



Grant Progress Report

Soil Health Delivery 2025

Grant Title: 2025 - Soil Health Delivery (Rice SWCD)

Grant ID: P25-0546

Grantee: Rice SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Steve Pahs

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

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 09/03/2024

Grant End Date: 12/31/2027

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$60,000.00	\$33,092.68	\$26,907.32
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$2,100.00	\$2,100.00	\$0.00
Total	\$62,100.00	\$35,192.68	\$26,907.32

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

Proposed Measurable Outcomes	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?
SHD25-14 Anderson	Agricultural Practices	Current State Grant	2025 - Soil Health Delivery (Rice SWCD)	\$2,814.00	\$2,814.00	\$0.00	N
SHD25-14 Anderson	Agricultural Practices	Other Funds	2023 - Soil Health Cost Share (Rice SWCD)	\$2,100.00	\$2,100.00	\$0.00	N
Soil Health Flat-rate Payments	Non-Structural Management	Current State Grant	2025 - Soil Health Delivery (Rice SWCD)	\$57,186.00	\$30,278.68	\$26,907.32	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>
	Practices						

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>	<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
				Water Pollution (Reduction Estimates)	Nitrogen	5255.1	Lbs/Yr
				Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	267.02	Lbs/Yr
				Water Pollution (Reduction Estimates)	Sediment (Tss)	64.58	Tons/Yr
				Water Pollution (Reduction Estimates)	Total Suspended Solids (TSS)	18.8	Mg/L
				Water Pollution (Reduction Estimates)	Nitrogen	263.7	Lbs/Yr
				Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	9.2	Lbs/Yr
				Water Pollution (Reduction Estimates)	Total Suspended Solids (TSS)	6	Mg/L

Grant Activities

Activity Name: SHD25-14 Anderson

Activity Category: Agricultural Practices

Staff time?: No

Description: Linked cover crop contract between SHD25 and SH Cost Share 23.

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 (Rice SWCD)	\$2,814.00	\$2,814.00	\$0.00	11/12/2024	N
Current State Grant	2023 - Soil Health Cost Share (Rice SWCD)	\$2,100.00	\$2,100.00	\$0.00	11/13/2024	N

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Total Suspended Solids (TSS)	6	Mg/L
Phosphorus (Est. Reduction)	9.2	Lbs/Yr
Nitrogen	263.7	Lbs/Yr

Activity Action Name:	Pat Anderson	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 53.466 - Acres
TA Provider/JAA:	SWCD	Lifespan: 3 Years
Practice Description:		Install Date: 10/23/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Total Suspended Solids (TSS)	Mg/L	6	Simple Method (MPCA)	Cannon
Phosphorus (Est. Reduction)	Lbs/Yr	9.2	Simple Method (MPCA)	Cannon
Nitrogen	Lbs/Yr	263.7	Simple Method (MPCA)	Cannon

Activity Name: Soil Health Flat-rate Payments

Activity Category: Non-Structural Management Practices

Staff time?: No

Description: Flat rate payments for landowners who implement new soil health practices on their farms. Soil Health Cost-share Implementation will follow the Rice SWCD policy for the FY25 Soil Health Delivery Grant (included in attachments). Cover crop payments will be \$30/acre for 1 year contracts, and \$35 to \$40 per acre for three year contracts (single vs. multi-species). Planting into a living cover crop will add a \$5/acre payment. Rotational Strip-till or No-till will receive a \$15/acre payment on a two year contract, and Continuous No-till or Strip-till is \$25/acre for a three-year contract. Maximum rates for cover crops when combined with other non-state sources is \$60 per acre. The maximum rates for rotational Strip-till or No-till is \$40 per acre, and \$50 per acre for continuous Strip-till or No-till when combined with other non-state sources.

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 (Rice SWCD)	\$57,186.00	\$30,278.68	\$26,907.32	06/11/2025	N

Actual Results

<u>Results</u>	<u>Date Added</u>
final payment on SHD25-04 Ted Langeslag, ck# 16407 - \$651.00	10/18/2024 8:57:06 AM
final payment on SHD25-05, Leslie Ross, ck# 16424, \$1,020.00	
final payment on Larry Coffing SHD25-03, \$2,217.00, ck#16450	
final payment on James Duban SHD25-13, ck#16449, \$1,650.00	
final payment on Richland Dairy, SHD25-08, ck#16448, \$1,500.00	

