



Grant Progress Report

Shoreland-NRBG 2024

Grant Title: 2024 - Shoreland-NRBG (Clearwater County)

Grant ID: P24-0500

Grantee: Clearwater County

Fiscal Agent:

Grant Day-to-Day Contact: Mike Stenseng

Grant Award (\$): \$4,318.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 10/10/2023

Grant End Date: 12/31/2025

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$4,318.00	\$4,318.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$4,318.00	\$4,318.00	\$0.00

*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	Current State Grant	2024 - Shoreland-NRBG (Clearwater County)	\$4,318.00	\$4,318.00	\$0.00	N

Grant Activities

Activity Name: Administration/Coordination

Activity Category: Administration/Coordination **Staff time?:** No

Description: 2024 - Shoreland - NRBG (Clearwater County)

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 - Shoreland-NRBG (Clearwater County)	\$4,318.00	\$4,318.00	\$0.00	12/31/2024	N

Actual Results

The Shoreland regulations and County Ordinance were administered and enforced by the County. Additional local funds were budgeted to match or exceed the State Grant Activity amounts. The 2024 County Shoreland Report was submitted to the DNR.



Grant Progress Report

SSTS-NRBG 2024

Grant Title: 2024 - Septic Treatment Systems - NRBG (Clearwater County)

Grant Award (\$): \$21,200.00

Grant Execution Date: 10/10/2023

Grant ID: P24-0585

Required Match (%): 0

Grant End Date: 12/31/2027

Grantee: Clearwater County

Required Match (\$): \$0.00

Fiscal Agent:

Grant Day-to-Day Contact: Mike Stenseng

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$21,200.00	\$21,200.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$21,200.00	\$21,200.00	\$0.00

*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	Current State Grant	2024 - Septic Treatment Systems - NRBG (Clearwater County)	\$21,200.00	\$21,200.00	\$0.00	N

Grant Activities

Activity Name: Administration/Coordination

Activity Category: Administration/Coordination

Staff time?: No

Description: 2024 - Septic Treatment Systems - NRBG (Clearwater County)

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 - NRBG (Clearwater County)	\$21,200.00	\$21,200.00	\$0.00	12/31/2024	N

Actual Results

County wide, the SSTS rules were administered by the County Environmental Services Office and the SSTS Annual Report was submitted to the MPCA. Educational and informational items were developed, purchased and distributed. Assistance was provided through media, brochures, booklets and in person. The County was a co-sponsor of EPA's Septic week in conjunction with the UMN and other partners. State rule and County Ordinance enforcement was conducted by Environmental Services.



Grant Progress Report

Septic Treatment Systems Upgrade - NRBG 2024

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

Grant Award (\$): \$40,797.00

Grant Execution Date: 10/10/2023

Grant ID: P24-0667

Required Match (%): 0

Grant End Date: 12/31/2027

Grantee: Clearwater County

Required Match (\$): \$0.00

Fiscal Agent:

Grant Day-to-Day Contact: Mike Stenseng

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$40,797.00	\$40,797.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$40,797.00	\$40,797.00	\$0.00

*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?
2024 Sewage Treatment System Upgrade	Subsurface Sewage Treatment Systems	Current State Grant	2024 - Septic Treatment Systems Upgrade - NRBG (Clearwater County)	\$40,797.00	\$40,797.00	\$0.00	N

Indicator Summary

Indicator Category	Proposed Indicator	Total Value	Unit
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Indicator Category	Final Indicator	Total Value	Unit
Water Pollution (Reduction Estimates)	Sediment (Tss)	699	Tons/Yr
Water Pollution (Reduction Estimates)	BOD 5	1267	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	42	Lbs/Yr
Water Pollution (Reduction Estimates)	Pathogens (E. Coli)	29.79	Cfu
Water Pollution (Reduction Estimates)	Nitrogen	125	Lbs/Yr

Grant Activities

Activity Name: 2024 Sewage Treatment System Upgrade

Activity Category: Subsurface Sewage Treatment Systems

Staff time?: No

Description: 2024 Sewage Treatment System Upgrade

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 (Clearwater County)	\$40,797.00	\$40,797.00	\$0.00	10/30/2024	N

Actual Results

Demand for the upgrade offering required all of the 2024 funds to be used along with a portion of the funds from the 2025 upgrade grant (once funds were received) which are reported under the expenses in that grant report.

