

# **Grant Progress Report**

### **SWCD Local Capacity Services 2021**

**Grant Title:** 2021 - SWCD Local Capacity Services (Wadena SWCD)

**Grant Award (\$):** \$134,256.00

**Grant Execution Date:** 10/08/2020

**Grant ID:** P21-2762

Required Match (%): 0

**Grant End Date:** 12/31/2023

**Grantee:** Wadena SWCD

Required Match (\$): \$0.00

**Fiscal Agent:** 

**Grant Day-to-Day Contact:** Darren Newville

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$134,256.00	\$134,256.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$134,256.00	\$134,256.00	\$0.00

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

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance	Match
						Remaining	Fund?
Excess Nutrients/Cost Share	Agricultural Practices	Current State Grant	2021 - SWCD Local Capacity Services (Wadena SWCD)	\$0.00		\$0.00	N
Education/Information	Education/Information	Current State Grant	2021 - SWCD Local Capacity Services (Wadena SWCD)	\$10,000.00	\$10,000.00	\$0.00	N
Soil Erosion/Supplies &	Supplies/Equipment	Current State Grant	2021 - SWCD Local Capacity Services	\$7,000.00	\$6,001.69	\$998.31	N

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance	Match
						Remaining	Fund?
Equipment			(Wadena SWCD)				
RMZ/Equipment	Supplies/Equipment	Current State Grant	2021 - SWCD Local Capacity Services (Wadena SWCD)	\$5,000.00	\$4,197.13	\$802.87	N
Excess Nutrients/Staff	Technical/Engineering Assistance	Current State Grant	2021 - SWCD Local Capacity Services (Wadena SWCD)	\$76,128.00	\$77,929.18	(\$1,801.18)	N
RMZ/Staff	Technical/Engineering Assistance	Current State Grant	2021 - SWCD Local Capacity Services (Wadena SWCD)	\$36,128.00	\$36,128.00	\$0.00	N

### **Grant Activities**

## Activity Name: Education/Information

Activity Category: Education/Information Staff time?: No

**Description:** Outreach efforts to promote the Wadena SWCD and our programs. As stated in our county water plan, this will provide the resources to do public outreach and educational events on issues related to water quality.

### **Budget Details**

Source Type	Source Description	<b>Budgeted</b>	<u>Spent</u>	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2021 - SWCD Local Capacity Services (Wadena	\$10,000.00	\$10,000.00	\$0.00	07/31/2023	N
	SWCD)					

### **Actual Results**

Staff time for outreach to promote Wadena SWCD programs.

All funds spent on staff time for outreach efforts to promote the Wadena SWCD and our programs.

## **Activity Name: Excess Nutrients/Cost Share**

Activity Category: Agricultural Practices Staff time?: No

Description: Provide cost share for landowners to implement practices. May also be used as potential match \$ for the federal RCPP grant.

### **Budget Details**

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2021 - SWCD Local Capacity Services (Wadena	\$0.00		\$0.00		N
	SWCD)					

### **Actual Results**

No funds spent.

No funds spent in this category but we had hoped to use for cost share for landowners to implement practices.

### **Activity Name: Excess Nutrients/Staff**

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

**Description:** Funds will be used to continue the support of salary and benefits of staff to promote the excess nutrient BMPs in Wadena County. This will address the priorities in the County water plan.

### **Budget Details**

Source Type	Source Description	Budgeted	Spent	<b>Balance Remaining</b>	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	2021 - SWCD Local Capacity Services (Wadena	\$76,128.00	\$77,929.18	(\$1,801.18)	11/30/2023	N
	SWCD)					

#### **Actual Results**

Staff time to promote the excess nutrient BMPs in Wadena County and addressing the priorities in the County water plan.

All funds used for staff time to continue the support of salary and benefits of staff to promote the excess nutrient BMPs in Wadena County.

