



# Grant All-Detail Report

## Septic Treatment Systems Upgrade - NRBG 2021

**Grant Title** - 2021 - Septic Treatment Systems Upgrade - NRBG (Lac qui Parle County)

**Grant ID** - P21-3119

**Organization** - Lac qui Parle County

Original Awarded Amount	\$27,363.00	Grant Execution Date	10/22/2020
Required Match Amount	\$0.00	Original Grant End Date	12/31/2022
Required Match %	0%	Grant Day To Day Contact	Jennifer Breberg
Current Awarded Amount	\$27,363.00	Current End Date	12/31/2022

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$27,363.00	\$27,363.00	\$0.00
Total Match Amount	\$7,868.75	\$7,868.75	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$35,231.75</b>	<b>\$35,231.75</b>	<b>\$0.00</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
2021- SSTS Fix it Grant	Subsurface Sewage Treatment Systems	Current State Grant	2021 - Septic Treatment Systems Upgrade - NRBG (Lac qui Parl..	\$27,363.00	\$27,363.00	8/2/2021	N
2021- SSTS Fix it Grant	Subsurface Sewage Treatment Systems	Landowner Fund	2021 Septic Upgrade Landowner 25%	\$2,601.25	\$2,601.25	8/2/2021	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2021- SSTS Fix it Grant	Subsurface Sewage Treatment Systems	Landowner Fund	2021 Septic Upgrade Landowner 25%	\$2,687.50	\$2,687.50	11/23/2021	Y
2021- SSTS Fix it Grant	Subsurface Sewage Treatment Systems	Landowner Fund	2021 Septic Upgrade landowner 25%	\$2,580.00	\$2,580.00	11/23/2020	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
126M - Septic System Improvement	3		1 COUNT	COUNT

### Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool
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### Final Indicators Summary

Indicator Name	Total Value	Unit
<b>NITROGEN</b>	24.00	LBS/YR
<b>PATHOGENS (E. COLI)</b>	91,500,000,000,000.00	CFU
<b>PHOSPHORUS (EST. REDUCTION)</b>	12.00	LBS/YR
<b>BOD 5</b>	267.00	LBS/YR
<b>Total Suspended Solids (TSS)</b>	147.00	Mg/L

## Grant Activity

Grant Activity - 2021- SSTS Fix it Grant			
Description	FY 2021 funds SSTS Upgrades		
Category	SUBSURFACE SEWAGE TREATMENT SYSTEMS		
Start Date	24-Nov-20	End Date	31-Dec-21
Has Rates and Hours?	No		
Actual Results	FY 2021 SSTS Upgrade used to complete payment of system installed in 2020. System #5, balance of \$5,067.78 was paid. FY2021 SSTS Upgrade used to complete System #1, amount of \$8,062.50. System #2, amount of \$7,740.00, System #3, Amount of \$6,492.72.		

Activity Action - 2021-Septic Treatment System Upgrade			
Practice	126M - Septic System Improvement	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	25 Years
Actual Size/Units	COUNT	Installed Date	3-Nov-20
Mapped Activities	No	Technical Assistance Provider	Other

Final Indicator for 2021-Septic Treatment System Upgrade			
Indicator Name	NITROGEN	Value	8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	groundwater		
Final Indicator for 2021-Septic Treatment System Upgrade			
Indicator Name	PATHOGENS (E. COLI)	Value	3.05E+13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	groundwater		
Final Indicator for 2021-Septic Treatment System Upgrade			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	groundwater		
Final Indicator for 2021-Septic Treatment System Upgrade			
Indicator Name	BOD 5	Value	89
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)

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Waterbody	groundwater		
Final Indicator for 2021-Septic Treatment System Upgrade			
Indicator Name	Total Suspended Solids (TSS)	Value	49
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	groundwater		

Activity Action - 2021 SSTS Fix it Grant			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	2021 Fix it Grant - Upgrade failing system		
Proposed Size / Units	1.00 COUNT	Lifespan	25 Years
Actual Size/Units	COUNT	Installed Date	23-Nov-20
Mapped Activities	No	Technical Assistance Provider	Other

Final Indicator for 2021 SSTS Fix it Grant			
Indicator Name	BOD 5	Value	89
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Groundwater		

Final Indicator for 2021 SSTS Fix it Grant			
Indicator Name	Total Suspended Solids (TSS)	Value	49
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Groundwater		

Final Indicator for 2021 SSTS Fix it Grant			
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Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Groundwater		

Final Indicator for 2021 SSTS Fix it Grant			
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Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Groundwater		

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Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)

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Waterbody	Groundwater
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Activity Action - 2021 SSTS Fix it Grant			
Practice	126M - Septic System Improvement	Count of Activities	1
Description	2021 Fix it Grant-Upgrade Failing System		
Proposed Size / Units	1.00 COUNT	Lifespan	25 Years
Actual Size/Units	COUNT	Installed Date	3-Nov-20
Mapped Activities	No	Technical Assistance Provider	Other

Final Indicator for 2021 SSTS Fix it Grant

Indicator Name	BOD 5	Value	89
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Groundwater		

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Waterbody	Groundwater		

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Waterbody	Groundwater		

Final Indicator for 2021 SSTS Fix it Grant

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Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Septic System Improvement Estimator (SSIE)
Waterbody	Groundwater		

## Grant Attachments

Document Name	Document Type	Description
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Report created on:6/6/22

Document Name	Document Type	Description
<b>2021 SSTS Program</b>	Grant Agreement	2021 SSTS Program - Lac qui Parle County
<b>2021 SSTS Program EXECUTED</b>	Grant Agreement	2021 SSTS Program - Lac qui Parle County
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/22/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/08/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/25/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/25/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/25/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/22/2022
<b>SSTS Upgrade Financial Report</b>	Progress	Progress Dated - 01/25/2022