



## Grant All-Detail Report LWM-NRBG 2019

**Grant Title** - 2019 - Local Water Management - NRBG (Cottonwood County)

**Grant ID** - P19-5452

**Organization** - Cottonwood County

<b>Original Awarded Amount</b>	<b>\$14,844.00</b>	<b>Grant Execution Date</b>	<b>10/18/2017</b>
<b>Required Match Amount</b>	\$0.00	<b>Original Grant End Date</b>	12/31/2020
<b>Required Match %</b>	0%	<b>Grant Day To Day Contact</b>	Kay Gross
<b>Current Awarded Amount</b>	\$14,844.00	<b>Current End Date</b>	12/31/2020

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$14,844.00	\$14,844.00	\$0.00
Total Match Amount	\$39,757.98	\$39,590.38	\$167.60
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$54,601.98</b>	<b>\$54,434.38</b>	<b>\$167.60</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	Matching Fund
2019 - LWM - Administration and Coordination	Administration /Coordination	Current State Grant	2019 - Local Water Management - NRBG (Cottonwood County)	\$5,533.27	\$5,533.27	12/31/2019	N
2019 - LWM - Administration and Coordination	Administration /Coordination	Local Fund	2019 - LWM - Administration and Coordination - Local Match	\$25,015.82	\$25,015.82	12/31/2019	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2019 - LWM - Education and Information	Education/Information	Current State Grant	2019 - Local Water Management - NRBG (Cottonwood County)	\$1,335.00	\$1,335.00	7/23/2019	N
2019 - LWM - Equipment and Supplies	Supplies/Equipment	Current State Grant	2019 - Local Water Management - NRBG (Cottonwood County)	\$367.71	\$367.71	8/22/2019	N
2019 - LWM - Monitoring and Data Collections	Monitoring/Data Collection	Current State Grant	2019 - Local Water Management - NRBG (Cottonwood County)	\$496.00	\$496.00	12/31/2019	N
2019 - LWM - Special Projects	Special Projects	Current State Grant	2019 - Local Water Management - NRBG (Cottonwood County)	\$2,300.00	\$2,300.00	6/30/2019	N
2019 - LWM - Special Projects	Special Projects	Local Fund	Special Project Match	\$3,358.16	\$3,358.16	12/31/2019	Y
2019 - LWM - Well Sealing Cost Share	Groundwater	Current State Grant	2019 - Local Water Management - NRBG (Cottonwood County)	\$4,812.02	\$4,812.02	11/8/2019	N
2019 - LWM - Well Sealing Cost Share	Groundwater	Landowner Fund	2019 - LWM - Well Sealing Cost Share Landowner Match	\$5,000.00	\$4,812.03	11/8/2019	Y
2019 - Local Water Management - 2019 - County Levy	Administration /Coordination	Local Fund	County Levy	\$6,384.00	\$6,404.37	12/31/2019	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
351 - Well Decommissioning	3	3	3 COUNT	3 COUNT
612 - Tree/Shrub Establishment	28	3	28 COUNT	28 COUNT
351 - Well Decommissioning	9	9	1 COUNT	1 COUNT
612 - Tree/Shrub Establishment	55	1	55 COUNT	55 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>SEDIMENT (TSS)</b>	27.00	TONS/YR
<b>NITROGEN</b>	1.50	LBS/YR
<b>VOLUME REDUCED (ACRE-FEET/YEAR)</b>	5.80	ACRE-FEET/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	2.00	LBS/YR
<b>PREVENTION</b>	14.00	COUNT

## Grant Activity

### Grant Activity - 2019 - LWM - Administration and Coordination

**Description** Provide the proper administration of the Local Water Management Program for Cottonwood County and submit the required reporting for grant reconciliation. Assist County landowners with projects reflected in the Cottonwood County Comprehensive Water Plan.