## Activity Name: RMZ/Equipment

Activity Category: Supplies/Equipment Staff time?: No

**Description:** Upgrading or addition of equipment to assist staff in their work in riparian zone management. This will help address priorities of the County water plan.

### **Budget Details**

Source Type	Source Description	Budgeted	<u>Spent</u>	Balance Remaining	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	2021 - SWCD Local Capacity Services (Wadena	\$5,000.00	\$4,197.13	\$802.87	07/31/2023	N
	SWCD)					

### **Actual Results**

No funds spent.

Funds were used to upgrade equipment to assist staff in their work in riparian zone management.

### Activity Name: RMZ/Staff

Activity Category: Technical/Engineering Assistance

**Description:** Funds will be used to continue the support of staff salaries and benefits to promote riparian zone BMPs. This ties directly to the priorities in the County water plan.

### **Budget Details**

Source Type	Source Description	<b>Budgeted</b>	<b>Spent</b>	Balance Remaining	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	• • • • • • • • • • • • • • • • • • • •	\$36,128.00	\$36,128.00	\$0.00	08/31/2023	N
	SWCD)					

#### **Actual Results**

Funds spent on staff time to promote riparian zone RMZs.

All funds used for staff time and to continue the support of staff salaries and benefits to promote riparian zone BMPs.

Staff time?: Yes

# Activity Name: Soil Erosion/Supplies & Equipment

Activity Category: Supplies/Equipment Staff time?: No

**Description:** Upgrade to computer equipment, phone systems, and computer server. May also include upgrades to vehicles.

### **Budget Details**

Source Type	Source Description	Budgeted	<u>Spent</u>	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2021 - SWCD Local Capacity Services (Wadena	\$7,000.00	\$6,001.69	\$998.31	11/30/2023	N
	SWCD)					

#### **Actual Results**

Purchased 2 soil probes for our irrigation scheduling program. Purchased external monitors for staff.

Funds were used for 3 external monitors and other supplies related to computer equipment, phone systems, and computer server.



# **Grant Progress Report**

### **SWCD Local Capacity Services 2020**

**Grant Title:** 2020 - SWCD Local Capacity Services (Wadena SWCD)

**Grant Award (\$):** \$134,256.00

**Grant Execution Date:** 11/21/2019

**Grant ID:** P20-7535

Required Match (%): 0

**Grant End Date:** 12/31/2022

**Grantee:** Wadena SWCD

Required Match (\$): \$0.00

**Fiscal Agent:** 

**Grant Day-to-Day Contact:** Darren Newville

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$134,256.00	\$134,256.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$134,256.00	\$134,256.00	\$0.00

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

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance	Match
						Remaining	Fund?
Excess Nutrients/Cost Share	Agricultural Practices	Current State Grant	2020 - SWCD Local Capacity Services (Wadena SWCD)	\$0.00	\$4,575.00	(\$4,575.00)	N
Education/Information	Education/Information	Current State Grant	2020 - SWCD Local Capacity Services (Wadena SWCD)	\$10,000.00	\$9,639.51	\$360.49	N
Soil Erosion Supplies and	Supplies/Equipment	Current State Grant	2020 - SWCD Local Capacity Services	\$2,000.00	\$899.00	\$1,101.00	N

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance	Match
						Remaining	Fund?
Equipment			(Wadena SWCD)				
Riparian Zone  Management/Equipment	Supplies/Equipment	Current State Grant	2020 - SWCD Local Capacity Services (Wadena SWCD)	\$6,000.00	\$9,382.60	(\$3,382.60)	N
Excess Nutrients/Staff	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Wadena SWCD)	\$78,128.00	\$69,910.08	\$8,217.92	N
Riparian Zone Management	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Wadena SWCD)	\$38,128.00	\$39,849.81	(\$1,721.81)	N

### **Grant Activities**

## Activity Name: Education/Information

Activity Category: Education/Information Staff time?: Yes

**Description:** Outreach efforts to promote the Wadena SWCD and our programs. As stated in our county water plan, this will provide the resources to do public outreach and educational events on issues related to water quality.

