



Grant All-Detail Report Cost Share 2020

Grant Title - 2020 - State Cost-Share Fund (Marshall SWCD)

Grant ID - P20-5215

Organization - Marshall SWCD

Original Awarded Amount	\$9,491.00	Grant Execution Date	8/5/2019
Required Match Amount	\$2,372.75	Original Grant End Date	12/31/2022
Required Match %	25%	Grant Day To Day Contact	Darren Carlson
Current Awarded Amount	\$9,491.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$9,419.53	\$9,491.00	\$0.00
Total Match Amount	\$3,291.52	\$3,314.43	\$-22.91
Total Other Funds	\$10,565.58	\$8,506.28	\$2,059.30
Total	\$23,276.63	\$21,311.71	\$2,036.39

**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	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2019 State Cost Share	Agricultural Practices	Other Funds	2019 - State Cost-Share Fund (Marshall SWCD)	\$7,092.80			N
2020 State Cost Share Field Windbreaks II	Wind Erosion	Current State Grant	2020 - State Cost-Share Fund (Marshall SWCD)	\$1,003.12	\$1,003.12	1/30/2023	N
2020 State Cost Share Field Windbreaks II	Wind Erosion	Landowner Fund	Landowner Fund	\$357.29	\$380.20	1/30/2023	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2020 State Cost Share Well Sealings	Groundwater	Current State Grant	2020 - State Cost-Share Fund (Marshall SWCD)	\$1,262.50	\$1,262.50	10/27/2022	N
2020 State Cost Share Well Sealings	Groundwater	Landowner Fund	Landowner Funds	\$252.50	\$252.50	10/27/2022	Y
2020 State Cost Share Well Sealings	Groundwater	Local Fund	Marshall County Funds	\$1,010.00	\$1,010.00	10/27/2022	Y
2020 Technical Assistance	Administration /Coordination	Current State Grant	2020 - State Cost-Share Fund (Marshall SWCD)	\$1,898.20	\$1,898.20	12/31/2022	N
David Stusynski Field Windbreak	Wind Erosion	Current State Grant	2020 - State Cost-Share Fund (Marshall SWCD)	\$0.00	\$71.47	5/19/2022	N
David Stusynski Field Windbreak	Wind Erosion	Other Funds	2021 - State Cost-Share Fund (Marshall SWCD)	\$1,646.78	\$1,646.78	5/19/2022	N
Duane Sandage Side Water Inlets (SWIs)	Agricultural Practices	Current State Grant	2020 - State Cost-Share Fund (Marshall SWCD)	\$5,015.21	\$5,015.21	1/19/2022	N
Duane Sandage Side Water Inlets (SWIs)	Agricultural Practices	Landowner Fund	Landowner Funds	\$1,671.73	\$1,671.73	1/19/2022	Y
Matt Waterworth Side Water Inlets (SWIs)	Agricultural Practices	Current State Grant	2020 - State Cost-Share Fund (Marshall SWCD)	\$240.50	\$240.50	11/23/2021	N
Matt Waterworth Side Water Inlets (SWIs)	Agricultural Practices	Other Funds	2019 - State Cost-Share Fund (Marshall SWCD)	\$0.00	\$3,097.70	11/23/2021	N
Matt Waterworth Side Water Inlets (SWIs)	Agricultural Practices	Other Funds	2021 - SWCD Local Capacity Services (Marshall SWCD)	\$0.00	\$1,935.80	11/23/2021	N
Matt Waterworth Side Water Inlets (SWIs)	Agricultural Practices	Other Funds	Landowner Fund	\$1,826.00	\$1,826.00	11/23/2021	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	3	3	3 COUNT	3 COUNT
380 - Windbreak/Shelterbelt Establishment	3	3	1200 LINEAR FEET	1200 LINEAR FEET

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
380 - Windbreak/Shelterbelt Establishment	1	1	3500 LINEAR FEET	3500 LINEAR FEET
351 - Well Decommissioning	3	3	1 COUNT	1 COUNT
380 - Windbreak/Shelterbelt Establishment	1	1	2500 LINEAR FEET	2500 LINEAR FEET
410 - Grade Stabilization Structure	2	2	2 COUNT	2 COUNT

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Final Indicators Summary

Indicator Name	Total Value	Unit
PREVENTION	3.00	COUNT
SEDIMENT (TSS)	44.30	TONS/YR
PHOSPHORUS (EST. REDUCTION)	37.60	LBS/YR
SOIL (EST. SAVINGS)	132.10	TONS/YR

Grant Activity

Grant Activity - 2020 State Cost Share Field Windbreaks II			
Description	Field Windbreaks - Marshall SWCD will cost share up to 75% on all eligible Field Windbreaks through the State Cost Share Program.		
Category	WIND EROSION		
Start Date	5-Aug-19	End Date	30-Jan-23
Has Rates and Hours?	No		
Actual Results	7,200 Linear Feet of Field Windbreaks were established with these funds for 3 sites.		

