



Grant Progress Report

Cost Share 2021

Grant Title: 2021 - State Cost-Share Fund (Wadena SWCD)

Grant ID: P21-5345

Grantee: Wadena SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Darren Newville

Grant Award (\$): \$10,142.00

Required Match (%): 25

Required Match (\$): \$2,535.50

Grant Execution Date: 09/24/2019

Grant End Date: 12/31/2023

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$6,514.46	\$6,514.86	\$3,627.14
Match Funds	\$2,037.50	\$2,037.50	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$8,551.96	\$8,552.36	\$3,627.14

*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?
Admin/Tech Assistance	Administration/Coordination	Current State Grant	2021 - State Cost-Share Fund (Wadena SWCD)	\$2,028.00	\$2,028.40	(\$0.40)	N
Groundwater Protection	Livestock Waste Management	Current State Grant	2021 - State Cost-Share Fund (Wadena SWCD)	\$4,166.21	\$4,166.21	\$0.00	N
Groundwater	Livestock Waste Management	Landowner Fund	Landowner Match	\$2,037.50	\$2,037.50	\$0.00	Y

<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>
Protection							
Field Windbreak	Wind Erosion	Current State Grant	2021 - State Cost-Share Fund (Wadena SWCD)	\$320.25	\$320.25	\$0.00	N

Grant Activities

Activity Name: Admin/Tech Assistance							
Activity Category: Administration/Coordination					Staff time?: No		
Description: Provide for staff time for the administration of 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	2021 - State Cost-Share Fund (Wadena SWCD)	\$2,028.00	\$2,028.40	(\$0.40)	07/31/2023	N	
Actual Results							
No funds spent. Grant was extended by amendment executed 11-9-22.							
Provided staff time for technical assistance to landowners and administration of the grant funds including contract management, financial tracking, and reporting.							

Activity Name: Field Windbreak							
Activity Category: Wind Erosion					Staff time?: No		
Description: Field windbreaks, tree/shrub establishment practices to protect soil from erosion.							
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	2021 - State Cost-Share Fund (Wadena SWCD)	\$320.25	\$320.25	\$0.00	03/20/2023	N	

Activity Action Name: 20-07 Czaia	Activity Count: 1
Practice Type: 380 - Windbreak/Shelterbelt Establishment	Size/Units: 1100 - Linear Feet
TA Provider/JAA: SWCD	Lifespan: 10 Years
Practice Description:	Install Date: 03/15/2023
	Mapped: Yes

Activity Name: Groundwater Protection

Activity Category: Livestock Waste Management **Staff time?:** No

Description: Practices to protect groundwater.

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>
Landowner Fund	Landowner Match	\$2,037.50	\$2,037.50	\$0.00	12/19/2022	Y
Current State Grant	2021 - State Cost-Share Fund (Wadena SWCD)	\$4,166.21	\$4,166.21	\$0.00	12/19/2022	N

Activity Action Name: Bernstetter	Activity Count: 1
Practice Type: 360 - Closure of Waste Impoundments	Size/Units: 0.3 - Acres
TA Provider/JAA: SWCD	Lifespan: In Perpetuity
Practice Description:	Install Date: 12/06/2022
	Mapped: Yes



Grant Progress Report

Cost Share 2020

Grant Title: 2020 - State Cost-Share Fund (Wadena SWCD)

Grant ID: P20-5255

Grantee: Wadena SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Darren Newville

Grant Award (\$): \$10,142.00

Required Match (%): 25

Required Match (\$): \$2,535.50

Grant Execution Date: 09/24/2019

Grant End Date: 12/31/2023

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$10,142.00	\$10,142.00	\$0.00
Match Funds	\$5,659.85	\$5,659.85	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$15,801.85	\$15,801.85	\$0.00

*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?
Redeemer - Well Sealing 2021	Groundwater	Current State Grant	2020 - State Cost-Share Fund (Wadena SWCD)	\$500.00	\$500.00	\$0.00	N
Trout - Well Sealing 2021	Groundwater	Current State Grant	2020 - State Cost-Share Fund (Wadena SWCD)	\$250.00	\$250.00	\$0.00	N
Redeemer - Well	Groundwater	Landowner Fund	Landowner match	\$1,777.50	\$1,777.50	\$0.00	Y