### **Budget Details**

Source Type	Source Description	Budgeted	Spent	Balance Remaining	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	2020 - SWCD Local Capacity Services (Wadena	\$10,000.00	\$9,639.51	\$360.49	11/30/2022	N
	SWCD)					

### **Actual Results**

No funds spent.

## Activity Name: Excess Nutrients/Cost Share

Activity Category: Agricultural Practices Staff time?: No

**Description:** Provide cost share for landowners to implement practices.

**Budget Details** 

Source Type	Source Description	Budgeted	Spent	Balance Remaining	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	2020 - SWCD Local Capacity Services (Wadena	\$0.00	\$4,575.00	(\$4,575.00)	08/17/2022	N
	SWCD)					

#### **Actual Results**

No funds spent.

Activity Action Name: DC2018-01

Practice Type: 561 - Heavy Use Area Protection

TA Provider/JAA: NRCS

Practice Description: Ag waste pit closure

Activity Count: 1

Size/Units:

Lifespan: In Perpetuity

Install Date: 08/15/2022

Mapped: Yes

Staff time?: Yes

### Activity Name: Excess Nutrients/Staff

Activity Category: Technical/Engineering Assistance

Description: Funds will be used to continue the support of salary and benefits of staff to promote the excess nutrient BMPs in Wadena County. This will address the

priorities in the County water plan.

Source Type	Source Description	Budgeted	Spent	<b>Balance Remaining</b>	<b>Last Transaction Date</b>	Match Fund?		
Current State Grant	2020 - SWCD Local Capacity Services (Wadena SWCD)	\$78,128.00	\$69,910.08	\$8,217.92	12/31/2022	N		
Actual Results								
Staff time in the last 4 months of 2021 to promote BMPs.								

## Activity Name: Riparian Zone Management

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

**Description:** Funds will be used to continue the support of staff salaries and benefits to promote riparian zone BMPs. This ties directly to the priorities in the County water plan.

### **Budget Details**

Source Type	Source Description	Budgeted	Spent	<b>Balance Remaining</b>	Last Transaction Date	Match Fund?
Current State Grant	2020 - SWCD Local Capacity Services (Wadena SWCD)	\$38,128.00	\$39,849.81	(\$1,721.81)	11/30/2022	N
Astual Desults						

#### **Actual Results**

Staff time to promote riparian zone management BMPs in 2021.

### Activity Name: Riparian Zone Management/Equipment

Activity Category: Supplies/Equipment Staff time?: No

**Description:** Upgrading or addition of equipment to assist staff in their work in riparian zone management. This will help address priorities of the County water plan.

Source Type	Source Description	Budgeted	<u>Spent</u>	<b>Balance Remaining</b>	Last Transaction Date	Match Fund?	
Current State Grant	2020 - SWCD Local Capacity Services (Wadena SWCD)	\$6,000.00	\$9,382.60	(\$3,382.60)	12/31/2022	N	
Actual Results							
Staff time in the last 5 months of 2021 to assist with activities in the RMZ.							

Activity Name: Soil Erosion Supplies and Equipment								
Activity Category: Supplies/Equipment				Staff	time?: No			
Description: Upgrade to computer equipment, phone systems, and computer server.								
<b>Budget Details</b>								
Source Type	Source Description	Budgeted	Spent	<b>Balance Remaining</b>	<b>Last Transaction Date</b>	Match Fund?		
Current State Grant	2020 - SWCD Local Capacity Services (Wadena SWCD)	\$2,000.00	\$899.00	\$1,101.00	09/30/2022	N		
Actual Results								
No funds spent.								