Activity Action - SCS 20-06 Phillip Szklarski			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	A field Windbreak was established in the NE 1/4 in Augsburg Township Section 34. The landowner bought the trees from the Marshall SWCD. The Marshall SWCD planted the trees. Bareroot American Linden where planted on site at 10 feet apart in row.		
Proposed Size / Units	2,500.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,500.00 LINEAR FEET	Installed Date	1-Jun-22
Mapped Activities	1 Line(s)	Technical Assistance Provider	SWCD

Final Indicator for SCS 20-06 Phillip Szklarski			
Indicator Name	SOIL (EST. SAVINGS)	Value	2
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Tamarac River		

Activity Action - SCS 20-07 Tim Tulibaski			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	3
Description	3 field Windbreaks were established in Foldahl Township Section 7. The landowner bought the trees from the Marshall SWCD. The Marshall SWCD planted the trees. Bareroot Hybrid Poplar, Hardy Apricot and Black Chokeberry were planted on site at 10 feet (Hybrid Poplar) apart and 5 feet (Apricot & Chokeberry) in row.		
Proposed Size / Units	1,200.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,200.00 LINEAR FEET	Installed Date	8-Jun-22
Mapped Activities	3 Line(s)	Technical Assistance Provider	SWCD

Final Indicator for SCS 20-07 Tim Tulibaski			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.8
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Middle River		

Grant Activity - 2020 State Cost Share Well Sealings

Description	2020 State Cost Share Funds will be used to install (according to NRCS specifications & standards) eligible Well Sealing practices.		
Category	GROUNDWATER		
Start Date	5-Aug-19	End Date	31-Dec-22
Has Rates and Hours?	No		
Actual Results	No funds were spent in 2019 or 2020. Funds in 2021 and 2022 were used to help with cost share assistance for 3 Well Sealings.		

Activity Action - Matt Boris Well Sealing SCS 20-03

Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in Boxville Township Section 8 in Marshall County by Leader Well Drilling out of Newfolden, MN. Cost Share was 50% out of State Cost Share, 40% Marshall County and 10% Landowner.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	28-Sep-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for Matt Boris Well Sealing SCS 20-03

Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - Adam Sparby Well Sealing SCS 20-04

Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in McCrea Township Section 4 by Leader Well Drilling out of Newfolden, MN. 50% cost share assistance is from Marshall SWCD, 40% cost share assistance is from Marshall County and Landowner accrued the remaining 10%.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	23-Dec-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for Adam Sparby Well Sealing SCS 20-04

Indicator Name	PREVENTION	Value	1
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Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - Chris & Amanda Kuznia Well Sealing SCS 20-05			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in Wright Township Section 7 in Marshall County by Leader Well Drilling out of Newfolden, MN. Cost Share was 50% out of State Cost Share, 40% Marshall County and 10% Landowner.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	18-Oct-22
Mapped Activities	1 Point(s)	Technical Assistance Provider	Other

Final Indicator for Chris & Amanda Kuznia Well Sealing SCS 20-05			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Grant Activity - 2020 Technical Assistance			
Description	The Marshall SWCD uses Technical Assistance for administration of the 2020 State Cost Share Program.		
Category	ADMINISTRATION/COORDINATION		
Start Date	5-Aug-19	End Date	31-Dec-22
Has Rates and Hours?	Yes		
Actual Results	No funds were spent in 2019 or 2020. Funds in 2021 and 2022 were used by the Marshall SWCD as Technical Assistance to promote and administer the 2020 Marshall SWCD State Cost Share Program.		

Grant Activity - David Stusynski Field Windbreak

Description	A 3,500 Foot Long Field Windbreak will be established in Nelson Park Township Section 20.		
Category	WIND EROSION		
Start Date	16-Mar-22	End Date	10-May-22
Has Rates and Hours?	No		
Actual Results	A 3,500 Foot Long Field Windbreak was established in Nelson Park Township Section 20 by the Contract Holder. Spring of 2020 the Marshall SWCD planted 1 gallon potted Black Hills spruce at 15 Feet in row. Numerous trees did not take with lack of rain in the area of 2020. Landowner did an inventory on how many trees died in Fall 2020. Close to 125 died. Planned for Spring 2022 was to plant 125 2 gallon potted Black Hills Spruce for the ones that died. Landowner planted these by hand.		

