Grant Progress Report

Septic Treatment Systems Upgrade - NRBG 2022

Grant Title: 2022 - Septic Treatment Systems Upgrade - NRBG (Steele County)
Grant ID: P22-6927
Grantee: Steele County
Fiscal Agent:
Grant Day-to-Day Contact: Dave Stenzel

Grant Award ($): $9,954.00
Required Match (%): 0
Required Match ($): $0.00

Grant Execution Date: 11/02/2021
Grant End Date: 12/31/2024

	Total Budgeted	**Total Spent**	Balance Remaining*
Grant Funds	$9,466.00	**$9,466.00**	$488.00
Match Funds	$0.00	**$0.00**	$0.00
Other Funds	$50,602.00	**$50,602.00**	$0.00
Total	$60,068.00	**$60,068.00**	$488.00

***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?*
SSTS Upgrade Grant 2022-2	Subsurface Sewage Treatment Systems	Other Funds	2022 - BWSR Septic Treatment Systems (Steele County)	$5,000.00	$5,000.00	$0.00	N
SSTS Upgrade Grant 2022-2	Subsurface Sewage Treatment Systems	Current State Grant	2022 - Septic Treatment Systems Upgrade - NRBG (Steele County)	$9,000.00	$9,000.00	$0.00	N
SSTS Upgrade Grant	Subsurface Sewage	Other Funds	2022 - BWSR Septic Treatment Systems	$5,000.00	$5,000.00	$0.00	N

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
2020-4	Treatment Systems		(Steele County)				
SSTS Upgrade Grant 2020-4	Subsurface Sewage Treatment Systems	Other Funds	2020 - Septic Treatment Systems Upgrade - NRBG (Steele County)	$8,534.00	$8,534.00	$0.00	N
SSTS Upgrade Grant 2020-4	Subsurface Sewage Treatment Systems	Current State Grant	2022 - Septic Treatment Systems Upgrade - NRBG (Steele County)	$466.00	$466.00	$0.00	N

Indicator Category	Proposed Indicator	Total Value	Unit

Indicator Category	Final Indicator	Total Value	Unit
Water Pollution (Reduction Estimates)	BOD 5	91	Lbs/Yr
Water Pollution (Reduction Estimates)	Nitrogen	21	Lbs/Yr
Water Pollution (Reduction Estimates)	Pathogens (E. Coli)	3.11	Cfu
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	5	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	0.03	Tons/Yr
Water Pollution	BOD 5	456	Lbs/Yr

Indicator Summary

Indicator Category	*Final Indicator*	*Total Value*	*Unit*
(Reduction Estimates)			
Water Pollution (Reduction Estimates)	Nitrogen	33	Lbs/Yr
Water Pollution (Reduction Estimates)	Pathogens (E. Coli)	7.78	Cfu
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	11	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	0.13	Tons/Yr

Grant Activities

Activity Name: SSTS Upgrade Grant 2020-4

Activity Category: Subsurface Sewage Treatment Systems	**Staff time?:** No
Description: BWSR Grant 2022-2	
Budget Details	

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2022 - BWSR Septic Treatment Systems (Steele County)	$5,000.00	$5,000.00	$0.00	06/30/2023	N
Current State Grant	2020 - Septic Treatment Systems Upgrade - NRBG (Steele County)	$8,534.00	$8,534.00	$0.00	06/30/2023	N
Current State Grant	2022 - Septic Treatment Systems Upgrade - NRBG (Steele County)	$466.00	$466.00	$0.00	06/30/2023	N

Final Indicators

Indicator	Total Value	Unit
Nitrogen	21	Lbs/Yr
Sediment (Tss)	0.03	Tons/Yr
Pathogens (E. Coli)	3.11	Cfu
BOD 5	91	Lbs/Yr
Phosphorus (Est. Reduction)	5	Lbs/Yr

Activity Action Name:	MPCA 20-4 / MPCA 22-1 / BWSR 22-2	Activity Count: 1
Practice Type:	126M - Septic System Improvement	Size/Units: 1 - Acre-Feet/Yr
TA Provider/JAA:	Private Consultant	Lifespan: 30 Years
Practice Description:		Install Date: 06/30/2023
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
BOD 5	Lbs/Yr	91	Septic System Improvement Estimator (SSIE)	Straight River
Sediment (Tss)	Tons/Yr	0.03	Septic System Improvement Estimator (SSIE)	Straight River
Nitrogen	Lbs/Yr	21	Septic System Improvement Estimator (SSIE)	Straight River
Pathogens (E. Coli)	Cfu	3.11	Septic System Improvement Estimator (SSIE)	Straight River
Phosphorus (Est. Reduction)	Lbs/Yr	5	Septic System Improvement Estimator (SSIE)	Straight River

Activity Name: SSTS Upgrade Grant 2022-2

Activity Category: Subsurface Sewage Treatment Systems | **Staff time?:** No

Description: MPCA 22-2 / BWSR 22-3

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2022 - BWSR Septic Treatment Systems (Steele County)	$5,000.00	$5,000.00	$0.00	09/27/2023	N
Current State Grant	2022 - Septic Treatment Systems Upgrade - NRBG (Steele County)	$9,000.00	$9,000.00	$0.00	09/27/2023	N

Final Indicators		
Indicator	**Total Value**	**Unit**
Phosphorus (Est. Reduction)	11	Lbs/Yr
Pathogens (E. Coli)	7.78	Cfu
BOD 5	456	Lbs/Yr
Sediment (Tss)	0.13	Tons/Yr
Nitrogen	33	Lbs/Yr

Activity Action Name:	MPCA 22-2 / BWSR 22-3	Activity Count: 1
Practice Type:	126M - Septic System Improvement	Size/Units: 1 - Acre-Feet/Yr
TA Provider/JAA:	Private Consultant	Lifespan: 30 Years
Practice Description:		Install Date: 09/27/2023
		Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	11	Septic System Improvement Estimator (SSIE)	Straight River
BOD 5	Lbs/Yr	456	Septic System Improvement Estimator (SSIE)	Straight River
Nitrogen	Lbs/Yr	33	Septic System Improvement Estimator (SSIE)	Straight River
Sediment (Tss)	Tons/Yr	0.13	Septic System Improvement Estimator (SSIE)	Straight River
Pathogens (E. Coli)	Cfu	7.78	Septic System Improvement Estimator (SSIE)	Straight River