## **Grant Progress Report**

### **SWCD Local Capacity Services 2019**

**Grant Title:** 2019 - SWCD Local Capacity Services (Wadena SWCD)

**Grant Award (\$):** \$102,000.00

**Grant Execution Date:** 11/27/2018

**Grant ID:** P19-2417

Amended Grant Award (\$):

**Grant End Date:** 12/31/2021

\$102,000.00

Grantee: Wadena SWCD

Required Match (%): 0

**Amended Grant End Date:** 

**Fiscal Agent:** 

Required Match (\$): \$0.00

Grant Day-to-Day Contact: Darren Newville

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$102,000.00	\$102,000.00	\$0.00
Match Funds	\$2,000.00	\$0.00	\$2,000.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$104,000.00	\$102,000.00	\$2,000.00

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

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance	Match
						Remaining	Fund?
Education/Information	Education/Information	Current State Grant	2019 - SWCD Local Capacity Services (Wadena SWCD)	\$10,000.00	\$10,000.27	(\$0.27)	N
Soil Erosion Supplies and Equipment	Supplies/Equipment	Local Fund	County Match	\$2,000.00		\$2,000.00	Υ

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Riparian Zone  Management/Equipment	Supplies/Equipment	Current State Grant	2019 - SWCD Local Capacity Services (Wadena SWCD)	\$10,000.00	\$10,000.00	\$0.00	N
Soil Erosion Supplies and Equipment	Supplies/Equipment	Current State Grant	2019 - SWCD Local Capacity Services (Wadena SWCD)	\$2,000.00	\$1,793.15	\$206.85	N
Excess Nutrients/Staff	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Wadena SWCD)	\$60,000.00	\$60,015.21	(\$15.21)	N
Riparian Zone Management	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Wadena SWCD)	\$20,000.00	\$20,191.37	(\$191.37)	N

### **Grant Activities**

# Activity Name: Education/Information

Activity Category: Education/Information Staff time?: No

**Description:** Outreach efforts to promote the Wadena SWCD and our programs. As stated in our water plan, this will provide resources to do public outreach and education on issues related to water quality.

### **Budget Details**

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2019 - SWCD Local Capacity Services (Wadena	\$10,000.00	\$10,000.27	(\$0.27)	07/31/2021	N
	SWCD)					

### **Actual Results**

Staff provided outreach activities to promote all the activities that we have available to our landowners.

## Activity Name: Excess Nutrients/Staff

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

**Description:** Funds will be used to continue the support of salary and benefits of staff to promote the excess nutrient BMPs in Wadena County. This will address the priorities in the Wadena County Comprehensive Water Management Plan.

### **Budget Details**

Source Type	Source Description	Budgeted	Spent	Balance Remaining	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	2019 - SWCD Local Capacity Services (Wadena	\$60,000.00	\$60,015.21	(\$15.21)	07/31/2021	N
	SWCD)					

### **Actual Results**

Staff time was used to promote BMPs for excess nutrients.

## **Activity Name: Riparian Zone Management**

**Activity Category:** Technical/Engineering Assistance

Staff time?: Yes

**Description:** Funds will be used to continue the support of staff salaries and benefits to promote riparian zone BMPs. This ties directly to the priorities in the Wadena County Comprehensive Local Water Management Plan.

### **Budget Details**

Source Type	Source Description	Budgeted	Spent	Balance Remaining	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	2019 - SWCD Local Capacity Services (Wadena	\$20,000.00	\$20,191.37	(\$191.37)	09/30/2021	N
	SWCD)					

#### **Actual Results**

Staff promoted BMPs on riparian areas.

## Activity Name: Riparian Zone Management/Equipment

Activity Category: Supplies/Equipment Staff time?: No

Description: Upgrading or addition of equipment to assist staff in their work in riparian zone management. This will help address priorities of the Wadena County

Comprehensive Local Water Management Plan.

### **Budget Details**

Source Type	Source Description	Budgeted	Spent	<b>Balance Remaining</b>	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	2019 - SWCD Local Capacity Services (Wadena	\$10,000.00	\$10,000.00	\$0.00	09/30/2021	N
	SWCD)					

#### **Actual Results**

Upgraded equipment as needed.

