



Grant All-Detail Report

Septic Treatment Systems Upgrade - NRBG 2016

Grant Title - 2016 - Septic Treatment Systems Upgrade - NRBG (Lincoln County)

Grant ID - P16-2149

Organization - Lincoln County

Grant Awarded Amount	\$28,778.00	Grant Execution Date	10/6/2015
Required Match Amount	\$0.00	Grant End Date	12/31/2018
Required Match %	0%	Grant Day To Day Contact	Pauline Vanoverbeke

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$28,778.00	\$5,127.00	\$23,651.00
Total Match Amount			\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$28,778.00	\$5,127.00	\$23,651.00

*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	Match
Septic System Upgrade Implementation	Subsurface Sewage Treatment Systems	Current State Grant	2016 - Septic Treatment Systems Upgrade - NRBG (Lincoln Coun..	\$28,778.00	\$5,127.00	12/13/2016	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
126M - Septic System Improvement	1	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	442.00	LBS/YR
PATHOGENS (E. COLI)	75,300,000,000,000.00	CFU
Total Suspended Solids (TSS)	244.00	Mg/L
PHOSPHORUS (EST. REDUCTION)	11.00	LBS/YR
NITROGEN	32.00	LBS/YR

Grant Activity

Grant Activity - Septic System Upgrade Implementation			
Description	Septic System Upgrade Implementation		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	1-Jan-16	End Date	31-Dec-16
Has Rates and Hours?	No		
Actual Results	Completed 4 septic system upgrades of imminent health threat or failing to protect groundwater systems.		

Activity Action - Septic Grant Implementation			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	Upgrade of imminent health threat or failing to protect groundwater septic system.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	21-Oct-16
Mapped Activities	No		

Final Indicator for Septic Grant Implementation			
Indicator Name	BOD 5	Value	442
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Groundwater		
Final Indicator for Septic Grant Implementation			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	11
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Groundwater		
Final Indicator for Septic Grant Implementation			
Indicator Name	Total Suspended Solids (TSS)	Value	244
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Groundwater		
Final Indicator for Septic Grant Implementation			
Indicator Name	PATHOGENS (E. COLI)	Value	7.53E+13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Groundwater		
Final Indicator for Septic Grant Implementation			
Indicator Name	NITROGEN	Value	32
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Groundwater		

Grant Attachments

Document Name	Document Type	Description
2016 Natural Resources Block Grant	Grant Agreement	2016 Natural Resources Block Grant - Lincoln County
2016 Natural Resources Block Grant executed	Grant Agreement	2016 Natural Resources Block Grant - Lincoln County
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2016