Activity Action - David Stusynski Field Windbreak SCS21-01 & SCS 20-08

Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	A 3,500 Foot Long Field Windbreak was established in Nelson Park Township Section 20 by the Contract Holder. Spring of 2020 the Marshall SWCD planted 1 gallon potted Black Hills spruce at 15 Feet in row. Numerous trees did not take with lack of rain in the area of 2020. Landowner did an inventory on how many trees died in Fall 2020. Close to 125 died. Planned for Spring 2022 was to plant 125 2 gallon potted Black Hills Spruce for the ones that died. Landowner will plant these by hand.		
Proposed Size / Units	3,500.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	3,500.00 LINEAR FEET	Installed Date	10-May-22
Mapped Activities	1 Line(s)	Technical Assistance Provider	SWCD

Final Indicator for David Stusynski Field Windbreak SCS21-01 & SCS 20-08

Indicator Name	SOIL (EST. SAVINGS)	Value	1.8
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Tamarac River		

Grant Activity - Duane Sandage Side Water Inlets (SWIs)

Description	3 Side Water Inlet (SWI) will be installed along County Ditch 31 in Grand Plain Strip Township Section 8 to get the contract holder in compliance with the Buffer Law.		
Category	AGRICULTURAL PRACTICES		
Start Date	25-Aug-21	End Date	03-Dec-21
Has Rates and Hours?	No		
Actual Results	3 Side Water Inlet (SWI) were installed along County Ditch 31 in Grand Plain Strip Township Section 8 to get the contract holder in compliance with the Buffer Law. Nelson Excavating of Thief River Falls, MN. installed the SWIs and Duane Steinbrink out of the West Polk SWCD office with proper Job Approval Authority (JAA), signed off on the project. Contract Holder will also continue to keep vegetation to the top of bank the length of his property to help with compliance.		

Activity Action - Duane Sandage SCS 20-02

Practice	410 - Grade Stabilization Structure	Count of Activities	3
Description	3 Side Water Inlet (SWI) were installed along County Ditch 31 in Grand Plain Strip Township Section 8 to get the contract holder in compliance with the Buffer Law. Nelson Excavating of Thief River Falls, MN. installed the SWIs and Duane Steinbrink out of the West Polk SWCD office with proper Job Approval Authority (JAA), signed off on the project. Contract Holder will also continue to keep vegetation to the top of bank the length of his property to help with compliance.		
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	3-Dec-21
Mapped Activities	3 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for Duane Sandage SCS 20-02

Indicator Name	SEDIMENT (TSS)	Value	28.9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 31		

Final Indicator for Duane Sandage SCS 20-02

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	24.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 31		

Final Indicator for Duane Sandage SCS 20-02

Indicator Name	SOIL (EST. SAVINGS)	Value	82.5
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Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 31		

Grant Activity - Matt Waterworth Side Water Inlets (SWIs)

Description	Matt Waterworth will install 2 Side Water Inlets (SWIs) along County Ditch 23 in New Maine Township Section 31. These will reduce head cutting erosion that is going into the Public Ditch.		
Category	AGRICULTURAL PRACTICES		
Start Date	6-Jul-21	End Date	01-Oct-21
Has Rates and Hours?	No		
Actual Results	Matt Waterworth installed 2 Side Water Inlets (SWIs) along County Ditch 23 in New Maine Township Section 31. Huffy Excavation out of Newfolden, MN was the contractor. Duane Steinbrink (West Polk SWCD) has proper Job Approval Authority (JAA) and was the person who surveyed, designed and signed off on the project.		

Activity Action - Matt Waterworth Side Water Inlets (SWIs) (SCS 19-03, SCS 20-01, Eng. 21-02)

Practice	410 - Grade Stabilization Structure	Count of Activities	2
Description	Matt Waterworth installed 2 Side Water Inlets (SWIs) along County Ditch 23 in New Maine Township Section 31. Huffy Excavation out of Newfolden, MN was the contractor. Duane Steinbrink (West Polk SWCD) has proper Job Approval Authority (JAA) and was the person who surveyed, designed and signed off on the project.		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	1-Oct-21
Mapped Activities	2 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for Matt Waterworth Side Water Inlets (SWIs) (SCS 19-03, SCS 20-01, Eng. 21-02)

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	13.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 23		

Final Indicator for Matt Waterworth Side Water Inlets (SWIs) (SCS 19-03, SCS 20-01, Eng. 21-02)

Indicator Name	SOIL (EST. SAVINGS)	Value	44
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 23		

Final Indicator for Matt Waterworth Side Water Inlets (SWIs) (SCS 19-03, SCS 20-01, Eng. 21-02)			
Indicator Name	SEDIMENT (TSS)	Value	15.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 23		

Grant Attachments

Document Name	Document Type	Description
2020/2021 Programs and Operations Grants	Grant Agreement	2020/2021 SWCD Programs and Operations Grants - Marshall SWCD
2020/2021 Programs and Operations Grants EXECUTED	Grant Agreement	2020/2021 SWCD Programs and Operations Grants - Marshall SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/25/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/03/2023
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/17/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/21/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/17/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/20/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2023
Final Financial Report 2020 Marshall SWCD State Cost Share	Grant	2020 - State Cost-Share Fund (Marshall SWCD)