Results**Date Added**

final payment on Far Gaze Farms SHD25-10, ck#16447, \$2,400.00
payment 1 of 3 on Tim Wolff SHD25-01, ck#16443, \$960.68
payment 1 of 3 for cover crops on Joe Hollinger SHD25-02, ck#16442, \$2,600.00
final payment on Metogga Lake Dairy SHD25-09, ck#16455, \$2,400.00
final payment for cover crops on Kuball Dairy SHD25-07, ck#16457, \$2,800.00
final payment on one-year contract SHD25-12, Scheffler Brothers Farm LLC - \$1,080.00, ck#16478
payment 1 of 3 on Sommers Farms LLC contract SHD25-11, \$3,000.00, ck#16483
J. Hollinger, pymt 1 of 3, \$1,950.00 - ck#16591
J. Schwab, pymt 1 of 3, \$1,480.00 - ck#16590
Leslie Ross SHD 25-05, planting green component, \$170.00 ck#16606
Sommers Farms LLC, continuous no-till/strip till and plant green component - \$2,250.00 CK#16607
Richland Dairy planting green component and No-Till/Strip till - \$1,000.00, CK#16608
Kuball Dairy reduced tillage yr 1 payment - \$1,150.00 CK#16609

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Total Suspended Solids (TSS)	18.8	Mg/L
Phosphorus (Est. Reduction)	267.02	Lbs/Yr
Sediment (Tss)	64.58	Tons/Yr
Nitrogen	5255.1	Lbs/Yr

Activity Action Name:	Far Gaze Farms	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 80 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	cover crops on 80 acres for one year	Install Date: 09/21/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	364.8	Simple Method (MPCA)	Cannon
Phosphorus (Est. Reduction)	Lbs/Yr	10.9	Simple Method (MPCA)	Cannon
Sediment (Tss)	Tons/Yr	5	Simple Method (MPCA)	Cannon

Activity Action Name:	Joe Hollinger	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 65 - Acres
TA Provider/JAA:	SWCD	Lifespan: 3 Years
Practice Description:	Cover crops and continuous no-till on 65 acres	Install Date: 09/23/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Total Suspended Solids (TSS)	Mg/L	4.1	Simple Method (MPCA)	Cannon
Phosphorus (Est. Reduction)	Lbs/Yr	8.8	Simple Method (MPCA)	Cannon
Nitrogen	Lbs/Yr	296.4	Simple Method (MPCA)	Cannon

Activity Action Name:	Ted Langeslag	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 21.7 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	one year of cover crops on 21.7 acres	Install Date: 09/15/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Total Suspended Solids (TSS)	Mg/L	3.2	Simple Method (MPCA)	Zumbro
Nitrogen	Lbs/Yr	196	Simple Method (MPCA)	Zumbro
Phosphorus (Est. Reduction)	Lbs/Yr	7.1	Simple Method (MPCA)	Zumbro

Activity Action Name:	Tim Wolff	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 51.1 - Acres
TA Provider/JAA:	SWCD	Lifespan: 3 Years
Practice Description:	51.1 acres	Install Date: 09/30/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	4	Simple Method (MPCA)	Cannon
Sediment (Tss)	Tons/Yr	1.1	Simple Method (MPCA)	Cannon
Nitrogen	Lbs/Yr	137.4	Simple Method (MPCA)	Cannon

Activity Action Name:	Kuball Dairy	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 80 - Acres
TA Provider/JAA:	SWCD	Lifespan: 3 Years
Practice Description:	cover crops	Install Date: 09/17/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.63	Simple Method (MPCA)	Cannon
Phosphorus (Est. Reduction)	Lbs/Yr	3.9	Simple Method (MPCA)	Cannon
Nitrogen	Lbs/Yr	259.3	Simple Method (MPCA)	Cannon

Activity Action Name:	Sommers Farms LLC	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 75 - Acres
TA Provider/JAA:	SWCD	Lifespan: 3 Years
Practice Description:	cover crops	Install Date: 09/17/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	11	Simple Method (MPCA)	Zumbro
Phosphorus (Est. Reduction)	Lbs/Yr	24.4	Simple Method (MPCA)	Zumbro
Nitrogen	Lbs/Yr	668.2	Simple Method (MPCA)	Zumbro

Activity Action Name:	Scheffler Brothers Farm LLC	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 40 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	cover crops on 40 acres for one year	Install Date: 09/15/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	3.4	Simple Method (MPCA)	Lower Minnesota
Phosphorus (Est. Reduction)	Lbs/Yr	8.47	Simple Method (MPCA)	Lower Minnesota
Nitrogen	Lbs/Yr	346.6	Simple Method (MPCA)	Lower Minnesota