Six (6) failing SSTS systems were replaced using the funds described above. All met the lowincome requirements set by the County. Thus, in addition to these funds, homeowners were each responsible for covering the remaining 20% of the system installation costs.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
BOD 5	1267	Lbs/Yr
Sediment (Tss)	699	Tons/Yr
Pathogens (E. Coli)	29.79	Cfu
Phosphorus (Est. Reduction)	42	Lbs/Yr
Nitrogen	125	Lbs/Yr

Activity Action Name:	09.032.0330	Activity Count: 1
Practice Type:	126M - Septic System Improvement	Size/Units: 1 - Count
TA Provider/JAA:	Other	Lifespan: 30 Years
Practice Description:	4 bedroom mound upgrade	Install Date: 01/06/2025
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	60	Septic System Improvement Estimator (SSIE)	Groundwater
Nitrogen	Lbs/Yr	25	Septic System Improvement Estimator (SSIE)	Groundwater
BOD 5	Lbs/Yr	109	Septic System Improvement Estimator (SSIE)	Groundwater
Pathogens (E. Coli)	Cfu	3.72	Septic System Improvement Estimator (SSIE)	Groundwater
Phosphorus (Est. Reduction)	Lbs/Yr	5	Septic System Improvement Estimator (SSIE)	Groundwater

Activity Action Name: 16.036.0100	Activity Count: 1
Practice Type: 126M - Septic System Improvement	Size/Units: 1 - Count
TA Provider/JAA: Other	Lifespan: 30 Years
Practice Description: 3 bedroom mound upgrade	Install Date: 10/09/2024
	Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	193	Septic System Improvement Estimator (SSIE)	Groundwater
Pathogens (E. Coli)	Cfu	5.96	Septic System Improvement Estimator (SSIE)	Groundwater
Nitrogen	Lbs/Yr	25	Septic System Improvement Estimator (SSIE)	Groundwater
Phosphorus (Est. Reduction)	Lbs/Yr	9	Septic System Improvement Estimator (SSIE)	Groundwater
BOD 5	Lbs/Yr	349	Septic System Improvement Estimator (SSIE)	Groundwater

Activity Action Name:	19.002.0410	Activity Count: 1
Practice Type:	126M - Septic System Improvement	Size/Units: 1 - Count
TA Provider/JAA:		Lifespan: 30 Years
Practice Description:	4 bedroom mound upgrade	Install Date: 11/05/2024
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Pathogens (E. Coli)	Cfu	7.45	Septic System Improvement Estimator (SSIE)	Groundwater
Sediment (Tss)	Tons/Yr	241	Septic System Improvement Estimator (SSIE)	Groundwater
Phosphorus (Est. Reduction)	Lbs/Yr	11	Septic System Improvement Estimator (SSIE)	Groundwater
Nitrogen	Lbs/Yr	31	Septic System Improvement Estimator (SSIE)	Groundwater
BOD 5	Lbs/Yr	437	Septic System Improvement Estimator (SSIE)	Groundwater

Activity Action Name:	17.023.1310	Activity Count: 1
Practice Type:	126M - Septic System Improvement	Size/Units: 1 - Count
TA Provider/JAA:	Other	Lifespan: 30 Years
Practice Description:	3 bedroom mound upgrade	Install Date: 06/26/2024
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
BOD 5	Lbs/Yr	175	Septic System Improvement Estimator (SSIE)	Groundwater
Nitrogen	Lbs/Yr	22	Septic System Improvement Estimator (SSIE)	Groundwater
Sediment (Tss)	Tons/Yr	97	Septic System Improvement Estimator (SSIE)	Groundwater
Pathogens (E. Coli)	Cfu	5.96	Septic System Improvement Estimator (SSIE)	Groundwater
Phosphorus (Est. Reduction)	Lbs/Yr	8	Septic System Improvement Estimator (SSIE)	Groundwater

Activity Action Name: 27.300.0360	Activity Count: 1
Practice Type: 126M - Septic System Improvement	Size/Units: 1 - Count
TA Provider/JAA: Other	Lifespan: 30 Years
Practice Description: 2 bedroom mound upgrade	Install Date: 08/13/2024
	Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
BOD 5	Lbs/Yr	66	Septic System Improvement Estimator (SSIE)	Groundwater
Pathogens (E. Coli)	Cfu	2.23	Septic System Improvement Estimator (SSIE)	Groundwater
Phosphorus (Est. Reduction)	Lbs/Yr	3	Septic System Improvement Estimator (SSIE)	Groundwater
Sediment (Tss)	Tons/Yr	36	Septic System Improvement Estimator (SSIE)	Groundwater
Nitrogen	Lbs/Yr	15	Septic System Improvement Estimator (SSIE)	Groundwater

