



Grant All-Detail Report Cost Share 2018

Grant Title - 2018 - State Cost-Share Fund (Marshall SWCD)

Grant ID - P18-4260

Organization - Marshall SWCD

Original Awarded Amount	\$9,491.00	Grant Execution Date	12/4/2017
Required Match Amount	\$2,372.75	Original Grant End Date	12/31/2020
Required Match %	25%	Grant Day To Day Contact	Darren Carlson
Current Awarded Amount	\$9,491.00	Current End Date	12/31/2021

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$9,491.00	\$9,491.00	\$0.00
Total Match Amount	\$6,610.00	\$6,610.00	\$0.00
Total Other Funds	\$2,919.27	\$8,827.95	\$-5,908.68
Total	\$19,020.27	\$24,928.95	\$-5,908.68

**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
2018 SCS Well Sealings	Groundwater	Current State Grant	2018 - State Cost-Share Fund (Marshall SWCD)	\$3,750.00	\$3,750.00	11/24/2020	N
2018 SCS Well Sealings	Groundwater	Landowner Fund	Landowner Funds	\$980.00	\$980.00	11/24/2020	Y
2018 SCS Well Sealings	Groundwater	Local Fund	County Funds	\$2,770.00	\$2,770.00	11/24/2020	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2018 State Cost Share	Agricultural Practices	Current State Grant	2018 - State Cost-Share Fund (Marshall SWCD)	\$0.00			N
2018 T/A	Administration /Coordination	Current State Grant	2018 - State Cost-Share Fund (Marshall SWCD)	\$1,898.20	\$1,898.20	12/17/2020	N
David Stusynski Field Windbreak SCS 17-02	Wind Erosion	Current State Grant	2018 - State Cost-Share Fund (Marshall SWCD)	\$733.35	\$733.35	6/16/2020	N
David Stusynski Field Windbreak SCS 17-02	Wind Erosion	Other Funds	2017 - State Cost-Share Fund (Marshall SWCD)	\$1,004.40	\$1,004.40	6/1/2020	N
David Stusynski Field Windbreak SCS 17-02	Wind Erosion	Other Funds	Landowner	\$579.25	\$579.25	6/1/2020	Y
Philip Klopp Field Windbreak SCS 17-05	Wind Erosion	Current State Grant	2018 - State Cost-Share Fund (Marshall SWCD)	\$438.13	\$438.13	11/6/2019	N
Philip Klopp Field Windbreak SCS 17-05	Wind Erosion	Other Funds	2017 - State Cost-Share Fund (Marshall SWCD)	\$877.37	\$877.37	7/5/2019	N
Philip Klopp Field Windbreak SCS 17-05	Wind Erosion	Other Funds	Landowner	\$458.25	\$458.25	7/5/2019	Y
Robert Thompson Side Water Inlets (SWIs) SCS 18-07 & Eng. 18-22	Agricultural Practices	Current State Grant	2018 - State Cost-Share Fund (Marshall SWCD)	\$2,671.32	\$2,671.32	12/17/2020	N
Robert Thompson Side Water Inlets (SWIs) SCS 18-07 & Eng. 18-22	Agricultural Practices	Landowner Fund	Landowner Funds	\$2,860.00	\$2,860.00	12/17/2020	Y
Robert Thompson Side Water Inlets (SWIs) SCS 18-07 & Eng. 18-22	Agricultural Practices	Other Funds	2018 - SWCD Local Capacity Services (Marshall SWCD)	\$0.00	\$5,908.68	12/17/2020	N

Activity Details Summary

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	2	2	2 COUNT	2 COUNT
380 - Windbreak/Shelterbelt Establishment	2	2	1200 LINEAR FEET	1200 LINEAR FEET
351 - Well Decommissioning	8	8	1 COUNT	1 COUNT

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	6	6	6 COUNT	6 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
SOIL (EST. SAVINGS)	663.80	TONS/YR
SEDIMENT (TSS)	660.00	TONS/YR
PREVENTION	10.00	COUNT
PHOSPHORUS (EST. REDUCTION)	561.00	LBS/YR

Grant Activity

Grant Activity - 2018 SCS Well Sealings			
Description	Marshall County Comprehensive Local Water Management Plan		
	Marshall SWCD will use these funds as cost share assistance (50%) for the sealing of abandoned wells practice consistent with NRCS Field Technical Guide in Marshall County.		
Category	GROUNDWATER		
Start Date	6-Dec-17	End Date	11-Dec-20
Has Rates and Hours?	No		
Actual Results	10 abandoned wells have been sealed with these State Cost Share and County Funds.		