Activity Action Name:	James Duban	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 55 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	cover crops for one year on 55 acres	Install Date: 10/28/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	11.65	Simple Method (MPCA)	Lower Minnesota
Nitrogen	Lbs/Yr	476.6	Simple Method (MPCA)	Lower Minnesota
Sediment (Tss)	Tons/Yr	4.7	Simple Method (MPCA)	Lower Minnesota

Activity Action Name:	Larry Coffing	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 73.9 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	one year cover crops on 73.9 acres	Install Date: 09/11/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Total Suspended Solids (TSS)	Mg/L	4.6	Simple Method (MPCA)	Cannon
Phosphorus (Est. Reduction)	Lbs/Yr	10	Simple Method (MPCA)	Cannon
Nitrogen	Lbs/Yr	337.5	Simple Method (MPCA)	Cannon

Activity Action Name:	Leslie Ross	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 34 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	one year cover crops on 34 acres	Install Date: 09/13/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	91.6	Simple Method (MPCA)	Cannon
Sediment (Tss)	Tons/Yr	0.75	Simple Method (MPCA)	Cannon
Phosphorus (Est. Reduction)	Lbs/Yr	2.7	Simple Method (MPCA)	Cannon

Activity Action Name:	Metogga Lake Dairy	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 80 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	one-year cover crops on 80 acres	Install Date: 09/16/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	16.95	Simple Method (MPCA)	Lower Minnesota
Nitrogen	Lbs/Yr	693.2	Simple Method (MPCA)	Lower Minnesota
Total Suspended Solids (TSS)	Mg/L	6.9	Simple Method (MPCA)	Lower Minnesota

Activity Action Name:	Richland Dairy	Activity Count: 1
Practice Type:	329 - Residue & Tillage Management (no/strip-till)	Size/Units: 50 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	rotational no-till and strip-till	Install Date: 11/01/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	7.9	Simple Method (MPCA)	Zumbro
Nitrogen	Lbs/Yr	239.7	Simple Method (MPCA)	Zumbro
Phosphorus (Est. Reduction)	Lbs/Yr	38.6	Simple Method (MPCA)	Zumbro

Activity Action Name:	Sommers Farms LLC	Activity Count: 1
Practice Type:	329 - Residue & Tillage Management (no/strip-till)	Size/Units: 75 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	No-till planting	Install Date: 05/05/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	11.9	Simple Method (MPCA)	Zumbro
Nitrogen	Lbs/Yr	359.5	Simple Method (MPCA)	Zumbro
Phosphorus (Est. Reduction)	Lbs/Yr	58	Simple Method (MPCA)	Zumbro

Activity Action Name:	Kuball Dairy	Activity Count: 1
Practice Type:	329 - Residue & Tillage Management (no/strip-till)	Size/Units: 46 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	No till planting	Install Date: 05/20/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	9.1	Simple Method (MPCA)	Cannon
Nitrogen	Lbs/Yr	103.7	Simple Method (MPCA)	Cannon
Sediment (Tss)	Tons/Yr	1.6	Simple Method (MPCA)	Cannon

Activity Action Name:	Richland Dairy	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 50 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Cover crop	Install Date: 11/01/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	355.8	Simple Method (MPCA)	Zumbro
Sediment (Tss)	Tons/Yr	9.2	Simple Method (MPCA)	Zumbro
Phosphorus (Est. Reduction)	Lbs/Yr	15.85	Simple Method (MPCA)	Zumbro

Activity Action Name:	Joe Hollinger	Activity Count: 1
Practice Type:	329 - Residue & Tillage Management (no/strip-till)	Size/Units: 65 - Acres
TA Provider/JAA:	SWCD	Lifespan: 3 Years
Practice Description:	No-till	Install Date: 05/08/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	163.2	Simple Method (MPCA)	Cannon
Sediment (Tss)	Tons/Yr	4.4	Simple Method (MPCA)	Cannon
Phosphorus (Est. Reduction)	Lbs/Yr	20.9	Simple Method (MPCA)	Cannon

Activity Action Name:	Jack Schwab	Activity Count: 1
Practice Type:	329 - Residue & Tillage Management (no/strip-till)	Size/Units: 59.2 - Acres
TA Provider/JAA:	SWCD	Lifespan: 3 Years
Practice Description:	Continuous No-Till	Install Date: 04/22/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	15.7	Simple Method (MPCA)	Cannon
Sediment (Tss)	Tons/Yr	3	Simple Method (MPCA)	Cannon
Nitrogen	Lbs/Yr	165.6	Simple Method (MPCA)	Cannon