



## Grant All-Detail Report

### Septic Treatment Systems Upgrade - NRBG 2017

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

**Grant ID** - P17-3258

**Organization** - Dodge County

<b>Grant Awarded Amount</b>	<b>\$19,114.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Grant End Date</b>	12/31/2018
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	Dean Schrandt

#### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$19,114.00	\$9,499.57	\$9,614.43
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$19,114.00</b>	<b>\$9,499.57</b>	<b>\$9,614.43</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
Grant Administration	Administration /Coordination	Current State Grant	2017 - Septic Treatment Systems Upgrade - NRBG (Dodge County..	\$748.00	\$748.00	12/31/2017	N
Nolt 2017-02	Special Projects	Current State Grant	2017 - Septic Treatment Systems Upgrade - NRBG (Dodge County..	\$8,000.00	\$8,000.00	6/26/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Thompson 2016/2017	Special Projects	Current State Grant	2017 - Septic Treatment Systems Upgrade - NRBG (Dodge County..	\$751.57	\$751.57	6/20/2017	N
Webber	Subsurface Sewage Treatment Systems	Current State Grant	2017 - Septic Treatment Systems Upgrade - NRBG (Dodge County..	\$8,000.00			N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
126M - Septic System Improvement	2	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	907.00	LBS/YR
PATHOGENS (E. COLI)	15.48	CFU
Total Suspended Solids (TSS)	501.00	Mg/L
PHOSPHORUS (EST. REDUCTION)	22.00	LBS/YR
NITROGEN	65.00	LBS/YR

## Grant Activity

Grant Activity - Grant Administration			
Description	Administer the grants, application review and approvals, phone calls, contractor calls, board memos and approvals, etc..		
Category	ADMINISTRATION/COORDINATION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Administered the grants: application reviews and approvals, phone calls, contractor calls, board memos and approvals, etc.. SSTS Program Mgr - 616 hrs @ 28.89/hr = \$17,796		

Grant Activity - Nolt 2017-02			
Description	Replacement of a septic system that was deemed an ITPHS.		
Category	SPECIAL PROJECTS		
Start Date	14-Apr-17	End Date	30-Jun-17
Has Rates and Hours?	No		
Actual Results	Replacement of a septic system deemed an ITPHS. Replaced with a Type 1 Mound system designed for a 4 bedroom home.		

Activity Action - Nolt			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	Replace septic system		
Proposed Size / Units	1.00 COUNT	Lifespan	20 Years
Actual Size/Units	1.00 COUNT	Installed Date	21-Jun-17
Mapped Activities	1 Point(s)		

Final Indicator for Nolt			
Indicator Name	PATHOGENS (E. COLI)	Value	8.600000000000000
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	notknown		
Final Indicator for Nolt			
Indicator Name	Total Suspended Solids (TSS)	Value	278

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	<b>Calculation Tool</b>	Septic System Improvement Estimator (SSIE)
<b>Waterbody</b>	notknown		
Final Indicator for Nolt			
<b>Indicator Name</b>	BOD 5	<b>Value</b>	504
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	Septic System Improvement Estimator (SSIE)
<b>Waterbody</b>	notknown		
Final Indicator for Nolt			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	12
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	Septic System Improvement Estimator (SSIE)
<b>Waterbody</b>	notknown		
Final Indicator for Nolt			
<b>Indicator Name</b>	NITROGEN	<b>Value</b>	36
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	Septic System Improvement Estimator (SSIE)
<b>Waterbody</b>	notknown		

<b>Grant Activity - Thompson 2016/2017</b>			
<b>Description</b>	Thompson 2016/2017 Remaining portion of funds for replacement of a septic system deemed an ITPHS		
<b>Category</b>	SPECIAL PROJECTS		
<b>Start Date</b>	14-Sep-16	<b>End Date</b>	05-Jul-17
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Replaced septic system deemed an ITPHS with a Type 1 mound designed for a 3 bedroom home.		

Activity Action - Thompson			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	Replace septic system		
Proposed Size / Units	1.00 COUNT	Lifespan	20 Years
Actual Size/Units	1.00 COUNT	Installed Date	6-Jun-17
Mapped Activities	1 Point(s)		

Final Indicator for Thompson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Cedar		

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

Final Indicator for Thompson			
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	Cedar		

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

Final Indicator for Thompson			
Indicator Name	PATHOGENS (E. COLI)	Value	6.880000000000000
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Cedar		

Grant Activity - Webber			
Description	Replace a septic system deemed an ITPHS.		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	16-Aug-17	End Date	01-Nov-17
Has Rates and Hours?	No		
Actual Results	System was not installed as contract expired.		

### Grant Attachments

Document Name	Document Type	Description
<b>2017 NRBG Addendum</b>	Grant Agreement	2017 Natural Resources Block Grant Addendum - Dodge County
<b>2017 NRBG Addendum executed</b>	Grant Agreement	2017 Natural Resources Block Grant Addendum - Dodge County
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/17/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/23/2017