



# Grant Progress Report

## Buffer Law 2023

**Grant Title:** 2023 - Buffer Law (Jackson SWCD)

**Grant ID:** P23-2561

**Grantee:** Jackson SWCD

**Fiscal Agent:**

**Grant Day-to-Day Contact:** Daniel Bartosh

**Grant Award (\$):** \$25,500.00

**Required Match (%):** 0

**Required Match (\$):** \$0.00

**Grant Execution Date:** 09/19/2022

**Grant End Date:** 12/31/2025

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$25,500.00	\$25,500.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$25,500.00</b>	<b>\$25,500.00</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	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Cost Share	Agricultural Practices	Current State Grant	2023 - Buffer Law (Jackson SWCD)	\$25,500.00	\$25,500.00	\$0.00	N
Supplies/Equipment	Supplies/Equipment	Current State Grant	2023 - Buffer Law (Jackson SWCD)	\$0.00		\$0.00	N
Soil Erosion - Technician	Technical/Engineering Assistance	Current State Grant	2023 - Buffer Law (Jackson SWCD)	\$0.00		\$0.00	N

## Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	51.9	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	42.4	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	42.4	Tons/Yr

## Grant Activities

<b>Activity Name: Cost Share</b>						
<b>Activity Category:</b> Agricultural Practices					<b>Staff time?:</b> No	
<b>Description:</b> Funds will be used to cost share the installation of practices consistent with the BWSR state cost share policy and the NRCS FOTG. Practices may include all NRCS eligible practices needed as determined by a certified technician or TSA engineer. These practices will be used to maintain and stabilize areas on the Public Water Inventory map that require buffers of 16.5 - 50ft.						
<b>Budget Details</b>						
<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	2023 - Buffer Law (Jackson SWCD)	\$25,500.00	\$25,500.00	\$0.00	12/07/2023	N

**Final Indicators**

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	42.4	Tons/Yr
Phosphorus (Est. Reduction)	51.9	Lbs/Yr
Soil (Est. Savings)	42.4	Tons/Yr

Activity Action Name: BL2023-03	Activity Count: 1
Practice Type: 410 - Grade Stabilization Structure	Size/Units:
TA Provider/JAA: Private Consultant	Lifespan:
Practice Description: ASIRO: 24: riser w/ trash grate & 24" outlet. 30 CY riprap	Install Date: 12/06/2023
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	3	Other	Loon Lake
Phosphorus (Est. Reduction)	Lbs/Yr	4.5	Other	Loon Lake
Soil (Est. Savings)	Tons/Yr	3	Other	Loon Lake

Activity Action Name: BL2023-06	Activity Count: 1
Practice Type: 410 - Grade Stabilization Structure	Size/Units:
TA Provider/JAA: Other	Lifespan: 10 Years
Practice Description: ASI: 10" riser w/ trash grate & 10" outlet	Install Date: 11/20/2023
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	2.2	Other	Loon Lake
Soil (Est. Savings)	Tons/Yr	2.2	Other	Loon Lake
Phosphorus (Est. Reduction)	Lbs/Yr	3.5	Other	Loon Lake

Activity Action Name:	BL2023-04	Activity Count: 1
Practice Type:	410 - Grade Stabilization Structure	Size/Units:
TA Provider/JAA:	Other	Lifespan: 10 Years
Practice Description:	ASI: 12" riser w/ standard hickenbottom & 12" outlet	Install Date: 11/20/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	19.5	Other	Loon Lake
Sediment (Tss)	Tons/Yr	19.5	Other	Loon Lake
Phosphorus (Est. Reduction)	Lbs/Yr	19.8	Other	Loon Lake

Activity Action Name:	BL2023-05	Activity Count: 1
Practice Type:	410 - Grade Stabilization Structure	Size/Units:
TA Provider/JAA:	Other	Lifespan: 10 Years
Practice Description:	ASIRO: 12" riser w/ trash grate & 12" outlet. 30 CY riprap	Install Date: 11/20/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	4.2	Other	Loon Lake
Sediment (Tss)	Tons/Yr	4.2	Other	Loon Lake
Phosphorus (Est. Reduction)	Lbs/Yr	5.8	Other	Loon Lake

Activity Action Name:	BL2023-01	Activity Count: 1
Practice Type:	410 - Grade Stabilization Structure	Size/Units:
TA Provider/JAA:	Other	Lifespan: 10 Years
Practice Description:	ASIRO: 12" riser w/ slotted hickenbottom & 12" outlet. 30 CY riprap	Install Date: 11/20/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	4.4	Other	Loon Lake
Phosphorus (Est. Reduction)	Lbs/Yr	6	Other	Loon Lake
Sediment (Tss)	Tons/Yr	4.4	Other	Loon Lake

Activity Action Name:	BL2023-02	Activity Count: 1
Practice Type:	410 - Grade Stabilization Structure	Size/Units:
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	ASIRO: 12" riser w/ trash grate & 15" outlet. 30 CY riprap	Install Date: 11/20/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	5.8	Other	Loon Lake
Soil (Est. Savings)	Tons/Yr	4.2	Other	Loon Lake
Sediment (Tss)	Tons/Yr	4.2	Other	Loon Lake

Activity Action Name:	BL2023-07	Activity Count: 1
Practice Type:	410 - Grade Stabilization Structure	Size/Units:
TA Provider/JAA:	Other	Lifespan: 10 Years
Practice Description:	ASIRO: 15" riser w/ trash grate & 18" outlet. 30 CY riprap	Install Date: 11/20/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	4.9	Other	Loon Lake
Phosphorus (Est. Reduction)	Lbs/Yr	6.5	Other	Loon Lake
Sediment (Tss)	Tons/Yr	4.9	Other	Loon Lake

## Activity Name: Soil Erosion - Technician

**Activity Category:** Technical/Engineering Assistance **Staff time?:** Yes

**Description:** SWCD Technician - The Jackson SWCD staff will administer the Buffer Law. This will include the associated reporting requirements, coordination with county staff, and landowner contacts. This also includes following the SWCDs buffer monitoring plan and maintaining compliant parcels through field and aerial imagery verification.

### 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	2023 - Buffer Law (Jackson SWCD)	\$0.00		\$0.00		N
<b>Actual Results</b>						

## Activity Name: Supplies/Equipment

**Activity Category:** Supplies/Equipment **Staff time?:** No

**Description:** Part of the funds will be used to purchase a new vehicle that will be used for buffer spot checks.  
 Maintenance and fuel costs for vehicle.  
 GPS equipment supplies & support.  
 MIFI for GPS workstation.  
 GIS license renewal.

### 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	2023 - Buffer Law (Jackson SWCD)	\$0.00		\$0.00		N
<b>Actual Results</b>						