**Category** ADMINISTRATION/COORDINATION

**Start Date** 19-Oct-17 **End Date** 31-Dec-19

**Has Rates and Hours?** No

**Actual Results**

OCTOBER - DECEMBER 2017:  
No activity associated with this grant.

JANUARY - DECEMBER 2018:  
No activity associated with this grant.

JANUARY - DECEMBER 2019  
WAGES:  
Farm Bill Tech - 2.5 hours @ 43.26 = \$108.15  
Farm Bill tech - 4.0 hours @ 41.26 = \$165.04  
WWT - 12 hours @ \$30.20 = \$362.40  
Resource Tech - 15.5 hours @ 33.88 = \$525.14  
Resource Tech - 28.5 hours @ \$31.88 = \$908.58  
Senior Technician - 33 hours @ \$55.49 = \$1,831.17  
District Administrator - 27.5 hours @ \$60.39 = \$1,660.73  
TOTAL GRANT SPENT ON WAGES: \$5,561.21

Senior Tech - 113 hours @ \$55.49 = \$6,270.37  
Senior Tech - 139 hours @ \$53.49 = \$7,435.11  
District Administrator - 93.5 hours @ \$60.39 = \$5,646.46  
District Administrator - 97.0 hours @ \$58.39 = \$5,663.83  
TOTAL WAGES PAID FROM MATCH: \$25,015.82 (Rounding)

**Grant Activity - 2019 - LWM - Education and Information**

<b>Description</b>	SWCD and County staff provide educational opportunities for area students through a variety of educational programs. Also the staff man booths at the Windom Farm & Home Show and Cottonwood County Fair and provide information on a variety of programs.		
<b>Category</b>	EDUCATION/INFORMATION		
<b>Start Date</b>	19-Oct-17	<b>End Date</b>	31-Dec-19
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>OCTOBER - DECEMBER 2017: No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2018: No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2019                      \$500.00 Children's Water Festival                      \$750.00 2019 Environmental Fair                      \$85.00 Fair Booth Rental                      Totals Dispersed in 2019: \$1,335.00</p>		

### Grant Activity - 2019 - LWM - Equipment and Supplies

<b>Description</b>	Items for this objective are purchased to help implement the local water plan activities.		
<b>Category</b>	SUPPLIES/EQUIPMENT		
<b>Start Date</b>	19-Oct-17	<b>End Date</b>	31-Dec-19
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>OCTOBER - DECEMBER 2017: No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2018: No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2019: Rain gauges purchased for rainfall monitoring volunteers in Cottonwood County.</p> <p>Grant funds expended: \$367.71</p>		

### Grant Activity - 2019 - LWM - Monitoring and Data Collections

<b>Description</b>	The Land Management Office offers free well water testing to area landowners.		
<b>Category</b>	MONITORING/DATA COLLECTION		
<b>Start Date</b>	19-Oct-17	<b>End Date</b>	31-Dec-19
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>OCTOBER - DECEMBER 2017: No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2018: No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2019: WATER TESTING: \$496.00</p>		

**Grant Activity - 2019 - LWM - Special Projects**

<b>Description</b>	SPECIAL PROJECTS - URBAN TREE PROGRAM The Cities of Mountain Lake and Windom Tree Commissions work with the District Technician to diversify their community tree base to help with longevity, transpiration and diversity.		
<b>Category</b>	SPECIAL PROJECTS		
<b>Start Date</b>	19-Oct-17	<b>End Date</b>	31-Dec-19
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>OCTOBER - DECEMBER 2017: No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2018: No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2019: TOTAL GRANT EXPENDITURES: \$2,300.00 TOTAL MATCH: \$3,358.16</p> <p>City of Mt lake: Trees planted: 3 Matador Maple, 4 hackberry, 4 Locust, 4 Linden, 4 Elm, 6 Chestnut Crab, 1 Oak and 2 Gingko</p> <p>GRANT FUNDS EXPENDED: \$1,300.00 MATCH FUNDS FROM City of Mt Lake: \$1,253.16 Total Project Cost: \$2,553.16</p> <p>City of Windom: Trees Planted: 5 Matador Maple, 4 Hackberry, 3 Honey Locust, 5 Linden, 8 Cathedral Elm and 30 Potted Black Hills Spruce.</p> <p>GRANT FUNDS EXPENDED: \$1,000.00 MATCH FUNDS FROM City of Windom: \$2,105.00 Total Project Cost: \$3,105.00</p>		