# Activity Name: Soil Erosion Supplies and Equipment

Activity Category: Supplies/Equipment Staff time?: No

**Description:** Upgrade to computer equipment, phone systems, and computer server.

### **Budget Details**

Source Type	Source Description	Budgeted	Spent	Balance Remaining	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	2019 - SWCD Local Capacity Services (Wadena SWCD)	\$2,000.00	\$1,793.15	\$206.85	11/30/2021	N
Local Fund	County Match	\$2,000.00		\$2,000.00		Υ

#### **Actual Results**

We upgraded computer equipment and monthly services for phones and server.



# **Grant Progress Report**

### **SWCD Local Capacity Services 2018**

**Grant Title:** 2018 - SWCD Local Capacity Services (Wadena SWCD)

**Grant Award (\$):** \$130,000.00

**Grant Execution Date:** 10/04/2017

**Grant ID:** P18-2848

Required Match (%): 0

Required Match (\$): \$0.00

**Grant End Date:** 12/31/2022

**Grantee:** Wadena SWCD

Fiscal Agent:

**Grant Day-to-Day Contact:** Darren Newville

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$130,000.00	\$130,000.00	\$0.00
Match Funds	\$30,000.00	\$30,000.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$160,000.00	\$160,000.00	\$0.00

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

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance	Match
						Remaining	Fund?
Education & Outreach	Education/Information	Current State Grant	2018 - SWCD Local Capacity Services (Wadena SWCD)	\$0.00	\$1,865.00	(\$1,865.00)	N
Cost-share	Special Projects	Local Fund	Wadena County	\$30,000.00	\$30,000.00	\$0.00	Υ
Cost-share	Special Projects	Current State Grant	2018 - SWCD Local Capacity Services (Wadena SWCD)	\$30,000.00	\$27,407.50	\$2,592.50	N

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Riparian Zone  Management/Equipment	Supplies/Equipment	Current State Grant	2018 - SWCD Local Capacity Services (Wadena SWCD)	\$20,000.00	\$14,649.73	\$5,350.27	N
Equipment	Supplies/Equipment	Current State Grant	2018 - SWCD Local Capacity Services (Wadena SWCD)	\$0.00		\$0.00	N
Excess Nutrients/Staff	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (Wadena SWCD)	\$70,000.00	\$76,077.77	(\$6,077.77)	N
Riparian Zone  Management/Staff	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (Wadena SWCD)	\$10,000.00	\$10,000.00	\$0.00	N

## **Indicator Summary**

Indicator Category	Proposed Indicator	Total Value	Unit
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Indicator Category	Final Indicator	Total Value	Unit
Water Pollution (Reduction Estimates)	Nutrients (Nitrate)	2657.5	Lbs/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	3	Tons/Yr
Wind Erosion (Reduction Estimates)	Soil (Est. Savings)	183	Tons/Yr

#### **Grant Activities**

## Activity Name: Cost-share

Activity Category: Special Projects Staff time?: No

**Description:** Cost-share for water quality projects

### **Budget Details**

Source Type	Source Description	Budgeted	<u>Spent</u>	Balance Remaining	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	2018 - SWCD Local Capacity Services (Wadena	\$30,000.00	\$27,407.50	\$2,592.50	11/21/2022	N
	SWCD)					
Local Fund	Wadena County	\$30,000.00	\$30,000.00	\$0.00	12/31/2022	Υ

### **Actual Results**

County provided cash payment as match.

### **Final Indicators**

Practice Type:

<u>Indicator</u>	<b>Total Value</b>	<u>Unit</u>
Nutrients (Nitrate)	2657.5	Lbs/Yr
Soil (Est. Savings)	183	Tons/Yr
Soil (Est. Savings)	3	Tons/Yr

Activity Action Name: Clarksean Cover Crop

340 - Cover Crop

TA Provider/JAA: SWCD

Practice Description: Cover crop installation in Wadena Township.

