



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	\$9,491.00	\$6,240.08	\$3,250.92
Total Match Amount	\$2,546.73	\$2,546.73	\$0.00
Total Other Funds	\$9,418.80	\$6,859.50	\$2,559.30
Total	\$21,456.53	\$15,646.31	\$5,810.22

**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)	\$7,592.80			N
2020 State Cost Share	Groundwater	Current State Grant	2020 - State Cost-Share Fund (Marshall SWCD)	\$7,592.80	\$875.00	1/19/2022	N
2020 State Cost Share	Groundwater	Landowner Fund	Landowner Funds	\$175.00	\$175.00	1/19/2022	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2020 State Cost Share	Groundwater	Local Fund	Marshall County Funds	\$700.00	\$700.00	1/19/2022	Y
2020 Technical Assistance	Administration /Coordination	Current State Grant	2020 - State Cost-Share Fund (Marshall SWCD)	\$1,898.20	\$109.37	9/28/2021	N
Duane Sandage Side Water Inlets (SWIs)	Agricultural Practices	Current State Grant	2020 - State Cost-Share Fund (Marshall SWCD)	\$0.00	\$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)	\$0.00	\$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
351 - Well Decommissioning	2	2	1 COUNT	1 COUNT
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
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PREVENTION	2.00	COUNT
SEDIMENT (TSS)	44.30	TONS/YR
PHOSPHORUS (EST. REDUCTION)	37.60	LBS/YR
SOIL (EST. SAVINGS)	126.50	TONS/YR

Grant Activity

Grant Activity - 2020 State Cost Share	
Description	2020 State Cost Share Funds will be used to install (according to NRCS specifications & standards) eligible State Cost Share practices such as Field Windbreaks, Grass Buffer/Filter Strips, Side Water Inlets (SWIs), Well Sealings, Streambank Protection, Temporary Cover/Pre-Construction Cover, Etc.
Category	GROUNDWATER
Start Date	5-Aug-19 End Date
Has Rates and Hours?	No
Actual Results	No funds were spent in 2019 or 2020. Funds in 2021 were used to help with cost share assistance for 1 Well Sealing and the installation of 2 Side Water Inlets (SWIs).

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
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	
Has Rates and Hours?	Yes		
Actual Results	No funds were spent in 2019 or 2020.		
	Funds in 2021 were used by the Marshall SWCD as Technical Assistance to promote and administer the 2020 Marshall SWCD State Cost Share Program.		

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	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
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	SEDIMENT (TSS)	Value	28.9
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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 - 01/20/2021
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 - 01/17/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/21/2020