



Grant Progress Report

Septic Treatment Systems Upgrade - NRBG 2024

Grant Title: 2024 - Septic Treatment Systems Upgrade - NRBG (Le Sueur County)

Grant Award (\$): \$21,883.00

Grant Execution Date: 10/30/2023

Grant ID: P24-0683

Required Match (%): 0

Grant End Date: 12/31/2027

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	\$21,883.00	\$20,779.28	\$1,103.72
Match Funds	\$2,715.00	\$2,715.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$24,598.00	\$23,494.28	\$1,103.72

*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?
FY'24 Septic Upgrades	Subsurface Sewage Treatment Systems	Local Fund	2024-Septic Treatment Systems Upgrade-NRBG (Le Sueur County)	\$2,715.00	\$2,715.00	\$0.00	Y
FY' 24 Administration	Administration/Coordination	Current State Grant	2024 - Septic Treatment Systems Upgrade - NRBG (Le Sueur County)	\$1,883.00	\$779.28	\$1,103.72	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>
FY'24 Septic Upgrades	Subsurface Sewage Treatment Systems	Current State Grant	2024 - Septic Treatment Systems Upgrade - NRBG (Le Sueur County)	\$20,000.00	\$20,000.00	\$0.00	N

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
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<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	BOD 5	74	Lbs/Yr
Water Pollution (Reduction Estimates)	Nitrogen	17	Lbs/Yr
Water Pollution (Reduction Estimates)	Pathogens (E. Coli)	25300000000000	Cfu
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	4	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	0.0205	Tons/Yr

Grant Activities

Activity Name: FY' 24 Administration						
Activity Category: Administration/Coordination					Staff time?: No	
Description: Administration of SSTS Upgrade Grant. Assist landowners with paperwork to enroll in SSTS Low Income Grant Program. Coordinate with Septic Inspector to ensure septic permit is accurate and approved. Reporting cost share paperwork and grant funds in elink.						
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>
Current State Grant	2024 - Septic Treatment Systems Upgrade - NRBG (Le Sueur County)	\$1,883.00	\$779.28	\$1,103.72	12/31/2024	N

Activity Name: FY'24 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 limited to a total cost not exceed \$20,000 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>
Current State Grant	2024 - Septic Treatment Systems Upgrade - NRBG (Le Sueur County)	\$20,000.00	\$20,000.00	\$0.00	07/15/2024	N
Local Fund	2024-Septic Treatment Systems Upgrade-NRBG (Le Sueur County)	\$2,715.00	\$2,715.00	\$0.00	07/15/2024	Y

Actual Results

All reporting is up to date. Le Sueur County was able to provide cost-share (up to \$20,000) to replace and upgrade 1 septic system located in the Cannon River Watershed. Applicant did apply through County's Septic Upgrade Loan Program to pay remaining costs of septic system that was not covered by the grant.

The applicant is considered Low Income. Pollutant reductions include: 74lbs/yr of BOD5, 17lbs/yr of TN, 4lbs/yr of TP, 0.0205 tons/yr of TSS, 2.53 E^13 CFU of E.coli.

Staff PARs are included in attachments. Le Sueur County will be returning \$1,103.72 to the State of Minnesota. The "left over funds" were due to low administrative costs to administer the grant.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
BOD 5	74	Lbs/Yr
Phosphorus (Est. Reduction)	4	Lbs/Yr
Pathogens (E. Coli)	25300000000000	Cfu
Nitrogen	17	Lbs/Yr
Sediment (Tss)	0.0205	Tons/Yr

Activity Action Name:	Septic Installation and Upgragde	Activity Count: 1
Practice Type:	126M - Septic System Improvement	Size/Units: 1 - Count
TA Provider/JAA:	Other	Lifespan: 10 Years
Practice Description:	Septic Upgrade-Replace Type 1 system (failing to protect groundwater) with Mound System	Install Date: 07/15/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
BOD 5	Lbs/Yr	74	Septic System Improvement Estimator (SSIE)	Groundwater and Surface Water (Lake Gorman)
Nitrogen	Lbs/Yr	17	Septic System Improvement Estimator (SSIE)	Groundwater and Surface Water (Lake Gorman)
Pathogens (E. Coli)	Cfu	25300000000000	Septic System Improvement Estimator (SSIE)	Groundwater and Surface Water (Lake Gorman)
Sediment (Tss)	Tons/Yr	0.0205	Septic System Improvement Estimator (SSIE)	Groundwater and Surface Water (Lake Gorman)
Phosphorus (Est. Reduction)	Lbs/Yr	4	Septic System Improvement Estimator (SSIE)	Groundwater and Surface Water (Lake Gorman)