



Grant Progress Report

Soil Health Cost Share 2023

Grant Title: 2023 - Soil Health Cost Share (Kanabec SWCD)

Grant ID: P23-2693

Grantee: Kanabec SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Deanna Pomije

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

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 02/22/2023

Grant End Date: 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$14,175.00	\$3,090.44	\$11,084.56
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$14,175.00	\$3,090.44	\$11,084.56

*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?
Project Adm. / Reporting	Administration/Coordination	Current State Grant	2023 - Soil Health Cost Share (Kanabec SWCD)	\$517.50	\$358.15	\$159.35	N
Outreach / Education	Education/Information	Current State Grant	2023 - Soil Health Cost Share (Kanabec SWCD)	\$1,552.50	\$1,848.96	(\$296.46)	N
Management Practice	Non-Structural Management	Current State Grant	2023 - Soil Health Cost Share (Kanabec SWCD)	\$9,000.00		\$9,000.00	N

<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>
Installation	Practices		SWCD)				
Project Development	Project Development	Current State Grant	2023 - Soil Health Cost Share (Kanabec SWCD)	\$3,105.00	\$883.33	\$2,221.67	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>
Pollution Prevention	Prevention	506	Count

Grant Activities

Activity Name: Management Practice Installation

Activity Category: Non-Structural Management Practices	Staff time?: No
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Description: Cost-share funding for the implementation of Non-Structural Conservation Best Management Practices with a focus on the priority areas identified in the Snake River Comprehensive Watershed Plan’s erosion, soil health and soil loss goals 2, (uploaded maps as attached in e-link). Outreach will focus on those areas in the red shades where we have higher concentration of row crop lands. Any county-wide row cropland area is eligible. Focus area also to include the Rum Watershed along the southern border of Kanabec County. Practices to include cover crop, reduced tillage, perennial crops and perennial strips. Other practices may be included as soil health benefits are documented. Funding to be offered as a flat rate payment following our Kanabec SWCD Non-Structural Land Management Practices Policy (uploaded as attachment in e-link), which uses the current NRCS flat payment rates.

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 (Kanabec SWCD)	\$9,000.00		\$9,000.00		N

Actual Results

No-till Drill Used to Plant: (end of season 2023) ☐ ☐ total 506 no-till acres planted
 Alfalfa / legumes ☐ ☐ 174 acres
 Soybeans☐ ☐ ☐ 142 acres
 Grass (Mix)☐ ☐ ☐ 97 acres
 Cover Crop into row cropland☐ 83 acres
 Wildlife food plot ☐ ☐ 10 acres
 Inter-seeding - 7 of 15 landowners
 No exact acres to report or map.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Prevention	506	Count

Activity Action Name:	No-till drill activity	Activity Count: 15
Practice Type:	345 - Residue 345 - Residue & Tillage Management (Reduced Till) Management (Reduced Till)	Size/Units: 506 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	No-till drill used to plant a variety of crops / forages.	Install Date: 11/14/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Prevention	Count	506	Unknown	Snake River

Activity Name: Outreach / Education

Activity Category: Education/Information

Staff time?: Yes

Description: This activity will include engaging the public and stakeholders in the promotion and education of soil health principles and practices. The public and stakeholder engagement will focus on outreach to farmers. Outreach and education may include SWCD staff time in such activities as field days, sharing opportunities amongst farmers, news releases, articles, fact sheets, field trips, presentations at meetings, and workshops.

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 (Kanabec SWCD)	\$1,552.50	\$1,848.96	(\$296.46)	04/01/2023	N

Actual Results

2023: A newsletter article entitled; 'Soil Health – Intentional Practices with Progressive Results' was written for distribution county wide to 6,700 people. It included the incentive rates we are offering for cover crops and reduced tillage. Utilized our new no-till drill to engage with landowners on soil health concepts and practices to fit their operations.

Activity Name: Project Adm. / Reporting

Activity Category: Administration/Coordination

Staff time?: Yes

Description: Activities included time tracking, grant budget tracking, grant modifications and organization, grant reporting and land owner contract management.

Budget Details

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Current State Grant	2023 - Soil Health Cost Share (Kanabec SWCD)	\$517.50	\$358.15	\$159.35	10/01/2023	N

Actual Results

2023: SWCD staff time was spent in time tracking, grant budget management and preparation for grant reporting. Also aided in the management of one cover crop landowner contract.

Activity Name: Project Development

Activity Category: Project Development

Staff time?: Yes

Description: This activity includes SWCD staff time in lining up and coordinating projects with landowners, one-on-one farmer meetings, presenting project to boards, initial site visits, field work (surveys, as-built), aid in no-till planting, preliminary conservation planning, permitting coordination, designing (planting or erosion control plans) and calculating estimated pollution reduction numbers.

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 (Kanabec SWCD)	\$3,105.00	\$883.33	\$2,221.67	10/01/2023	N

Actual Results

2023: In early 2023 SWCD staff applied for a grant through the MDA for an equipment purchase of a no-till drill for rent in Kanabec and our surrounding counties. We were lucky to receive this grant and purchased a Great Plains no-till drill in late May, 2023. To-date we've had 506 acres planting using the no-till drill. This is land that otherwise may have been moldboard plowed. We have had one producer sign up for 3-years of cover crops. The first two-years they were unable to finish the seeding due to weather and late planting dates. We plan to continue to work with this enthused producer. Next year, plans are in place for increased outreach in the promotion of soil health practices. Renewed non-structural policies are being adopted with the new Snake River WBIF work, which will aid in streamlining policies across watersheds, making things simpler for many landowners.