Activity Action - City of Mt lake Tree Planting			
Practice	612 - Tree/Shrub Establishment	Count of Activities	28
Description	City of Mt Lake planted 28 trees for which they received a cost share payment.		
Proposed Size / Units	28.00 COUNT	Lifespan	20 Years
Actual Size/Units	28.00 COUNT	Installed Date	31-Dec-19
Mapped Activities	3 Polygon(s)		

Final Indicator for City of Mt lake Tree Planting

Indicator Name	VOLUME REDUCED (ACRE-FEET/YEAR)	Value	3.6
Indicator Subcategory/Units	STORMWATER MANAGEMENT ACRE-FEET/YR	Calculation Tool	Other
Waterbody	51011		

Final Indicator for City of Mt lake Tree Planting

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	51011		

Final Indicator for City of Mt lake Tree Planting

Indicator Name	NITROGEN	Value	1.0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	51011		

Final Indicator for City of Mt lake Tree Planting

Indicator Name	SEDIMENT (TSS)	Value	18.0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	51011		

Activity Action - City of Windom Tree Planting

Practice	612 - Tree/Shrub Establishment	Count of Activities	55
Description	City of Windom did a tree planting for which they received a cost share payment.		
Proposed Size / Units	55.00 COUNT	Lifespan	20 Years
Actual Size/Units	55.00 COUNT	Installed Date	31-Dec-19
Mapped Activities	1 Polygon(s)		

Final Indicator for City of Windom Tree Planting

Indicator Name	NITROGEN	Value	.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	31058		

Final Indicator for City of Windom Tree Planting

Indicator Name	SEDIMENT (TSS)	Value	9.0
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<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	31058		
<b>Final Indicator for City of Windom Tree Planting</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	1.0
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	31058		
<b>Final Indicator for City of Windom Tree Planting</b>			
<b>Indicator Name</b>	VOLUME REDUCED (ACRE-FEET/YEAR)	<b>Value</b>	2.2
<b>Indicator Subcategory/Units</b>	STORMWATER MANAGEMENT ACRE-FEET/YR	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	31058		

<b>Grant Activity - 2019 - LWM - Well Sealing Cost Share</b>			
<b>Description</b>	The County provides well sealing cost-share to landowners in the county to seal abandoned and unused wells.		
<b>Category</b>	GROUNDWATER		
<b>Start Date</b>	19-Oct-17	<b>End Date</b>	31-Dec-19
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>OCTOBER - DECEMBER 2017: No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2018: No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2019: A total of 13 wells were sealed in FY19 with Cost Share from Local Water Plan. Total amount dispersed in 2019 \$4,812.02.</p>		

<b>Activity Action - 2019-01 Eigenberg</b>			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	Landowner has requested cost share assistance to seal an abandoned well.		
<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>	25-Jan-19
<b>Mapped Activities</b>	1 Point(s)		

<b>Final Indicator for 2019-01 Eigenberg</b>			
<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>	51021		

<b>Activity Action - 2019-02 W Eigenberg</b>			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	landowner has requested cost share assistance to seal an abandoned well.		
<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>	28-Feb-19
<b>Mapped Activities</b>	1 Point(s)		

<b>Final Indicator for 2019-02 W Eigenberg</b>			
<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>	51021		

<b>Activity Action - 2019-03 Adrian</b>			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	landowner has requested cost share assistance to seal an abandoned well.		
<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>	21-Mar-19
<b>Mapped Activities</b>	1 Point(s)		

<b>Final Indicator for 2019-03 Adrian</b>			
<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>	31047		

