



Grant Progress Report

Septic Treatment Systems Upgrade - NRBG 2023

Grant Title: 2023 - Septic Treatment Systems Upgrade - NRBG (Le Sueur County)

Grant Award (\$): \$29,008.00

Grant Execution Date: 09/06/2022

Grant ID: P23-2408

Required Match (%): 0

Grant End Date: 12/31/2024

Grantee: Le Sueur County

Required Match (\$): \$0.00

Fiscal Agent:

Grant Day-to-Day Contact: Holly Bushman

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$29,008.00	\$28,993.72	\$14.28
Match Funds	\$12,197.98	\$12,197.98	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$41,205.98	\$41,191.70	\$14.28

*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	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Administration/Coordination	Administration/Coordination	Local Fund	2023-Septic Treatment Systems Upgrade-NRBG (Le Sueur County)	\$361.07	\$361.07	\$0.00	Y
Administration/Coordination	Administration/Coordination	Current State Grant	2023 - Septic Treatment Systems Upgrade - NRBG (Le Sueur Cou..	\$1,008.00	\$1,008.00	\$0.00	N

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
Septic Upgrades	Subsurface Sewage Treatment Systems	Current State Grant	2023 - Septic Treatment Systems Upgrade - NRBG (Le Sueur Cou..	\$28,000.00	\$27,985.72	\$14.28	N
Septic Upgrades	Subsurface Sewage Treatment Systems	Landowner Fund	2023- Septic Treatment Systems Upgrade - NRBG (Le Sueur County)	\$11,836.91	\$11,836.91	\$0.00	Y

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	BOD 5	200	Lbs/Yr
Water Pollution (Reduction Estimates)	Nutrients (Nitrate)	50	Lbs/Yr
Water Pollution (Reduction Estimates)	Pathogens (E. Coli)	3160000	Cfu
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	10	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	0.02	Tons/Yr
Water Pollution (Reduction Estimates)	Total Suspended Solids (TSS)	0.03	Mg/L

Grant Activities

Activity Name: Administration/Coordination

Activity Category: Administration/Coordination

Staff time?: No

Description: Administer grant funds. Review and complete required paperwork for County and State reporting. Inform the public, including septic contractors, about the opportunity to utilize grant funds. Septic inspector reviews and verifies soils, design, and install for each project.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Local Fund	2023-Septic Treatment Systems Upgrade-NRBG (Le Sueur County)	\$361.07	\$361.07	\$0.00	12/31/2023	Y
Current State Grant	2023 - Septic Treatment Systems Upgrade - NRBG (Le Sueur Cou..	\$1,008.00	\$1,008.00	\$0.00	09/30/2023	N

Actual Results

All reporting is up to date.

Activity Name: Septic Upgrades

Activity Category: Subsurface Sewage Treatment Systems

Staff time?: No

Description: Costs associated with updating systems that are deemed an imminent threat to public health or failing to protect groundwater. Expenses include items such as permit fees, soil verifications, septic design, septic install, materials, and labor.

SSTS low-income cost-share policy is 75% of the total cost not to exceed \$14,000 maximum. Income eligibility is determined by Le Sueur County Human Services utilizing USDA income eligibility programs.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Landowner Fund	2023- Septic Treatment Systems Upgrade - NRBG (Le Sueur County)	\$11,836.91	\$11,836.91	\$0.00	11/29/2023	Y
Current State Grant	2023 - Septic Treatment Systems Upgrade - NRBG (Le Sueur Cou..	\$28,000.00	\$27,985.72	\$14.28	11/29/2023	N

Actual Results

All reporting is up to date.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	0.02	Tons/Yr
Nutrients (Nitrate)	50	Lbs/Yr
Total Suspended Solids (TSS)	0.03	Mg/L
Pathogens (E. Coli)	3160000	Cfu
Phosphorus (Est. Reduction)	10	Lbs/Yr
BOD 5	200	Lbs/Yr

Activity Action Name:	SSTS-2022-01-01	Activity Count: 1
Practice Type:	126M - Septic System Improvement	Size/Units:
TA Provider/JAA:	Other	Lifespan: 25 Years
Practice Description:	Update a 2 bedroom Type 2 system that was failing to protect groundwater with a 2000 gallon holding tank.	Install Date: 11/27/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nutrients (Nitrate)	Lbs/Yr	39	Septic System Improvement Estimator (SSIE)	Lake Tetonka
Pathogens (E. Coli)	Cfu	1580000	Septic System Improvement Estimator (SSIE)	Lake Tetonka
BOD 5	Lbs/Yr	75	Septic System Improvement Estimator (SSIE)	Lake Tetonka
Phosphorus (Est. Reduction)	Lbs/Yr	4	Septic System Improvement Estimator (SSIE)	Lake Tetonka
Sediment (Tss)	Tons/Yr	0.02	Septic System Improvement Estimator (SSIE)	Lake Tetonka

Activity Action Name:	SSTS-2022-02	Activity Count: 1
Practice Type:	126M - Septic System Improvement	Size/Units:
TA Provider/JAA:	Other	Lifespan: 25 Years
Practice Description:	Abandonment and pumping of old septic system. Design and Install of 4 Bedroom Type 1 Septic System.	Install Date: 07/09/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
BOD 5	Lbs/Yr	125	Septic System Improvement Estimator (SSIE)	Groundwater
Nutrients (Nitrate)	Lbs/Yr	11	Septic System Improvement Estimator (SSIE)	Groundwater
Pathogens (E. Coli)	Cfu	1580000	Septic System Improvement Estimator (SSIE)	Groundwater
Total Suspended Solids (TSS)	Mg/L	0.03	Septic System Improvement Estimator (SSIE)	Groundwater
Phosphorus (Est. Reduction)	Lbs/Yr	6	Septic System Improvement Estimator (SSIE)	Groundwater