Activity Count: 1

Size/Units: 80 - Acres

Lifespan: 1 Year

Install Date: 08/20/2020

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nutrients (Nitrate)	Lbs/Yr	464	Other	Groundwater
Soil (Est. Savings)	Tons/Yr	20	Other	Surface Water

Activity Action Name: Schock Cover Crop

Practice Type: 340 - Cover Crop

TA Provider/JAA: SWCD

Practice Description: Cover crop installation in Wadena Township.

Activity Count: 1

Size/Units: 32.8 - Acres

Lifespan: 1 Year

Install Date: 09/15/2020

Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nutrients (Nitrate)	Lbs/Yr	95	Other	Groundwater
Soil (Est. Savings)	Tons/Yr	35	Other	Surface Water

Activity Action Name: Matthews Cover Crop

Practice Type: 340 - Cover Crop

TA Provider/JAA: SWCD

Practice Description: Cover crop installation in Wadena Township.

Activity Count: 1

Size/Units: 6 - Acres

Lifespan: 1 Year

Install Date: 08/08/2020

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	1	Other	Surface Water
Nutrients (Nitrate)	Lbs/Yr	17.5	Other	Groundwater
Soil (Est. Savings)	Tons/Yr	6	Other	Surface Water

Activity Action Name: CC-01 Clarksean yr2

Practice Type: 340 - Cover Crop

TA Provider/JAA: SWCD

Practice Description: cover crop year 2

Activity Count: 1

Size/Units: 80 - Acres

Lifespan: 1 Year

Install Date: 09/29/2021

Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody	
Soil (Est. Savings)	Tons/Yr	20	WEPS (Wind Erosion Prediction System)	surface water	
Nutrients (Nitrate)	Lbs/Yr	464	Rusle2 (Updated)	ground water	

Activity Action Name: CC-02 Schock yr2

Practice Type: 340 - Cover Crop

TA Provider/JAA: SWCD

Practice Description: cover crop year 2

Activity Count: 1

Size/Units: 80 - Acres

Lifespan: 1 Year

Install Date: 09/29/2021

Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	35	WEPS (Wind Erosion Prediction System)	surface water
Nutrients (Nitrate)	Lbs/Yr	95	Rusle2 (Updated)	ground water

Activity Action Name: CC-03 Matthews yr2

Practice Type: 340 - Cover Crop

TA Provider/JAA: SWCD

Practice Description: cover crop year 2

Activity Count: 1

Size/Units: 6 - Acres

Lifespan: 1 Year

Install Date: 09/29/2021

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nutrients (Nitrate)	Lbs/Yr	17.5	Rusle2 (Updated)	Ground Water
Soil (Est. Savings)	Tons/Yr	1	WEPP (Water Erosion Prediction Project)	Surface Water
Soil (Est. Savings)	Tons/Yr	6	WEPS (Wind Erosion Prediction System)	Surface Water

Activity Action Name: CC-01 Clarksean yr3

Practice Type: 340 - Cover Crop

TA Provider/JAA: SWCD

Practice Description: multi-species rye/turnip/radish

Activity Count: 1

Size/Units: 80 - Acres

Lifespan: 1 Year

Install Date: 08/25/2022

Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	20	WEPS (Wind Erosion Prediction System)	surface water
Nutrients (Nitrate)	Lbs/Yr	464	Rusle2 (Updated)	ground water

Activity Action Name: CC-02 Schock yr3

Practice Type: 340 - Cover Crop

TA Provider/JAA: SWCD

Practice Description: multi-species oats/turnips

Activity Count: 1

Size/Units: 80 - Acres

Lifespan: 1 Year

Install Date: 09/14/2022

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nutrients (Nitrate)	Lbs/Yr	95	Rusle2 (Updated)	ground water
Soil (Est. Savings)	Tons/Yr	35	WEPS (Wind Erosion Prediction System)	surface water

Activity Action Name:

CC-03 Matthews yr3

Practice Type:

340 - Cover Crop

TA Provider/JAA:

