



# Grant All-Detail Report

## LWM-NRBG 2016

**Grant Title** - 2016 - Local Water Management - NRBG (Rock County)

**Grant ID** - P16-3735

**Organization** - Rock County

<b>Grant Awarded Amount</b>	<b>\$15,175.00</b>	<b>Grant Execution Date</b>	<b>10/22/2015</b>
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Grant End Date</b>	<b>12/31/2018</b>
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	<b>Mary Thompson</b>

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$15,175.00	\$15,175.00	\$0.00
Total Match Amount	\$10,324.00	\$10,324.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$25,499.00</b>	<b>\$25,499.00</b>	<b>\$0.00</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	Match
Administration/Coordination	Administration /Coordination	Current State Grant	2016 - Local Water Management - NRBG (Rock County)	\$7,635.04	\$7,635.04	12/31/2016	N
Administration/Coordination	Administration /Coordination	Local Fund	Required Match	\$5,589.00	\$5,589.00	12/31/2016	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
Allen Willers Well Sealing	Groundwater	Current State Grant	2016 - Local Water Management - NRBG (Rock County)	\$600.00	\$600.00	12/20/2016	N
Allen Willers Well Sealing	Groundwater	Landowner Fund	Landowner Match	\$900.00	\$900.00	12/20/2016	Y
Andrew DeBoer Well Sealing	Groundwater	Current State Grant	2016 - Local Water Management - NRBG (Rock County)	\$282.50	\$282.50	12/21/2016	N
Andrew DeBoer Well Sealing	Groundwater	Landowner Fund	Landowner Match	\$282.50	\$282.50	12/21/2016	Y
Brandenburg Prairie Foundation	Groundwater	Current State Grant	2016 - Local Water Management - NRBG (Rock County)	\$300.00	\$300.00	7/14/2016	N
Brandenburg Prairie Foundation	Groundwater	Landowner Fund	Landowner Match	\$450.00	\$450.00	7/14/2016	Y
Don Bork Well Sealing	Groundwater	Current State Grant	2016 - Local Water Management - NRBG (Rock County)	\$300.00	\$300.00	12/9/2016	N
Don Bork Well Sealing	Groundwater	Landowner Fund	Landowner Match	\$450.00	\$450.00	12/9/2016	Y
Gert Wessels Well Sealing	Groundwater	Current State Grant	2016 - Local Water Management - NRBG (Rock County)	\$600.00	\$600.00	8/1/2016	N
Gert Wessels Well Sealing	Groundwater	Landowner Fund	Landowner Match	\$1,150.00	\$1,150.00	8/1/2016	Y
Monte Van Dyke Well Sealing	Groundwater	Current State Grant	2016 - Local Water Management - NRBG (Rock County)	\$232.50	\$232.50	1/11/2016	N
Monte Van Dyke Well Sealing	Groundwater	Landowner Fund	Landowner Match	\$232.50	\$232.50	1/11/2016	Y
Rick Barber Well Sealing	Groundwater	Current State Grant	2016 - Local Water Management - NRBG (Rock County)	\$300.00	\$300.00	9/6/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
Rick Barber Well Sealing	Groundwater	Landowner Fund	Landowner Match	\$315.00	\$315.00	9/6/2016	Y
Rodney Scholten Well Sealing	Groundwater	Current State Grant	2016 - Local Water Management - NRBG (Rock County)	\$300.00	\$300.00	10/17/2016	N
Rodney Scholten Well Sealing	Groundwater	Landowner Fund	Landowner Match	\$465.00	\$465.00	10/17/2016	Y
Troy Tofteland Well Sealing	Groundwater	Current State Grant	2016 - Local Water Management - NRBG (Rock County)	\$300.00	\$300.00	12/12/2016	N
Troy Tofteland Well Sealing	Groundwater	Landowner Fund	Landowner Match	\$490.00	\$490.00	12/12/2016	Y
Water Sampling	Monitoring/Data Collection	Current State Grant	2016 - Local Water Management - NRBG (Rock County)	\$4,324.96	\$4,324.96	12/31/2016	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
351 - Well Decommissioning	7	1	1 COUNT	1 COUNT
351 - Well Decommissioning	4	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
<b>PREVENTION</b>	11.00	COUNT

## Grant Activity

### Grant Activity - Administration/Coordination

Description	Administration/Coordination		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-16	End Date	31-Dec-16
Has Rates and Hours?	No		
Actual Results	<p>Paid the salary of the water planner, water plan committee members, 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. Currently Implementing programs described in the Rock River TMDL Plan and the Rock County Waterplan. Coordinating a MDA grant to promote nitrogen management in sensitive areas of wellhead protection areas and also a Terrain Analysis project to identify and contact landowners of priority management areas to install conservation practices.</p> <p>Also participated in the MPCA WRAPS process addressing the Missouri River Basin.</p> <p>The county is amending the current plan and has been selected to develop a One Watershed One Plan for the Missouri River Basin with Pipestone, Nobles, Jackson, Murray and Lincoln Counties.</p> <p>Staff Hours Include:</p> <p>Director: <math>12.5 \times 61.09 = 763.63</math></p> <p>Assistant Director: <math>251.5 \times 55.06 = 13,847.59</math></p> <p>Technicians:</p> <p><math>21 \times 40.57 = 851.97</math></p> <p><math>4 \times 29.62 = 118.48</math></p> <p><math>4 \times 29.27 = 117.48</math></p> <p><math>2 \times 31.14 = 62.28</math></p> <p>Office Manager:</p> <p><math>11 \times 26.83 = 295.13</math></p> <p><math>2.5 \times 23.48 = 58.70</math></p> <p>Staff Total: 16,115.26</p>		

Grant Activity - Allen Willers Well Sealing			
Description	Allen Willers Well Sealing		
Category	GROUNDWATER		
Start Date	27-May-16	End Date	20-Dec-16
Has Rates and Hours?	No		
Actual Results	Sealed 2 abandoned wells. Wells sealed by a licensed well contractor.		