Activity Action Name: 17.023.1300	Activity Count: 1
Practice Type: 126M - Septic System Improvement	Size/Units: 1 - Count
TA Provider/JAA: Other	Lifespan: 30 Years
Practice Description: 2 bedroom at-grade upgrade	Install Date: 05/15/2024
	Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	72	Septic System Improvement Estimator (SSIE)	Groundwater
BOD 5	Lbs/Yr	131	Septic System Improvement Estimator (SSIE)	Groundwater
Phosphorus (Est. Reduction)	Lbs/Yr	6	Septic System Improvement Estimator (SSIE)	Groundwater
Nitrogen	Lbs/Yr	7	Septic System Improvement Estimator (SSIE)	Groundwater
Pathogens (E. Coli)	Cfu	4.47	Septic System Improvement Estimator (SSIE)	Groundwater



Grant Progress Report

WCA-NRBG 2024

Grant Title: 2024 - Wetland Conservation Act - NRBG (Clearwater County)

Grant Award (\$): \$27,179.00

Grant Execution Date: 10/10/2023

Grant ID: P24-0413

Required Match (%): 0

Grant End Date: 12/31/2025

Grantee: Clearwater County

Required Match (\$): \$0.00

Fiscal Agent:

Grant Day-to-Day Contact: Mike Stenseng

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$27,179.00	\$27,179.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$27,179.00	\$27,179.00	\$0.00

*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	Current State Grant	2024 - Wetland Conservation Act - NRBG (Clearwater County)	\$22,179.00	\$22,179.00	\$0.00	N
Fund transfer to SWCD	Administration/Coordination	Current State Grant	2024 - Wetland Conservation Act - NRBG (Clearwater County)	\$5,000.00	\$5,000.00	\$0.00	N

Grant Activities

Activity Name: Administration/Coordination						
Activity Category: Administration/Coordination						Staff time?: No
Description: 2024 - Wetland Conservation Act - NRBG (Clearwater County)						
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 - Wetland Conservation Act - NRBG (Clearwater County)	\$22,179.00	\$22,179.00	\$0.00	12/02/2024	N
Actual Results						
The NRBG state funds and County levy were used to offset the expense of employing LGU staff to administer and implement the Wetland Conservation Act (WCA) within Clearwater County. Administration and coordination of the WCA was completed by the local LGU.						

Activity Name: Fund transfer to SWCD						
Activity Category: Administration/Coordination						Staff time?: No
Description: 2024 - Wetland Conservation Act - NRBG (Clearwater County)						
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 - Wetland Conservation Act - NRBG (Clearwater County)	\$5,000.00	\$5,000.00	\$0.00	01/31/2024	N
Actual Results						
Funds transfer to Clearwater SWCD						



Grant Progress Report

LWM-NRBG 2024

Grant Title: 2024 - Local Water Management - NRBG (Clearwater County)

Grant Award (\$): \$20,827.00

Grant Execution Date: 10/10/2023

Grant ID: P24-0326

Required Match (%): 0

Grant End Date: 12/31/2025

Grantee: Clearwater County

Required Match (\$): \$0.00

Fiscal Agent:

Grant Day-to-Day Contact: Mike Stenseng

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$20,827.00	\$20,827.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$20,827.00	\$20,827.00	\$0.00

*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?
Admin/Coordination	Administration/Coordination	Current State Grant	2024 - Local Water Management - NRBG (Clearwater County)	\$20,827.00	\$20,827.00	\$0.00	N

Grant Activities

Activity Name: Admin/Coordination

Activity Category: Administration/Coordination **Staff time?:** No

Description: 2024 - Local Water Management - NRBG (Clearwater County)

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 - Local Water Management - NRBG (Clearwater County)	\$20,827.00	\$20,827.00	\$0.00	12/27/2024	N

Actual Results

The NRBG program state funds and County levy are used to offset the expense of employing SWCD staff to administer and implement this program within and for Clearwater County. Local Water Management initiatives were administered as outlined in Clearwater County's Local Water Management Plan.