



Grant All-Detail Report

Septic Treatment Systems Upgrade - NRBG 2019

Grant Title - 2019 - Septic Treatment Systems Upgrade - NRBG (Lake of the Woods County)

Grant ID - P19-3228

Organization - Lake of the Woods County

Original Awarded Amount	\$32,746.00	Grant Execution Date	9/11/2018
Required Match Amount	\$0.00	Original Grant End Date	12/31/2020
Required Match %	0%	Grant Day To Day Contact	Josh Stromlund
Current Awarded Amount	\$32,746.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$32,746.00	\$32,746.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$24,431.00	\$24,431.00	\$0.00
Total	\$57,177.00	\$57,177.00	\$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
Administration/Coordination	Administration /Coordination	Current State Grant	2019 - Septic Treatment Systems Upgrade - NRBG (Lake of the ..	\$2,526.20	\$2,526.20	11/25/2019	N
Subsurface Sewage Treatment Systems	Subsurface Sewage Treatment Systems	Current State Grant	2019 - Septic Treatment Systems Upgrade - NRBG (Lake of the ..	\$15,214.80	\$15,214.80	11/25/2019	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Subsurface Sewage Treatment Systems Linked to FY19	Subsurface Sewage Treatment Systems	Current State Grant	2019 - Septic Treatment Systems Upgrade - NRBG (Lake of the ..	\$15,005.00	\$15,005.00	11/25/2019	N
Subsurface Sewage Treatment Systems Linked to FY19	Subsurface Sewage Treatment Systems	Other Funds	2018 - Septic Treatment Systems Upgrade - NRBG (Lake of the ..	\$9,231.00	\$9,231.00	11/21/2019	N
Subsurface Sewage Treatment Systems Linked to FY19	Subsurface Sewage Treatment Systems	Other Funds	2018 - Septic Treatment Systems Upgrade - NRBG (Lake of the ..	\$15,200.00	\$15,200.00	11/21/2018	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
126M - Septic System Improvement	3		1 COUNT	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
PATHOGENS (E. COLI)	270,900,000,000,000.00	CFU
NITROGEN	60.00	LBS/YR
PHOSPHORUS (EST. REDUCTION)	12.00	LBS/YR

Grant Activity

Grant Activity - Administration/Coordination			
Description	Coordination with landowner and contractor on rectifying ITPHS.		
Category	ADMINISTRATION/COORDINATION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	ITPHS was upgraded.		

Grant Activity - Subsurface Sewage Treatment Systems			
Description	ITPHS was upgraded.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	ITPHS was upgraded.		

Activity Action - Subsurface Sewage Treatment Systems			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	System upgraded		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	No	Technical Assistance Provider	

Final Indicator for Subsurface Sewage Treatment Systems			
Indicator Name	PATHOGENS (E. COLI)	Value	90300000000000.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Non-shoreland		
Final Indicator for Subsurface Sewage Treatment Systems			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)

Waterbody	Non-shoreland		
Final Indicator for Subsurface Sewage Treatment Systems			
Indicator Name	NITROGEN	Value	20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Non-shoreland		

Grant Activity - Subsurface Sewage Treatment Systems Linked to FY19			
Description	ITPHS was upgraded.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	ITPHS was upgraded.		

Activity Action - Subsurface Sewage Treatment Systems			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	Landowner is now on city utilities.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	No	Technical Assistance Provider	

Final Indicator for Subsurface Sewage Treatment Systems			
Indicator Name	NITROGEN	Value	20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Baudette River		

Final Indicator for Subsurface Sewage Treatment Systems			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Baudette River		

Final Indicator for Subsurface Sewage Treatment Systems			
Indicator Name	PATHOGENS (E. COLI)	Value	9030000000000

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Baudette River		

Activity Action - Subsurface Sewage Treatment Systems			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	System upgraded		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	No	Technical Assistance Provider	

Final Indicator for Subsurface Sewage Treatment Systems

Indicator Name	NITROGEN	Value	20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Baudette		

Final Indicator for Subsurface Sewage Treatment Systems

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Baudette		

Final Indicator for Subsurface Sewage Treatment Systems

Indicator Name	PATHOGENS (E. COLI)	Value	9030000000000.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Baudette		

Grant Attachments

Document Name	Document Type	Description
2019 SSTS Program Grant	Grant Agreement	2019 SSTS Program - Lake of the Woods County
2019 SSTS Program Grant EXECUTED	Grant Agreement	2019 SSTS Program - Lake of the Woods County
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/25/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/31/2019

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/16/2019
SKM_C360i191125161300	Grant	2019 - Septic Treatment Systems Upgrade - NRBG (Lake of the Woods County)