Activity Action - Allen Willers Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	2
Description	Sealed 2 abandoned wells. Well sealed by a licensed wells contractor.		
Proposed Size / Units	2.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	2.00 COUNT	Installed Date	27-May-16
Mapped Activities	2 Point(s)		

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

Grant Activity - Andrew DeBoer Well Sealing			
Description	Andrew DeBoer Well Sealing		
Category	GROUNDWATER		
Start Date	15-Nov-16	End Date	21-Dec-16
Has Rates and Hours?	No		
Actual Results	Sealed 1 abandoned well. Well sealed by a licensed well contractor.		

Activity Action - Andrew DeBoer Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed 1 abandoned well. Well sealed by a licensed well contractor.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	15-Nov-16
Mapped Activities	1 Point(s)		

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

Grant Activity - Brandenburg Prairie Foundation			
Description	Brandenburg Prairie Foundation		
Category	GROUNDWATER		
Start Date	20-May-16	End Date	14-Jul-16
Has Rates and Hours?	No		
Actual Results	Sealed 1 abandoned well. Well sealed by a licensed well contractor.		

Activity Action - Brandenburg Prairie Foundation			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed 1 abandoned well. Well sealed by a licensed well contractor.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	14-Jul-16
Mapped Activities	1 Point(s)		

Final Indicator for Brandenburg Prairie Foundation			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

**Grant Activity - Don Bork Well Sealing**

<b>Description</b>	Don Bork Well Sealing		
<b>Category</b>	GROUNDWATER		
<b>Start Date</b>	1-Jun-16	<b>End Date</b>	09-Dec-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Sealed 1 abandoned well. Well sealed by a licensed well contractor.		

**Activity Action - Don Bork Well Sealing**

<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	Sealed 1 abandoned well. Well sealed by a licensed well contractor.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	In Perpetuity
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	9-Dec-16
<b>Mapped Activities</b>	1 Point(s)		

**Final Indicator for Don Bork Well Sealing**

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

**Grant Activity - Gert Wessels Well Sealing**

<b>Description</b>	Gert Wessels Well Sealing		
<b>Category</b>	GROUNDWATER		
<b>Start Date</b>	20-Jun-16	<b>End Date</b>	01-Aug-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Sealed two abandoned wells. Wells sealed by a licensed well sealing contractor.		

Activity Action - Gert Wessels Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	2
Description	Sealed two abandoned wells. Wells sealed by a licensed well sealing contractor.		
Proposed Size / Units	2.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	2.00 COUNT	Installed Date	1-Aug-16
Mapped Activities	2 Point(s)		

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

Grant Activity - Monte Van Dyke Well Sealing			
Description	Monte Van Dyke Well Sealing		
Category	GROUNDWATER		
Start Date	15-Dec-15	End Date	11-Jan-16
Has Rates and Hours?	No		
Actual Results	Sealed one abandoned well. Well sealed by a licensed well sealing contractor.		

Activity Action - Monte Van Dyke Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed one abandoned well. Well sealed by licensed well contractor.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	11-Jan-16
Mapped Activities	1 Point(s)		

Final Indicator for Monte Van Dyke Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		



Grant Activity - Rick Barber Well Sealing			
Description	Rick Barber Well Sealing		
Category	GROUNDWATER		
Start Date	15-Aug-16	End Date	06-Sep-16
Has Rates and Hours?	No		
Actual Results	Sealed 1 abandoned well. Well sealed by a licensed well contractor.		

Activity Action - Rick Barber Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed 1 abandoned well. Well sealed by a licensed well contractor.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	15-Aug-16
Mapped Activities	1 Point(s)		

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

Grant Activity - Rodney Scholten Well Sealing			
Description	Rodney Scholten Well Sealing		
Category	GROUNDWATER		
Start Date	17-Oct-16	End Date	17-Oct-16
Has Rates and Hours?	No		
Actual Results	Sealed 1 abandoned well. Well sealed by a licensed well contractor.		

Activity Action - Rodney Scholten Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed 1 abandoned well. Well sealed by a licensed well contractor.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	17-Oct-16
Mapped Activities	1 Point(s)		

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

Grant Activity - Troy Tofteland Well Sealing			
Description	Troy Tofteland Well Sealing		
Category	GROUNDWATER		
Start Date	18-Aug-16	End Date	12-Dec-16
Has Rates and Hours?	No		
Actual Results	Sealed 1 abandoned well. Well sealed by a licensed well contractor.		

Activity Action - Troy Tofteland Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed 1 abandoned well. Well sealed by a licensed well contractor.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	18-Aug-16
Mapped Activities	1 Point(s)		

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

## Grant Activity - Water Sampling

Description	Water Sampling		
Category	MONITORING/DATA COLLECTION		
Start Date	1-Jan-16	End Date	31-Dec-16
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:            49 x 40.57 = 1,987.93            6.5 x 29.62</p> <p>Water Sampling Expense:            1,982.50</p> <p>Water Sampling Mileage:            \$162.00</p>		

## Grant Attachments

Document Name	Document Type	Description
<b>2016 Natural Resources Block Grant</b>	Grant Agreement	2016 Natural Resources Block Grant - Rock County
<b>2016 Natural Resources Block Grant executed</b>	Grant Agreement	2016 Natural Resources Block Grant - Rock County
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/26/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/31/2017

Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/24/2016
<b>Final Financial</b>	Grant	2016 - Local Water Management - NRBG (Rock County)