<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>
Sealing 2021							
Trout - Well Sealing 2021	Groundwater	Landowner Fund	Landowner match	\$500.00	\$500.00	\$0.00	Y
Bernstetter - Ag Waste Pit Closure 2022	Livestock Waste Management	Current State Grant	2020 - State Cost-Share Fund (Wadena SWCD)	\$3,333.79	\$3,333.79	\$0.00	N
Bernstetter - Ag Waste Pit Closure 2022	Livestock Waste Management	Landowner Fund	Landowner match	\$2,037.50	\$2,037.50	\$0.00	Y
Wenzel - Critical Area Planting 2021	Streambank or Shoreline Protection	Current State Grant	2020 - State Cost-Share Fund (Wadena SWCD)	\$2,944.00	\$2,944.00	\$0.00	N
Wenzel - Critical Area Planting 2021	Streambank or Shoreline Protection	Landowner Fund	Landowner match	\$981.33	\$981.33	\$0.00	Y
T&A	Technical/Engineering Assistance	Current State Grant	2020 - State Cost-Share Fund (Wadena SWCD)	\$2,028.40	\$2,028.40	\$0.00	N
Donna - Field Windbreak 2021	Wind Erosion	Current State Grant	2020 - State Cost-Share Fund (Wadena SWCD)	\$562.50	\$562.50	\$0.00	N
Rice - Field Windbreak 2021	Wind Erosion	Current State Grant	2020 - State Cost-Share Fund (Wadena SWCD)	\$182.06	\$182.06	\$0.00	N
Petersen - Field Windbreak 2021	Wind Erosion	Current State Grant	2020 - State Cost-Share Fund (Wadena SWCD)	\$341.25	\$341.25	\$0.00	N
Donna - Field Windbreak 2021	Wind Erosion	Landowner Fund	Landowner match	\$189.09	\$189.09	\$0.00	Y
Rice - Field Windbreak 2021	Wind Erosion	Landowner Fund	Landowner match	\$60.68	\$60.68	\$0.00	Y
Petersen - Field	Wind Erosion	Landowner Fund	Landowner match	\$113.75	\$113.75	\$0.00	Y

<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>
Windbreak 2021							

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)	Soil (Est. Savings)	0.86	Tons/Yr
Wind Erosion (Reduction Estimates)	Soil (Est. Savings)	0.01	Tons/Yr
Wind Erosion (Reduction Estimates)	Soil (Est. Savings)	0.1	Tons/Yr
Wind Erosion (Reduction Estimates)	Soil (Est. Savings)	0.1	Tons/Yr
Pollution Prevention	Prevention	1	Count
Pollution Prevention	Prevention	1	Count
MinnFARM	BOD 5	159	Lbs/Yr

Grant Activities

Activity Name: Bernstetter - Ag Waste Pit Closure 2022

Activity Category: Livestock Waste Management **Staff time?:** No

Description: Landowner wishes to close an abandoned ag waste pit this year.

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	2020 - State Cost-Share Fund (Wadena SWCD)	\$3,333.79	\$3,333.79	\$0.00	12/19/2022	N
Landowner Fund	Landowner match	\$2,037.50	\$2,037.50	\$0.00	12/19/2022	Y

Actual Results

Landowner was able to close his abandoned ag waste pit in December of 2022, hiring Corbin Excavating to do so. Pit was pumped, scraped, filled, and leveled.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
BOD 5	159	Lbs/Yr

Activity Action Name:	Bernstetter - Ag Waste Pit Closure	Activity Count: 1
Practice Type:	360 - Closure of Waste Impoundments	Size/Units: 0.3 - Acres
TA Provider/JAA:	SWCD	Lifespan: In Perpetuity
Practice Description:	Closure of abandoned ag waste pit	Install Date: 12/06/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
BOD 5	Lbs/Yr	159	MinnFARM	Hay Creek

Activity Name: Czaia - Field Windbreak 2022

Activity Category: Wind Erosion

Staff time?: No

Description: Landowner wishes to install a windbreak in section 31 of Rockwood Township.

Actual Results

Activity Name: Donna - Field Windbreak 2021

Activity Category: Wind Erosion

Staff time?: No

Description: Landowner wishes to install field windbreaks in section 25 of Red Eye Township.

