



# Grant Progress Report

## Soil Health Delivery 2025

**Grant Title:** 2025 - Soil Health Delivery (Big Stone SWCD)

**Grant ID:** P25-0485

**Grantee:** Big Stone SWCD

**Fiscal Agent:**

**Grant Day-to-Day Contact:** Tammy Neubauer

**Grant Award (\$):** \$60,000.00

**Required Match (%):** 0

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

**Grant Execution Date:** 09/09/2024

**Grant End Date:** 12/31/2027

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$60,000.00	\$46,031.25	\$13,968.75
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$75.98	\$75.98	\$0.00
<b>Total</b>	<b>\$60,075.98</b>	<b>\$46,107.23</b>	<b>\$13,968.75</b>

\*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

<b>Proposed Measurable Outcomes</b>	Grantee has submitted a detailed work plan. Measurable outcomes will be provided at grant closeout.
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### Budget Details

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Administration	Administration/Coordination	Current State Grant	2025 - Soil Health Delivery (Big Stone SWCD)	\$3,800.00	\$576.63	\$3,223.37	N
Education & Information	Education/Information	Current State Grant	2025 - Soil Health Delivery (Big Stone SWCD)	\$500.00	\$500.00	\$0.00	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>
25SH-3 cover crops	Non-Structural Management Practices	Current State Grant	2025 - Soil Health Delivery (Big Stone SWCD)	\$7,150.00	\$7,150.00	\$0.00	N
25SH-6 cover crops	Non-Structural Management Practices	Current State Grant	2025 - Soil Health Delivery (Big Stone SWCD)	\$8,185.20	\$8,185.20	\$0.00	N
Non-Structural Management Practices	Non-Structural Management Practices	Current State Grant	2025 - Soil Health Delivery (Big Stone SWCD)	\$8,770.38		\$8,770.38	N
25SH-1 Cover Crops	Non-Structural Management Practices	Current State Grant	2025 - Soil Health Delivery (Big Stone SWCD)	\$16,294.42	\$16,294.42	\$0.00	N
25SH-1 Cover Crops	Non-Structural Management Practices	Other Funds	2023 - SWCD Local Capacity Services (Big Stone SWCD)	\$75.98	\$75.98	\$0.00	N
25SH-5 cover crops	Non-Structural Management Practices	Current State Grant	2025 - Soil Health Delivery (Big Stone SWCD)	\$6,500.00	\$6,500.00	\$0.00	N
25SH-4 cover crops	Non-Structural Management Practices	Current State Grant	2025 - Soil Health Delivery (Big Stone SWCD)	\$6,300.00	\$6,300.00	\$0.00	N
Technical and Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2025 - Soil Health Delivery (Big Stone SWCD)	\$2,500.00	\$525.00	\$1,975.00	N

<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	356	Lbs/Yr
Water Pollution (Reduction)	Phosphorus (Est. Reduction)	17	Lbs/Yr

## Indicator Summary

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Estimates)			
Water Pollution (Reduction Estimates)	Sediment (Tss)	25	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	547	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	27	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	93	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	314	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	15	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	23	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	522	Lbs/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	25	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	37	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	356	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	17	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	25	Tons/Yr

## Grant Activities

### Activity Name: 25SH-1 Cover Crops

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

**Staff time?:** No

**Description:** 25SH-1 cover crops

#### 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	2025 - Soil Health Delivery (Big Stone SWCD)	\$16,294.42	\$16,294.42	\$0.00	12/02/2025	N
Current State Grant	2023 - SWCD Local Capacity Services (Big Stone SWCD)	\$75.98	\$75.98	\$0.00	11/05/2024	N

**Actual Results**

<u>Results</u>	<u>Date Added</u>
136.42 acres of multi-species cover crops implemented - Year 1 (3 year commitment)	11/5/2024 12:00:00 AM
136.42 acres of multi-species cover crops implemented - Year 2 (3 year commitment)	12/2/2025 11:51:45 AM

**Final Indicators**

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	17	Lbs/Yr
Sediment (Tss)	25	Tons/Yr
Nitrogen	356	Lbs/Yr

Activity Action Name: 25SH-1 cover crops	Activity Count: 1
Practice Type: 340 - Cover Crop	Size/Units: 136.42 - Acres
TA Provider/JAA: Private Consultant	Lifespan: 3 Years
Practice Description: 136.4 acres of multi-species cover crops on rotating fields (Artichoke 13 & Akron 16)	Install Date: 12/02/2025
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	356	PTMApp - Priority Resource	5 Mile Creek
Phosphorus (Est. Reduction)	Lbs/Yr	17	PTMApp - Priority Resource	5 Mile Creek
Sediment (Tss)	Tons/Yr	25	PTMApp - Priority Resource	5 Mile Creek

