



# Grant Progress Report

## Soil Health Cost Share 2023

**Grant Title:** 2023 - Soil Health Cost Share (Red Lake SWCD)

**Grant ID:** P23-2725

**Grantee:** Red Lake SWCD

**Fiscal Agent:**

**Grant Day-to-Day Contact:** Tanya Waldo

**Grant Award (\$):** \$14,175.00

**Required Match (%):** 0

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

**Grant Execution Date:** 01/30/2023

**Grant End Date:** 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$14,175.00	\$14,175.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$14,175.00</b>	<b>\$14,175.00</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?
Non-Structural Management Practices	Non-Structural Management Practices	Current State Grant	2023 - Soil Health Cost Share (Red Lake SWCD)	\$11,340.00	\$14,175.00	(\$2,835.00)	N
Technical / Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2023 - Soil Health Cost Share (Red Lake SWCD)	\$2,835.00	\$0.00	\$2,835.00	N

## Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
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<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Nitrogen	454.94	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	191.19	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	45.81	Tons/Yr

## Grant Activities

### Activity Name: Non-Structural Management Practices

**Activity Category:** Non-Structural Management Practices

**Staff time?:** No

**Description:** These funds will be used to provide Flat Rate Cost-Share for Cover Crops (340) which will be designed and installed according to standards and specifications found in the NRCS Field Office Technical Guide (FOTG).

This program will follow the same cost-share policy as the existing Cover Crop Incentive Program Policy in Red Lake County (See attachments).

#### 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 - Soil Health Cost Share (Red Lake SWCD)	\$11,340.00	\$14,175.00	(\$2,835.00)	10/02/2023	N

#### Actual Results

There were two landowners who participated in the Cover Crop Cost Share Program for the 2023 Soil Health Grant.

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	191.19	Lbs/Yr
Nitrogen	454.94	Lbs/Yr
Sediment (Tss)	45.81	Tons/Yr

Activity Action Name:	J. Huot - Cover Crop - 4	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 80 - Acres
TA Provider/JAA:	NRCS	Lifespan: 1 Year
Practice Description:	Installed 80 acres of Cover Crop.	Install Date: 09/09/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	7.9	PTMApp - Catchment	Black River
Phosphorus (Est. Reduction)	Lbs/Yr	11.09	PTMApp - Catchment	Black River
Nitrogen	Lbs/Yr	88.87	PTMApp - Catchment	Black River

Activity Action Name:	J. Grove - Cover Crop - 7	Activity Count: 2
Practice Type:	340 - Cover Crop	Size/Units: 80 - Acres
TA Provider/JAA:	NRCS	Lifespan: 1 Year
Practice Description:	Installed 80 acres of Cover Crop.	Install Date: 09/12/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	37.91	PTMApp - Catchment	Clearwater River
Nitrogen	Lbs/Yr	366.07	PTMApp - Catchment	Clearwater River
Phosphorus (Est. Reduction)	Lbs/Yr	180.1	PTMApp - Catchment	Clearwater River

## Activity Name: Technical / Engineering Assistance

**Activity Category:** Technical/Engineering Assistance

**Staff time?:** Yes

**Description:** Clearwater River One Watershed One Plan and the Red Lake River One Watershed One Plan.

District staff will provide technical assistance and administration for the Red Lake County SWCD Soil Health Cost-Share grant by assisting landowners with contract application process, conducting site investigations and technical assessments, completing voucher, making payments, and maintain records for reporting.

Red Lake County NRCS will assist District staff with Cover Crop plans and obtaining appropriate Job Approval Authority (JAA).

District staff will work with landowners, to implement non-structural practices, in high priority erosion areas in the Red Lake River Watershed as identified in the Red Lake River 1W1P.

District staff will also work with landowners, to implement non-structural practices, in high erosion areas in the Clearwater River Watershed as identified in the Clearwater River One Watershed One 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	2023 - Soil Health Cost Share (Red Lake SWCD)	\$2,835.00	\$0.00	\$2,835.00	10/05/2023	N

### Actual Results

There were no funds that were used for Technical & Engineering Assistance.