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	2020 - State Cost-Share Fund (Wadena SWCD)	\$562.50	\$562.50	\$0.00	07/19/2021	N
Landowner Fund	Landowner match	\$189.09	\$189.09	\$0.00	07/19/2021	Y

Actual Results

Landowner planted field windbreaks in section 25 of Red Eye Township.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	0.1	Tons/Yr

Activity Action Name:	Donna - Field Windbreak 2021	Activity Count: 8
Practice Type:	380 - Windbreak/Shelterbelt Establishment	Size/Units: 1.5 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Field windbreaks in section 25 of Red Eye Township.	Install Date: 05/08/2021
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	0.1	WEPS (Wind Erosion Prediction System)	Redeye River

Activity Name: Petersen - Field Windbreak 2021

Activity Category: Wind Erosion	Staff time?: No
---------------------------------	-----------------

Description: Landowner wishes to install a windbreak in section 11 of Meadow Township.

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	2020 - State Cost-Share Fund (Wadena SWCD)	\$341.25	\$341.25	\$0.00	06/23/2021	N
Landowner Fund	Landowner match	\$113.75	\$113.75	\$0.00	06/23/2021	Y

Actual Results

Provided TA and design for a field windbreak. Landowner completed site prep, planted the trees himself, and mulched and watered during a very dry summer of 2021.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	0.01	Tons/Yr

Activity Action Name:	Petersen - Field Windbreak 2021			Activity Count: 4
Practice Type:	380 - Windbreak/Shelterbelt Establishment			Size/Units: 0.6 - Acres
TA Provider/JAA:	SWCD			Lifespan: 10 Years
Practice Description:	Used cost share for field windbreak in section 11 of Meadow Township			Install Date: 05/03/2021
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	0.01	WEPS (Wind Erosion Prediction System)	Crow Wing River

Activity Name: Redeemer - Well Sealing 2021

Activity Category: Groundwater **Staff time?:** No

Description: Redeemer Lutheran Church wants to seal an abandoned well in section 27 of Blueberry Township. Vern Kath is the coordinator for the church.

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	2020 - State Cost-Share Fund (Wadena SWCD)	\$500.00	\$500.00	\$0.00	12/20/2021	N
Landowner Fund	Landowner match	\$1,777.50	\$1,777.50	\$0.00	12/20/2021	Y

Actual Results

Landowner had a well sealed by Elsner Well Drilling in section 27 of Blueberry Township. Total cost of project was \$2,277.50.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Prevention	1	Count

Activity Action Name: Redeemer - Well Sealing 2021				Activity Count: 1
Practice Type: 351 - Well Decommissioning				Size/Units: 1 - Count
TA Provider/JAA: SWCD				Lifespan: In Perpetuity
Practice Description: Sealing of abandoned well				Install Date: 10/29/2021
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Prevention	Count	1	PTMApp - Priority Resource	Co Ditch #8

Activity Name: Rice - Field Windbreak 2021

Activity Category: Wind Erosion **Staff time?:** No

Description: Landowner wishes to install field windbreak in section 27 of Aldrich Township.

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	2020 - State Cost-Share Fund (Wadena SWCD)	\$182.06	\$182.06	\$0.00	09/29/2021	N
Landowner Fund	Landowner match	\$60.68	\$60.68	\$0.00	09/29/2021	Y

Actual Results

Provided TA and design for a field windbreak. Landowner completed site prep and planted the trees himself.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	0.1	Tons/Yr

Activity Action Name:	Rice - Field Windbreak 2021	Activity Count: 5
Practice Type:	380 - Windbreak/Shelterbelt Establishment	Size/Units: 0.75 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Landowner installed field windbreak in section 27 of Aldrich Township.	Install Date: 05/08/2021
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	0.1	WEPS (Wind Erosion Prediction System)	Partridge River

Activity Name: T&A

Activity Category: Technical/Engineering Assistance **Staff time?:** No

Description: Wadena SWCD staff provided technical and engineering assistance to landowners interested in utilizing our state cost share.

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	2020 - State Cost-Share Fund (Wadena SWCD)	\$2,028.40	\$2,028.40	\$0.00	10/18/2021	N

Actual Results

Used these funds to assist landowners who were interested in our state cost share funds.

Activity Name: Trout - Well Sealing 2021

Activity Category: Groundwater **Staff time?:** No

Description: Landowners wish to seal an abandoned well in section 16 of Leaf River Township.

