



Grant Progress Report

Watershed Based Implementation MAR 2023

Grant Title: LQP-YB Watershed Plan

Grant ID: C23-0006

Grantee: Lac qui Parle-Yellow Bank WD

Fiscal Agent: Lac qui Parle-Yellow Bank WD

Grant Day-to-Day Contact: Trudy Hastad

Grant Award (\$): \$623,429.00

Required Match (%): 10

Required Match (\$): \$62,342.90

Grant Execution Date: 05/16/2023

Grant End Date: 12/31/2025

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$623,429.00	\$134,641.00	\$488,788.00
Match Funds	\$63,000.00	\$0.00	\$63,000.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$686,429.00	\$134,641.00	\$551,788.00

*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	LQP-YB Watershed Plan	\$79,000.00	\$11,609.40	\$67,390.60	N
Ag BMP Practices	Agricultural Practices	Current State Grant	LQP-YB Watershed Plan	\$308,079.00	\$58,521.60	\$249,557.40	N
Ag BMP Practices	Agricultural Practices	Federal Funds	federal funds used for BMP installation that counts towards goals of the plan	\$16,500.00		\$16,500.00	Y

<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>
Ag BMP Practices	Agricultural Practices	Landowner Fund	landowner contribution for BMP installation	\$30,000.00		\$30,000.00	Y
Education & Outreach	Education/Information	Current State Grant	LQP-YB Watershed Plan	\$20,000.00		\$20,000.00	N
Non-structural practices	Non-Structural Management Practices	Current State Grant	LQP-YB Watershed Plan	\$134,000.00	\$64,510.00	\$69,490.00	N
Non-structural practices	Non-Structural Management Practices	Federal Funds	Federal funds used to implement BMPS that work towards the goals of the plan	\$16,500.00		\$16,500.00	Y
Technical & Engineering	Technical/Engineering Assistance	Current State Grant	LQP-YB Watershed Plan	\$82,350.00		\$82,350.00	N

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Sediment (Tss)	1500	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	412	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	44	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	10	Lbs/Yr
Water Pollution (Reduction Estimates)	Nitrogen	144	Lbs/Yr
Water Pollution (Reduction Estimates)	Nitrogen	8323	Lbs/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Nitrogen	828.19	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	54.16	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	243.95	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	1823.42	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	90.09	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	270.26	Tons/Yr

Grant Activities

Activity Name: Administration & Coordination

Activity Category: Administration/Coordination

Staff time?: Yes

Description: Grant reporting, paying bills, approving contracts, budget reports, & plan coordination, tracking through MS4Front program

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	LQP-YB Watershed Plan	\$79,000.00	\$11,609.40	\$67,390.60	12/31/2023	N

Actual Results

No funds have been spent to date,

Activity Name: Ag BMP Practices

Activity Category: Agricultural Practices

Staff time?: No

Description: Structural practices such as sediment control basins, grassed waterways, drainage/water management, grade stabilization, wetland restoration, alternative tile intakes, and other structural practices that will help reach the goals of our plan as identified in the targeted implementation schedule. Cost share rates will be specified in supporting local policy.

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	LQP-YB Watershed Plan	\$308,079.00	\$58,521.60	\$249,557.40	01/03/2024	N
Landowner Fund	landowner contribution for BMP installation	\$30,000.00		\$30,000.00		Y
Federal Funds	federal funds used for BMP installation that counts towards goals of the plan	\$16,500.00		\$16,500.00		Y

Actual Results

No funds have been spent to date.

