well Sealing

Description	Kevin Jessen Well Sealing		
Category	GROUNDWATER		
Start Date	1-Oct-15	End Date	14-Oct-15
Has Rates and Hours?	No		
Actual Results	Sealed 1 abandoned well. Well was sealed by a licensed well sealing contractor.		

Activity Action - Kevin Jessen Well Sealing

Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed 1 abandoned well. Well was sealed by a licensed well sealing contractor.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	1-Oct-15

Final Indicator for Kevin Jessen Well Sealing

Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Grant Activity - Mel Fick Well Sealing

Description	Mel Fick Well Sealing		
Category	GROUNDWATER		
Start Date	23-Apr-15	End Date	15-Dec-15
Has Rates and Hours?	No		
Actual Results	Sealed 1 abandoned well. Well was sealed by a licensed well sealing contractor.		

Activity Action - Mel Fick Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed 1 abandoned well. Well was sealed by a licensed well sealing contractor.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	23-Apr-15

Final Indicator for Mel Fick Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Grant Activity - Nick Bork Well Sealing			
Description	Nick Bork Well Sealing		
Category	GROUNDWATER		
Start Date	20-Apr-15	End Date	30-Jun-15
Has Rates and Hours?	No		
Actual Results	Sealed 2 abandoned wells. Wells were sealed by a licensed well sealing contractor.		

Activity Action - Nick Bork Well Sealing			
Practice	155M - Storm Water Retention Basins	Count of Activities	2
Description	Sealed 2 abandoned wells. Wells were sealed by a licensed well sealing contractor.		
Proposed Size / Units	2.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	2.00 COUNT	Installed Date	20-Apr-15

Final Indicator for Nick Bork Well Sealing			
Indicator Name	PREVENTION	Value	2
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Grant Attachments

Document Name	Document Type	Description
2015 NRBG Addendum	Grant Agreement	2015 Natural Resources Block Grant Addendum - Rock County

Document Name	Document Type	Description
2015 NRBG Addendum executed	Grant Agreement	2015 Natural Resources Block Grant Addendum - Rock County
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/23/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/10/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2016
Final Financial	Grant	2015 - Local Water Management - NRBG (Rock County)