<b>Activity Action - 2019-04 Keffler</b>			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	landowner has requested cost share assistance to seal an abandoned well.		
<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>	23-May-19
<b>Mapped Activities</b>	1 Point(s)		

<b>Final Indicator for 2019-04 Keffler</b>			
<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>	51010
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**Activity Action - 2019-05 Mau**

<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	Landowner has requested cost share assistance to seal an abandoned well.		
<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>	23-May-19
<b>Mapped Activities</b>	1 Point(s)		

**Final Indicator for 2019-05 Mau**

<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>	51011		

**Activity Action - 2019-06 Johnson**

<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	Landowner has requested cost share assistance to seal an abandoned well.		
<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>	22-Aug-19
<b>Mapped Activities</b>	1 Point(s)		

**Final Indicator for 2019-06 Johnson**

<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>	31009		

**Activity Action - 2019-07 Fast**

<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	Landowner has requested cost share to seal an abandoned well.		
<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>	26-Sep-19
<b>Mapped Activities</b>	1 Point(s)		

**Final Indicator for 2019-07 Fast**

<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>	31057		

Activity Action - 2019-08 Kerkaert			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Landowner has requested cost share assistance to seal an abandoned well.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	26-Sep-19
Mapped Activities	1 Point(s)		

Final Indicator for 2019-08 Kerkaert			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	51008		

Activity Action - 2019-09 Junker			
Practice	351 - Well Decommissioning	Count of Activities	3
Description	landowner has requested cost share to seal an abandoned well.		
Proposed Size / Units	3.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	3.00 COUNT	Installed Date	23-Aug-19
Mapped Activities	3 Point(s)		

Final Indicator for 2019-09 Junker			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	31055		

Final Indicator for 2019-09 Junker			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	31055		

Final Indicator for 2019-09 Junker			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	31055		

Activity Action - 2019-10 Vock			
Practice	351 - Well Decommissioning	Count of Activities	2
Description	Landowner has requested cost share to seal two abandoned wells.		
Proposed Size / Units	2.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	2.00 COUNT	Installed Date	15-Oct-19
Mapped Activities	2 Point(s)		

Final Indicator for 2019-10 Vock			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	51010		
Final Indicator for 2019-10 Vock			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	51010		

Activity Action - 2019-11 Englin			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Landowner requested cost share to seal an abandoned well.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	8-Nov-19
Mapped Activities	1 Point(s)		

Final Indicator for 2019-11 Englin			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	29019		

**Grant Activity - 2019 - Local Water Management - 2019 - County Levy**

<b>Description</b>	Provide the proper administration of the Local Water Management Program for Cottonwood County and submit the required reporting for grant reconciliation. Assist County landowners with projects reflected in the Cottonwood County Comprehensive Water Plan.		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	19-Oct-17	<b>End Date</b>	31-Dec-19
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>JANUARY - DECEMBER 2019:</p> <p>GBERBA Dues: \$3,019.00</p> <p>Training Expense: \$65.77</p> <p>Wages:</p> <p>Senior Technician - 27.75 hours @ \$53.49 = \$1,484.35</p> <p>Admin Program assistant - 38.5 hours @ \$36.99 = \$1,424.12</p> <p>Admin Program Assistant - 11.75 hours @ \$34.99 = \$411.13</p> <p>TOTAL COUNTY LEVY SPENT : \$6,404.37</p>		

**Grant Attachments**

Document Name	Document Type	Description
<b>2018/2019 Natural Resources Block Grant</b>	Grant Agreement	2018/2019 Natural Resources Block Grant - Cottonwood County
<b>2018/2019 Natural Resources Block Grant executed</b>	Grant Agreement	2018/2019 Natural Resources Block Grant - Cottonwood County
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/03/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/31/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/03/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/13/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/28/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/28/2020
<b>Final Financial</b>	Grant	2019 - Local Water Management - NRBG (Cottonwood County)