



# Grant All-Detail Report

## Septic Treatment Systems Upgrade - NRBG 2015

**Grant Title** - 2015 - Septic Treatment Systems Upgrade - NRBG (Lincoln County)

**Grant ID** - P15-7895

**Organization** - Lincoln County

<b>Grant Awarded Amount</b>	<b>\$34,515.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Grant End Date</b>	12/31/2016
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	Pauline VanOverbeke

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$34,515.00	\$6,888.00	\$27,627.00
Total Match Amount	\$10,330.04	\$10,330.04	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$44,845.04</b>	<b>\$17,218.04</b>	<b>\$27,627.00</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	Matching Fund
Septic Grant Implementation	Subsurface Sewage Treatment Systems	Current State Grant	2015 - Septic Treatment Systems Upgrade - NRBG (Lincoln Coun..	\$34,515.00	\$6,888.00	6/30/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Septic Grant Implementation	Subsurface Sewage Treatment Systems	Landowner Fund	Landowner In-kind	\$10,330.04	\$10,330.04	6/30/2015	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
126M - Septic System Improvement	2	0	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
BOD 5	202.00	LBS/YR
PATHOGENS (E. COLI)	69,000,000,000,000.00	CFU
Total Suspended Solids (TSS)	111.00	Mg/L
NITROGEN	18.00	LBS/YR
PHOSPHORUS (EST. REDUCTION)	10.00	LBS/YR

## Grant Activity

Grant Activity - Septic Grant Implementation			
Description	Septic Grant Implementation		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	1-Jan-15	End Date	31-Dec-15
Has Rates and Hours?	No		
Actual Results	Completed two septic system upgrades to imminent health threat systems or failing to protect groundwater systems.		

Activity Action - Septic System Upgrade			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	Upgrade of imminent health threat or failing to protect groundwater septic systems		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	11-Jun-15

Final Indicator for Septic System Upgrade			
Indicator Name	BOD 5	Value	89
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	groundwater		

Final Indicator for Septic System Upgrade			
Indicator Name	NITROGEN	Value	8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	groundwater		

Final Indicator for Septic System Upgrade			
Indicator Name	PATHOGENS (E. COLI)	Value	3.05E+13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	groundwater		

Final Indicator for Septic System Upgrade			
Indicator Name	Total Suspended Solids (TSS)	Value	49
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	Septic System Improvement Estimator (SSIE)

<b>Waterbody</b>	groundwater		
<b>Final Indicator for Septic System Upgrade</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	4
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	Septic System Improvement Estimator (SSIE)
<b>Waterbody</b>	groundwater		

<b>Activity Action - Septic System Upgrade</b>			
<b>Practice</b>	126M - Septic System Improvement	<b>Count of Activities</b>	1
<b>Description</b>	Upgrade of imminent health threat or failing to protect groundwater septic system		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	4-May-15

<b>Final Indicator for Septic System Upgrade</b>			
<b>Indicator Name</b>	NITROGEN	<b>Value</b>	10
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	Septic System Improvement Estimator (SSIE)
<b>Waterbody</b>	groundwater		

<b>Final Indicator for Septic System Upgrade</b>			
<b>Indicator Name</b>	PATHOGENS (E. COLI)	<b>Value</b>	3.85E+13
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) CFU	<b>Calculation Tool</b>	Septic System Improvement Estimator (SSIE)
<b>Waterbody</b>	groundwater		

<b>Final Indicator for Septic System Upgrade</b>			
<b>Indicator Name</b>	Total Suspended Solids (TSS)	<b>Value</b>	62
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	<b>Calculation Tool</b>	Septic System Improvement Estimator (SSIE)
<b>Waterbody</b>	groundwater		

<b>Final Indicator for Septic System Upgrade</b>			
<b>Indicator Name</b>	BOD 5	<b>Value</b>	113
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	Septic System Improvement Estimator (SSIE)
<b>Waterbody</b>	groundwater		

<b>Final Indicator for Septic System Upgrade</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	6

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	Septic System Improvement Estimator (SSIE)
<b>Waterbody</b>	groundwater		

### Grant Attachments

Document Name	Document Type	Description
<b>2015 NRBG Addendum</b>	Grant Agreement	2015 Natural Resources Block Grant Addendum - Lincoln County
<b>2015 NRBG Addendum executed</b>	Grant Agreement	2015 Natural Resources Block Grant Addendum - Lincoln County
<b>2015 SSTS Upgrade Financial Final</b>	Grant	2015 - Septic Treatment Systems Upgrade - NRBG (Lincoln County)
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/29/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/10/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/30/2015
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/02/2015