**SWCD** 

Practice Description:

multi-species vetch/rye

**Activity Count: 1** 

Size/Units: 6 - Acres

Lifespan: 1 Year

Install Date: 09/16/2022

Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nutrients (Nitrate)	Lbs/Yr	17.5	Rusle2 (Updated)	Ground Water
Soil (Est. Savings)	Tons/Yr	1	WEPP (Water Erosion Prediction Project)	Surface Water
Soil (Est. Savings)	Tons/Yr	6	WEPS (Wind Erosion Prediction System)	Surface Water

**Activity Action Name:** 

Meech cover crop

Practice Type:

340 - Cover Crop

TA Provider/JAA:

**SWCD** 

Practice Description:

Activity Count: 1

Size/Units: 160 - Acres

Lifespan: 1 Year

Install Date: 11/01/2022

Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Nutrients (Nitrate)	Lbs/Yr	928	Rusle2 (Updated)	Ground Water

## Activity Name: Education & Outreach

**Activity Category:** Education/Information

Staff time?: No

**Description:** Education and outreach about district programs. Including brochures, banners, events, booth rental, etc..

Source Type	Source Description	Budgeted	Spent	<b>Balance Remaining</b>	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	2018 - SWCD Local Capacity Services (Wadena SWCD)	\$0.00	\$1,865.00	(\$1,865.00)	09/17/2018	N
Actual Results						
Printed SWCD brochures fo	or ed and outreach efforts.					

Activity Name: Eq	uipment					
Activity Category: Suppli	ies/Equipment			Staff	time?: No	
<b>Description:</b> Provide for	the equipment and technology needs for district op	erations.				
<b>Budget Details</b>						
Source Type	Source Description	Budgeted	Spent	<b>Balance Remaining</b>	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	2018 - SWCD Local Capacity Services (Wadena SWCD)	\$0.00		\$0.00		N
Actual Results						
Printing of brochures on	the SWCD services.					

# Activity Name: Excess Nutrients/Staff

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

**Description:** Excess Nutrients/Staff

Comprehensive Water Management Plan

Funds will be continued to support the contract for services for employees to support the salary and benefits for the continuation of the irrigation technical services and nutrient management planning in Wadena County.

### **Budget Details**

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2018 - SWCD Local Capacity Services (Wadena	\$70,000.00	\$76,077.77	(\$6,077.77)	11/30/2022	N
	SWCD)					

### **Actual Results**

The Wadena SWCD continues under contract with the East Ottertail SWCD for staffing services.

## Activity Name: Riparian Zone Management/Equipment

Activity Category: Supplies/Equipment Staff time?: No

**Description:** Riparian Zone Management/Equipment

Comprehensive Water Management Plan

Equipment - Technology upgrade including computers, tablets, local server and phones for the SWCD to enable the district staff to enhance capacity and get projects done on the ground.

### **Budget Details**

Source Type	Source Description	Budgeted	Spent	Balance Remaining	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	2018 - SWCD Local Capacity Services (Wadena	\$20,000.00	\$14,649.73	\$5,350.27	12/31/2020	N
	SWCD)					

### **Actual Results**

The Wadena SWCD contribution to shared server and phone system, as well as purchased laptops and tablets to use for field inventories.

## Activity Name: Riparian Zone Management/Staff

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

**Description:** Riparian Zone Management/Staff

Comprehensive Water Management Plan

Funds will be used to support the contract for services for employees to support the salaries and benefits to promote the riparian zone management BMPs in Wadena County.

### **Budget Details**

Source Type	Source Description	Budgeted	Spent	Balance Remaining	<b>Last Transaction Date</b>	Match Fund?
Current State Grant	2018 - SWCD Local Capacity Services (Wadena	\$10,000.00	\$10,000.00	\$0.00	12/31/2019	N
	SWCD)					

### **Actual Results**

SWCD provided staff through agreement with the EOT SWCD to support Riparian Management technical needs.