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	54.16	Lbs/Yr
Nitrogen	828.19	Lbs/Yr
Sediment (Tss)	243.95	Tons/Yr

Activity Action Name:	Stephen Full WASCB	Activity Count: 1
Practice Type:	638 - Water and Sediment Control Basin	Size/Units:
TA Provider/JAA:	SWCD	Lifespan:
Practice Description:	water & sediment control basin with a waterway	Install Date: 09/03/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	35.53	PTMApp - Priority Resource	YellowBankRiver
Phosphorus (Est. Reduction)	Lbs/Yr	9	PTMApp - Priority Resource	YellowBankRiver
Nitrogen	Lbs/Yr	127.79	PTMApp - Priority Resource	YellowBankRiver

Activity Action Name:	Clarksean Family LLC Terrace/Tile Conservation Practice	Activity Count: 0
Practice Type:	600 - Terrace	Size/Units:
TA Provider/JAA:	SWCD	Lifespan:
Practice Description:		Install Date: 11/14/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	208.42	PTMApp - Priority Resource	YellowBankRiver
Phosphorus (Est. Reduction)	Lbs/Yr	45.16	PTMApp - Priority Resource	YellowBankRiver
Nitrogen	Lbs/Yr	700.4	PTMApp - Priority Resource	YellowBankRiver

Activity Name: Education & Outreach

Activity Category: Education/Information

Staff time?: No

Description: Educational activities such as field days, community education, brochures, advertisements, fair booths, farm/home show booths and other activities that will showcase the project and increase participation to reach the goals of our plan. A focus will be placed on groundwater, recharge, well testing and other events that work towards the measurable goals of the plan.

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	LQP-YB Watershed Plan	\$20,000.00		\$20,000.00		N

Actual Results

No funds have been spent to date.

Activity Name: Non-structural practices

Activity Category: Non-Structural Management Practices

Staff time?: No

Description: Non-structural practices such as cover crops, reduced tillage, nutrient management, prescribed grazing, crop rotation, perennial cover and other practices that will help us reach the goals in our plan as identified in the targeted implementation schedule. Cost share rates will be specified in supporting local policy.

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>
Federal Funds	Federal funds used to implement BMPS that work towards the goals of the plan	\$16,500.00		\$16,500.00		Y
Current State Grant	LQP-YB Watershed Plan	\$134,000.00	\$64,510.00	\$69,490.00	01/03/2024	N

Actual Results

No funds have been spent to date.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	270.26	Tons/Yr
Nitrogen	1823.42	Lbs/Yr
Phosphorus (Est. Reduction)	90.09	Lbs/Yr

Activity Action Name:	Dorn Severtson No Till / Strip Till	Activity Count: 0
Practice Type:	329 - Residue & Tillage Management (no/strip-till)	Size/Units:
TA Provider/JAA:	SWCD	Lifespan:
Practice Description:		Install Date: 12/09/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	37.67	PTMApp - Priority Resource	Lac Qui Parle River
Sediment (Tss)	Tons/Yr	113	PTMApp - Priority Resource	Lac Qui Parle River
Nitrogen	Lbs/Yr	762.4	PTMApp - Priority Resource	Lac Qui Parle River

Activity Action Name:	Kevin Doom No Till/Strip Till	Activity Count: 0
Practice Type:	329 - Residue & Tillage Management (no/strip-till)	Size/Units:
TA Provider/JAA:	SWCD	Lifespan:
Practice Description:		Install Date: 12/06/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	52.42	PTMApp - Priority Resource	Lac Qui Parle River
Nitrogen	Lbs/Yr	1061.02	PTMApp - Priority Resource	Lac Qui Parle River
Sediment (Tss)	Tons/Yr	157.26	PTMApp - Priority Resource	Lac Qui Parle River

Activity Action Name:	Bryan Clark Cover Crop Practice	Activity Count: 0
Practice Type:	340 - Cover Crop	Size/Units:
TA Provider/JAA:	SWCD	Lifespan:
Practice Description:		Install Date:
		Mapped: Yes

Activity Action Name:	Corey Ransom Cover Crop and Strip Till	Activity Count: 0
Practice Type:	329 - Residue & Tillage Management (no/strip-till)	Size/Units:
TA Provider/JAA:		Lifespan:
Practice Description:		Install Date:
		Mapped: Yes

Activity Name: Technical & Engineering

Activity Category: Technical/Engineering Assistance

Staff time?: No

Description: Engineering & technical assistance for project creation and design.

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	LQP-YB Watershed Plan	\$82,350.00		\$82,350.00		N

Actual Results

No funds have been spent to date.