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	2020 - State Cost-Share Fund (Wadena SWCD)	\$250.00	\$250.00	\$0.00	10/18/2021	N
Landowner Fund	Landowner match	\$500.00	\$500.00	\$0.00	10/18/2021	Y

Actual Results

Landowner had an unused well sealed by Johnson & Son well drilling in Sebeka.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Prevention	1	Count

Activity Action Name:	Trout - Well Sealing 2021	Activity Count: 1
Practice Type:	351 - Well Decommissioning	Size/Units: 1 - Count
TA Provider/JAA:	SWCD	Lifespan: In Perpetuity
Practice Description:	Sealing of abandoned well	Install Date: 08/31/2021
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Prevention	Count	1	PTMApp - Priority Resource	Leaf River

Activity Name: Wenzel - Critical Area Planting 2021

Activity Category: Streambank or Shoreline Protection

Staff time?: No

Description: Landowner wishes to install coir logs and native planting on shoreline of Stocking Lake in section 14 of Blueberry Township.

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	2020 - State Cost-Share Fund (Wadena SWCD)	\$2,944.00	\$2,944.00	\$0.00	10/18/2021	N
Landowner Fund	Landowner match	\$981.33	\$981.33	\$0.00	10/18/2021	Y

Actual Results

Provided TA & design to landowner for critical area planting. Installation of shoreline protection done by EOT and Wadena SWCD plus the MCC crew.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	0.86	Tons/Yr

Activity Action Name:	Wenzel - Critical Area Planting 2021	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 0.03 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Installed shoreline protection project on Stocking Lake.	Install Date: 05/26/2021
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	0.86	Bwsr Calc (Filter Strip)	Stocking Lake



Grant Progress Report

Cost Share 2019

Grant Title: 2019 - State Cost-Share Fund (Wadena SWCD)

Grant ID: P19-1642

Grantee: Wadena SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Darren Newville

Grant Award (\$): \$10,142.00

Required Match (%): 25

Required Match (\$): \$2,535.50

Grant Execution Date: 10/04/2017

Grant End Date: 12/31/2020

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$2,028.40	\$2,028.40	\$8,113.60
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$2,028.40	\$2,028.40	\$8,113.60

*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?
Technical and Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2019 - State Cost-Share Fund (Wadena SWCD)	\$2,028.40	\$2,028.40	\$0.00	N

Grant Activities

Activity Name: Technical and Engineering Assistance

Activity Category: Technical/Engineering Assistance

Staff time?: No

Description: TA to assist our landowners with cost share projects in Wadena County.

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	2019 - State Cost-Share Fund (Wadena SWCD)	\$2,028.40	\$2,028.40	\$0.00	12/16/2020	N

Actual Results

We assisted landowners with technical assistance and design of several projects that landowners decided not to do.



Grant Progress Report

Cost Share 2018

Grant Title: 2018 - State Cost-Share Fund (Wadena SWCD)

Grant ID: P18-0784

Grantee: Wadena SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Darren Newville

Grant Award (\$): \$10,142.00

Required Match (%): 25

Required Match (\$): \$2,535.50

Grant Execution Date: 10/04/2017

Grant End Date: 12/31/2020

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$6,770.81	\$6,770.81	\$3,371.19
Match Funds	\$1,900.80	\$1,900.80	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$8,671.61	\$8,671.61	\$3,371.19

*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?
Vanderbeek - Well Sealing 2020	Groundwater	Current State Grant	2018 - State Cost-Share Fund (Wadena SWCD)	\$237.50	\$237.50	\$0.00	N
Worster - Well Sealing 2018	Groundwater	Current State Grant	2018 - State Cost-Share Fund (Wadena SWCD)	\$242.50	\$242.50	\$0.00	N
Vanderbeek - Well	Groundwater	Landowner Fund	landowner match	\$237.50	\$237.50	\$0.00	Y