## Activity Name: 25SH-3 cover crops

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

**Staff time?:** No

**Description:** 143 acres of single-species cover crops, following NRCS PS 340.

### 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	2025 - Soil Health Delivery (Big Stone SWCD)	\$7,150.00	\$7,150.00	\$0.00	12/02/2025	N

### Actual Results

<u>Results</u>	<u>Date Added</u>
143.0 acres of single-species cover crops applied	12/2/2025 11:46:40 AM

### Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Nitrogen	547	Lbs/Yr
Sediment (Tss)	93	Tons/Yr
Phosphorus (Est. Reduction)	27	Lbs/Yr

Activity Action Name: 25SH-3 cover crops

Practice Type: 340 - Cover Crop

TA Provider/JAA: Private Consultant

Practice Description: cover crops

Activity Count: 1

Size/Units: 143 - Acres

Lifespan: 1 Year

Install Date: 12/02/2025

Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	93	PTMApp - Priority Resource	Lower Big Stone Lake
Phosphorus (Est. Reduction)	Lbs/Yr	27	PTMApp - Priority Resource	Lower Big Stone Lake
Nitrogen	Lbs/Yr	547	PTMApp - Priority Resource	Lower Big Stone Lake

## Activity Name: 25SH-4 cover crops

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

**Staff time?:** No

**Description:** 105 acres of multi-species cover crops, following NRCS PS 340.

### 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	2025 - Soil Health Delivery (Big Stone SWCD)	\$6,300.00	\$6,300.00	\$0.00	12/02/2025	N

### Actual Results

<u>Results</u>	<u>Date Added</u>
105 acres of multi-species cover crops applied	12/2/2025 11:47:06 AM

### Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Nitrogen	314	Lbs/Yr
Sediment (Tss)	23	Tons/Yr
Phosphorus (Est. Reduction)	15	Lbs/Yr

Activity Action Name:	25SH-4 cover crops	Activity Count:	1
Practice Type:	340 - Cover Crop	Size/Units:	105 - Acres
TA Provider/JAA:	Private Consultant	Lifespan:	1 Year
Practice Description:	105 acres cover crops	Install Date:	12/02/2025
		Mapped:	Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	314	PTMApp - Priority Resource	Upper Big Stone Lake
Phosphorus (Est. Reduction)	Lbs/Yr	15	PTMApp - Priority Resource	Upper Big Stone Lake
Sediment (Tss)	Tons/Yr	23	PTMApp - Priority Resource	Upper Big Stone Lake

## Activity Name: 25SH-5 cover crops

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

**Staff time?:** No

**Description:** 130 acres of multi-species cover crop, following NRCS PS 340.

### 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	2025 - Soil Health Delivery (Big Stone SWCD)	\$6,500.00	\$6,500.00	\$0.00	12/02/2025	N

### Actual Results

<u>Results</u>	<u>Date Added</u>
130 acres of multi-species cover crops applied.	12/2/2025 11:48:53 AM

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	25	Lbs/Yr
Sediment (Tss)	37	Tons/Yr
Nitrogen	522	Lbs/Yr

Activity Action Name: 25SH-5 cover crop	Activity Count: 1
Practice Type: 340 - Cover Crop	Size/Units: 130 - Acres
TA Provider/JAA: Private Consultant	Lifespan: 1 Year
Practice Description: 130 acres multi-species cover crops	Install Date: 12/02/2025
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	25	PTMApp - Priority Resource	5 Mile Creek
Nitrogen	Lbs/Yr	522	PTMApp - Priority Resource	5 Mile Creek
Sediment (Tss)	Tons/Yr	37	PTMApp - Priority Resource	5 Mile Creek

## Activity Name: 25SH-6 cover crops

**Activity Category:** Non-Structural Management Practices **Staff time?:** No

**Description:** 136.42 acres of multi-species cover crops, following NRCS PS 340.

### 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	2025 - Soil Health Delivery (Big Stone SWCD)	\$8,185.20	\$8,185.20	\$0.00	12/02/2025	N

**Actual Results**

<u>Results</u>	<u>Date Added</u>
136.42 acres of multi-species cover crops applied	12/2/2025 11:50:20 AM

**Final Indicators**

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Nitrogen	356	Lbs/Yr
Phosphorus (Est. Reduction)	17	Lbs/Yr
Sediment (Tss)	25	Tons/Yr

