



Grant All-Detail Report

Septic Treatment Systems Upgrade - NRBG 2018

Grant Title - 2018 - Septic Treatment Systems Upgrade - NRBG (Pipestone County)

Grant ID - P18-5681

Organization - Pipestone County

Original Awarded Amount	\$25,931.00	Grant Execution Date	10/31/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2020
Required Match %	0%	Grant Day To Day Contact	Kyle Krier
Current Awarded Amount	\$25,931.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$2,440.20	\$2,440.20	\$23,490.80
Total Match Amount	\$2,488.36	\$2,488.36	\$0.00
Total Other Funds	\$7,513.25	\$7,513.25	\$0.00
Total	\$12,441.81	\$12,441.81	\$23,490.80

**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
Glen VanEck SSTS	Subsurface Sewage Treatment Systems	Current State Grant	2018 - Septic Treatment Systems Upgrade - NRBG (Pipestone Co..	\$2,440.20	\$2,440.20	6/26/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Glen VanEck SSTS	Subsurface Sewage Treatment Systems	Landowner Fund	Land owner match	\$2,488.36	\$2,488.36	6/26/2018	Y
Glen VanEck SSTS	Subsurface Sewage Treatment Systems	Other Funds	2017 - Septic Treatment Systems Upgrade #2 - NRBG (Pipestone..	\$5,024.89	\$5,024.89	6/26/2018	N
Glen VanEck SSTS	Subsurface Sewage Treatment Systems	Other Funds	Land owner match	\$2,488.36	\$2,488.36	6/26/2018	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
126M - Septic System Improvement	1	1	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	179.00	LBS/YR
PATHOGENS (E. COLI)	60,900,000,000,000.00	CFU
Total Suspended Solids (TSS)	99.00	Mg/L
NITROGEN	23.00	LBS/YR
PHOSPHORUS (EST. REDUCTION)	8.00	LBS/YR

Grant Activity

Grant Activity - Glen VanEck SSTS			
Description	Replacing a failing septic system with a new tank and compliant system.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	20-Dec-17	End Date	26-Jun-18
Has Rates and Hours?	No		
Actual Results	Installation of one mound system to replace a surface discharging system.		

Activity Action - Glen VanEck SSTS			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	One Mound system		
Proposed Size / Units	1.00 COUNT	Lifespan	25 Years
Actual Size/Units	1.00 COUNT	Installed Date	18-Jun-18
Mapped Activities	1 Point(s)		

Final Indicator for Glen VanEck SSTS			
Indicator Name	PATHOGENS (E. COLI)	Value	6.09E+13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Rock River		

Final Indicator for Glen VanEck SSTS			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Rock River		

Final Indicator for Glen VanEck SSTS			
Indicator Name	BOD 5	Value	179
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Rock River		

Final Indicator for Glen VanEck SSTS			
Indicator Name	NITROGEN	Value	23

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Rock River		
Final Indicator for Glen VanEck SSTS			
Indicator Name	Total Suspended Solids (TSS)	Value	99
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Rock River		

Grant Attachments

Document Name	Document Type	Description
2018/2019 Natural Resources Block Grant	Grant Agreement	2018/2019 Natural Resources Block Grant - Pipestone County
2018/2019 Natural Resources Block Grant executed	Grant Agreement	2018/2019 Natural Resources Block Grant - Pipestone County
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/15/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/27/2017