<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>
Sealing 2020							
Worster - Well Sealing 2018	Groundwater	Landowner Fund	match by landowner	\$242.50	\$242.50	\$0.00	Y
Technical and Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2018 - State Cost-Share Fund (Wadena SWCD)	\$2,028.40	\$2,028.40	\$0.00	N
Schulz - Sediment Basin 2019	Urban Stormwater Management Practices	Current State Grant	2018 - State Cost-Share Fund (Wadena SWCD)	\$1,110.22	\$1,110.22	\$0.00	N
Schulz - Sediment Basin 2019	Urban Stormwater Management Practices	Landowner Fund	Landowner match	\$370.07	\$370.07	\$0.00	Y
Oeltjenbruns - Field Windbreak 2019	Wind Erosion	Current State Grant	2018 - State Cost-Share Fund (Wadena SWCD)	\$1,897.63	\$1,897.63	\$0.00	N
Lapinoja - Field Windbreak 2020	Wind Erosion	Current State Grant	2018 - State Cost-Share Fund (Wadena SWCD)	\$421.23	\$421.23	\$0.00	N
Oeltjenbruns - Field Windbreak 2020	Wind Erosion	Current State Grant	2018 - State Cost-Share Fund (Wadena SWCD)	\$833.33	\$833.33	\$0.00	N
Oeltjenbruns - Field Windbreak 2019	Wind Erosion	Landowner Fund	Landowner match	\$632.54	\$632.54	\$0.00	Y
Lapinoja - Field Windbreak 2020	Wind Erosion	Landowner Fund	Landowner match	\$140.41	\$140.41	\$0.00	Y
Oeltjenbruns - Field Windbreak 2020	Wind Erosion	Landowner Fund	Landowner match	\$277.78	\$277.78	\$0.00	Y

Indicator Summary

Indicator Category	Proposed Indicator	Total Value	Unit
--------------------	--------------------	-------------	------

Indicator Category	Final Indicator	Total Value	Unit
Wind Erosion (Reduction Estimates)	Soil (Est. Savings)	0.2	Tons/Yr
Stormwater Management	Volume Reduced (Acre-Feet/Year)	0.04	Acre-Feet/Yr
Pollution Prevention	Prevention	1	Count
Wind Erosion (Reduction Estimates)	Soil (Est. Savings)	0.1	Tons/Yr
Wind Erosion (Reduction Estimates)	Soil (Est. Savings)	0.4	Tons/Yr
Pollution Prevention	Prevention	1	Count

Grant Activities

Activity Name: Lapinoja - Field Windbreak 2020

Activity Category: Wind Erosion

Staff time?: No

Description: Landowner wishes to install a field windbreak in section 1 of Orton Township, Wadena County.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2018 - State Cost-Share Fund (Wadena SWCD)	\$421.23	\$421.23	\$0.00	08/19/2020	N
Landowner Fund	Landowner match	\$140.41	\$140.41	\$0.00	08/19/2020	Y

Actual Results

EOT SWCD planted the trees on May 1, 2020 in section 1 of Orton Township. They had leftover trees and the landowner added another row by hand planting those.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	0.1	Tons/Yr

Activity Action Name:	Lapinoja - Field Windbreak 2020	Activity Count: 6
Practice Type:	380 - Windbreak/Shelterbelt Establishment	Size/Units: 0.7 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	used cost share for field windbreak in section 1 of Orton Twp.	Install Date: 05/01/2020
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	0.1	WEPS (Wind Erosion Prediction System)	Big Swamp Creek

Activity Name: Oeltjenbruns - Field Windbreak 2019

Activity Category: Wind Erosion **Staff time?:** No

Description: Cost share to install a field windbreak in section 29 of Thomastown Twp.

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	2018 - State Cost-Share Fund (Wadena SWCD)	\$1,897.63	\$1,897.63	\$0.00	07/31/2019	N
Landowner Fund	Landowner match	\$632.54	\$632.54	\$0.00	07/31/2019	Y

Actual Results

Landowner and contractors/EOT SWCD installed 2600 linear feet of field windbreak in section 29 of Thomastown Township.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	0.2	Tons/Yr

Activity Action Name: Field windbreak - Oeltjenbruns	Activity Count: 6
Practice Type: 380 - Windbreak/Shelterbelt Establishment	Size/Units: 2600 - Linear Feet
TA Provider/JAA:	Lifespan: 10 Years
Practice Description: Field windbreak	Install Date: 05/10/2019
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	0.2	WEPS (Wind Erosion Prediction System)	Partridge River

Activity Name: Oeltjenbruns - Field Windbreak 2020

Activity Category: Wind Erosion **Staff time?:** No

Description: Landowner wishes to have trees handplanted in rows from last year's planting. Red pine estimated at 50% loss, plum at 30% loss. Loss due to too shallow of planting depth by EOT SWCD and also weather conditions.