Activity Action Name: 25SH-6 cover crops	Activity Count: 1
Practice Type: 340 - Cover Crop	Size/Units: 136.42 - Acres
TA Provider/JAA: Private Consultant	Lifespan: 1 Year
Practice Description: 136.42 acres cover crops	Install Date: 12/02/2025
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	25	PTMApp - Priority Resource	5 Mile Creek
Phosphorus (Est. Reduction)	Lbs/Yr	17	PTMApp - Priority Resource	5 Mile Creek
Nitrogen	Lbs/Yr	356	PTMApp - Priority Resource	5 Miel Creek

## Activity Name: Administration

**Activity Category:** Administration/Coordination

**Staff time?:** Yes

**Description:** This activity will provide administrative time by assisting landowners with contract specifics, mapping, creating contracts, reporting, creating and paying vouchers, and maintaining records.

### 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	2025 - Soil Health Delivery (Big Stone SWCD)	\$3,800.00	\$576.63	\$3,223.37	12/31/2024	N

### Actual Results

Results Date Added

1/1/2024-12/31/2024: Administration: District Manager - consulting with landowners, creating maps, creating contracts - 9 hrs @ \$64.07/hr = \$576.63 1/10/2025 3:45:15 PM

## Activity Name: Agricultural Practices

**Activity Category:** Agricultural Practices

**Staff time?:** No

**Description:** This activity will be used to provide 75% cost share for agricultural practices which will be designed and installed according to standards and specifications found in the NRCS Field Office Technical Guide. Practices will be installed in high priority areas as identified in the Big Stone SWCD Cost Share Program Policy. The Big Stone SWCD Cost Share Program Policy is attached to this work plan. These practices are identified as, but not limited to, Conservation Cover 327, Contour Buffer Strips 332, Critical Area Planting 342, Field Border 386, Filter Strip 393, Tree and Shrub Establishment 612, Windbreak/Shelterbelt Establishment 380, Windbreak/Shelterbelt Restoration 650.

## Activity Name: Education & Information

**Activity Category:** Education/Information

**Staff time?:** No

**Description:** This activity will provide for information to the producers and landowners of Big Stone County regarding the benefits of practices applied to their lands to increase their soil health. These will include news articles, paper inserts and mailings.

### 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	2025 - Soil Health Delivery (Big Stone SWCD)	\$500.00	\$500.00	\$0.00	12/02/2025	N

### Actual Results

<u>Results</u>	<u>Date Added</u>
CY2024: No expenses charged to activity	1/10/2025 12:00:00 AM
spring flyer insert in local paper advertising funds available for soil health practices	12/3/2025 1:37:42 PM

## Activity Name: Non-Structural Management Practices

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

**Staff time?:** No

**Description:** This activity will be used to provide flat rate cost share assistance for non-structural practices, including but not limited to Cover Crops 340 and/or Residue and Tillage Management (No Till) 329, which will be designed and installed according to standards and specification found in the NRCS Field Office Technical Guide. Practices will be installed in high priority areas that are identified in the Big Stone SWCD Cost Share Program Policy. Attached to this work plan is the Big Stone SWCD Cost Share Program Policy that includes payment rates, maximum payments, etc.

### 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	2025 - Soil Health Delivery (Big Stone SWCD)	\$8,770.38		\$8,770.38		N

Actual Results	
<u>Results</u>	<u>Date Added</u>
136.4 acres cover crops	12/4/2024 10:46:20 AM

## Activity Name: Technical and Engineering Assistance

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

**Description:** This activity will provide technical assistance to the Soil Health Delivery Grant by assisting landowners with requirements and specifics of the contract, contract application process, conduct site visits, technical assessments, and voucher certification. Technical assistance will be provided by staff or engineers with the appropriate Job Approval Authority for projects where financial assistance is being provided by the grant.

### 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	2025 - Soil Health Delivery (Big Stone SWCD)	\$2,500.00	\$525.00	\$1,975.00	12/12/2025	N

### Actual Results

<u>Results</u>	<u>Date Added</u>
CY2024: No expenses charged to activity.	1/10/2025 12:00:00 AM
1/7/2025: Centrol Crop Consulting - 25SH-1 Randy Larson cover crop certification	11/18/2025 12:05:02 PM
12/12/2025: Centrol Crop Consulting - 25SH-1 Randy Larson. 25SH-3 Travis Sandberg, 25SH-4 Peter Schwagerl, 25SH-5 Chet Larson, 25SH-6 Doug Larson cover crop certification	12/12/2025 11:56:27 AM