



Grant All-Detail Report

Septic Treatment Systems Upgrade - NRBG 2017

Grant Title - 2017 - Septic Treatment Systems Upgrade #2 - NRBG (Dodge County)

Grant ID - P17-5464

Organization - Dodge County

Grant Awarded Amount	\$8,681.00	Grant Execution Date	7/10/2017
Required Match Amount	\$0.00	Grant End Date	6/30/2018
Required Match %	0%	Grant Day To Day Contact	Mark Gamm

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$8,681.00	\$7,651.87	\$1,029.13
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$8,681.00	\$7,651.87	\$1,029.13

**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	Administration /Coordination	Current State Grant	2017 - Septic Treatment Systems Upgrade #2 - NRBG (Dodge Cou..	\$434.05	\$364.37	12/15/2017	N
Ludwig 17-03	Subsurface Sewage Treatment Systems	Current State Grant	2017 - Septic Treatment Systems Upgrade #2 - NRBG (Dodge Cou..	\$7,287.50	\$7,287.50	11/14/2017	N

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
---------------	----------------	---------------	-----------	------------------	----------

Final Indicators Summary

Indicator Name	Total Value	Unit
BOD 5	403.00	LBS/YR
PATHOGENS (E. COLI)	6.88	CFU
Total Suspended Solids (TSS)	223.00	Mg/L
PHOSPHORUS (EST. REDUCTION)	10.00	LBS/YR
NITROGEN	29.00	LBS/YR

Grant Activity

Grant Activity - Administration	
Description	Administration
Category	ADMINISTRATION/COORDINATION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	Administration SSTS Program Mgr - 616 hrs @ 28.89/hr = \$17,796

Grant Activity - Ludwig 17-03			
Description	Replacement of septic system deemed an ITPHS.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	25-Apr-17	End Date	21-Nov-17
Has Rates and Hours?	No		
Actual Results	Replacement for a septic system deemed an ITPHS. Mound septic system installed for a 3 bedroom home included a effluent filter and alarm.		

Activity Action - Ludwig			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	Replace failing septic system		
Proposed Size / Units	1.00 COUNT	Lifespan	20 Years
Actual Size/Units	1.00 COUNT	Installed Date	20-Oct-17
Mapped Activities	1 Point(s)		

Final Indicator for Ludwig			
Indicator Name	PATHOGENS (E. COLI)	Value	6.8800000000000000
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	not known		

Final Indicator for Ludwig			
Indicator Name	NITROGEN	Value	29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	notknown		

Final Indicator for Ludwig			
Indicator Name	Total Suspended Solids (TSS)	Value	223
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	notknown		

Final Indicator for Ludwig			
Indicator Name	BOD 5	Value	403
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)

Waterbody	notknown		
Final Indicator for Ludwig			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	not known		

Grant Attachments

Document Name	Document Type	Description
2017 SSTS Upgrade #2	Grant Agreement	2017 SSTS Upgrade - Dodge County
2017 SSTS Upgrade #2 executed	Grant Agreement	2017 SSTS Upgrade - Dodge County