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	2018 - State Cost-Share Fund (Wadena SWCD)	\$833.33	\$833.33	\$0.00	07/21/2020	N
Landowner Fund	Landowner match	\$277.78	\$277.78	\$0.00	07/21/2020	Y

Actual Results

Landowner had Reoh Forestry handplant 1,000 trees into their 2019 windbreaks. Trees were ordered from EOT SWCD and Chief River Nursery of Wisconsin.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	0.4	Tons/Yr

Activity Action Name:	Oeltjenbruns - Field Windbreak 2020	Activity Count: 6
Practice Type:	380 - Windbreak/Shelterbelt Establishment	Size/Units: 1.5 - Acres
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	Hand plant into existing 2019 windbreak that had a success rate averaging 60%.	Install Date: 05/07/2020
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	0.4	WEPS (Wind Erosion Prediction System)	Partridge River

Activity Name: Schulz - Sediment Basin 2019

Activity Category: Urban Stormwater Management Practices **Staff time?:** No

Description: Landowner wishes to install a raingarden on his property.

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	2018 - State Cost-Share Fund (Wadena SWCD)	\$1,110.22	\$1,110.22	\$0.00	07/22/2020	N
Landowner Fund	Landowner match	\$370.07	\$370.07	\$0.00	07/22/2020	Y

Actual Results

Landowner sprayed areas for site prep. The EOT and Wadena SWCD, plus intern, plus the MN Conservation Corps planted and mulched all 3 rain gardens in 1 day on June 16, 2020. Landowner agreed to water them until established.

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Volume Reduced (Acre-Feet/Year)	0.04	Acre-Feet/Yr

Activity Action Name:	Schulz - Sediment Basins 2020	Activity Count: 3
Practice Type:	350 - Sediment Basin	Size/Units: 1050 - Square Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Planting of 3 rain gardens, 2 were 15'x20' and 1 was 15'x30'.	Install Date: 06/16/2020
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Volume Reduced (Acre-Feet/Year)	Acre-Feet/Yr	0.04	P8 Urban Catchment Model	Red Eye River

Activity Name: Technical and Engineering Assistance

Activity Category: Technical/Engineering Assistance	Staff time?: No
--	------------------------

Description: TA to assist our landowners with cost share projects in Wadena County.

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	2018 - State Cost-Share Fund (Wadena SWCD)	\$2,028.40	\$2,028.40	\$0.00	10/29/2020	N

Actual Results

Used these funds to assist landowners who were interested in our state cost share funds. 5 landowners assisted either were not eligible or not interested in the cost share at the time. 5 contracts were completed.

Activity Name: Vanderbeek - Well Sealing 2020

Activity Category: Groundwater

Staff time?: No

Description: Landowners wish to seal an abandoned well in section 12 of Rockwood Township.

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	2018 - State Cost-Share Fund (Wadena SWCD)	\$237.50	\$237.50	\$0.00	06/17/2020	N
Landowner Fund	landowner match	\$237.50	\$237.50	\$0.00	06/17/2020	Y

Actual Results

Johnson & Sons Well Drilling sealed their 4" well in section 12 of Rockwood Township, Wadena County.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Prevention	1	Count

Activity Action Name:	Vanderbeek - Well Sealing 2020			Activity Count: 1
Practice Type:	351 - Well Decommissioning			Size/Units: 1 - Count
TA Provider/JAA:	SWCD			Lifespan: In Perpetuity
Practice Description:	Seal abandoned well in section 12 of Rockwood Twp			Install Date: 06/03/2020
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Prevention	Count	1	Rusle2 (Updated)	Red Eye River

Activity Name: Worster - Well Sealing 2018

Activity Category: Groundwater

Staff time?: No

Description: Landowner wishes to seal an abandoned well in section 4 of Blueberry Township.

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	2018 - State Cost-Share Fund (Wadena SWCD)	\$242.50	\$242.50	\$0.00	01/22/2019	N
Landowner Fund	match by landowner	\$242.50	\$242.50	\$0.00	01/22/2019	Y

Actual Results

Abandoned well was sealed by Johnson and Son Well Drilling in section 4 of Blueberry Township.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Prevention	1	Count

Activity Action Name: Well Sealing - Worster	Activity Count: 1			
Practice Type: 351 - Well Decommissioning	Size/Units: 1 - Count			
TA Provider/JAA:	Lifespan: In Perpetuity			
Practice Description: Unused well sealing	Install Date: 12/31/2018			
	Mapped: Yes			
Indicator Name	Units	Value	Calculation Tool	Waterbody
Prevention	Count	1	Other	Shell River