Activity Action - SCS 18-05 Roger Hill			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in Cedar Township Section 16, NW 1/4 by Larry Roisland Well Drilling.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	26-Sep-19
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for SCS 18-05 Roger Hill			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - SCS 18-04 Jason Haraldson			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in Lincoln Township Section 29, NE 1/4 by Leader Well Drilling of Newfolden, MN.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	10-Nov-19
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for SCS 18-04 Jason Haraldson			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - SCS 18-03 Hunter Wright			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in Excel Strip Township Section 8, NE 1/4 by Leader Well Drilling of Newfolden, MN.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	20-Jul-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for SCS 18-03 Hunter Wright			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other

Waterbody	Groundwater
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Activity Action - SCS 18-06 Chris Rux			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in Excel Township Section 8, NE 1/4 by Leader Well Drilling of Newfolden, MN.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	27-Jul-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for SCS 18-06 Chris Rux			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - SCS 18-08 Mike Schmidt			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in Augsburg Township Section 2, NE 1/4 by Leader Well Drilling of Newfolden, MN.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	10-Nov-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for SCS 18-08 Mike Schmidt			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - SCS 18-09 Keith Szczepanski			
Practice	351 - Well Decommissioning	Count of Activities	2
Description	Two abandoned wells were sealed in Augsburg Township Section 35, NW 1/4 by Leader Well Drilling of Newfolden, MN.		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	10-Nov-20
Mapped Activities	2 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for SCS 18-09 Keith Szczepanski			
Indicator Name	PREVENTION	Value	2
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - SCS 18-10 Brent Peterson			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well were sealed in Spruce Valley Township Section 34, NE 1/4 by Leader Well Drilling of Newfolden, MN.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	10-Nov-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for SCS 18-10 Brent Peterson			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - SCS 18-11 Mark Severts			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in Valley Township Section 16, NW 1/4 by Leader Well Drilling of Newfolden, MN.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	1-Jul-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for SCS 18-11 Mark Severts			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Unknown
Waterbody	Groundwater		

Activity Action - SCS 18-12 Sheldon Peterson			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	One abandoned well was sealed in Valley Township Section 25, SW 1/4 by Leader Well Drilling of Newfolden, MN.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	22-Aug-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for SCS 18-12 Sheldon Peterson			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Grant Activity - 2018 State Cost Share			
Description	2018 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, Etc.		
Category	AGRICULTURAL PRACTICES		
Start Date	6-Dec-17	End Date	11-Dec-20
Has Rates and Hours?	No		
Actual Results	Funds have been used to seal 11 abandoned wells, establish 2 rows of field windbreaks and install 6 Side Water Inlets (SWIs).		

Grant Activity - 2018 T/A			
Description	The Marshall SWCD uses Technical Assistance for administration of the 2018 State Cost Share Program.		
Category	ADMINISTRATION/COORDINATION		
Start Date	6-Dec-17	End Date	17-Dec-20
Has Rates and Hours?	Yes		
Actual Results	Funds were used for the Marshall SWCD Staff Time to administrate the State Cost Share Program.		

Grant Activity - David Stusynski Field Windbreak SCS 17-02

Description	1 Row of potted Black Hills Spruce will be planted as a Field Windbreak. The row will be 3,500 Feet. Trees will be planted at 15 Feet apart in the row.		
Category	WIND EROSION		
Start Date	21-Jan-20	End Date	16-Jun-20
Has Rates and Hours?	No		
Actual Results	1 Row of 1 gallon potted Black Hills Spruce was planted as a Field Windbreak by the Marshall SWCD. The row will be 3,500 Feet. Trees are planted at 15 Feet apart in the row. The contract Holder weed badger the tree row in early June 2020.		

Activity Action - David Stusynski SCS 17-02

Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	1 rows of 1 gallon potted Black Hills Spruce was planted by the Marshall SWCD as a Field Windbreak. The row is 3,500 Feet. Trees will be planted at 15 Feet apart in the row.		
Proposed Size / Units	3,500.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	3,500.00 LINEAR FEET	Installed Date	1-Jun-20
Mapped Activities	1 Line(s)	Technical Assistance Provider	SWCD

Final Indicator for David Stusynski SCS 17-02

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 - Philip Klopp Field Windbreak SCS 17-05

Description	2 Rows of Norway Poplar will be planted as a Field Windbreak. Each row will be 1,200 Feet. Trees will be planted at 10 Feet apart in the rows.		
Category	WIND EROSION		
Start Date	1-May-19	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	2 rows of Norway Poplar was planted by the Marshall SWCD. Trees were planted 10 feet apart in the rows. Close to 250 trees were planted.		

Activity Action - Phil Klopp Field Windbreak			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	2
Description	Marshall SWCD planted 2 rows, 1,200 linear feet of Norway Poplar. Tubex shelters were also place around the trees.		
Proposed Size / Units	1,200.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,200.00 LINEAR FEET	Installed Date	5-May-19
Mapped Activities	2 Line(s)	Technical Assistance Provider	

Final Indicator for Phil Klopp Field Windbreak			
Indicator Name	SOIL (EST. SAVINGS)	Value	2
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Middle River		

Grant Activity - Robert Thompson Side Water Inlets (SWIs) SCS 18-07 & Eng. 18-22			
Description	Robert Thompson would like to install 6 Side Water Inlets (SWIs) along State Ditch 90 - Lat. 5. Severe gully/head cutting erosion leads into the ditch from his field. The field is located on the North 1/2 of Lincoln Township Section 6.		
Category	AGRICULTURAL PRACTICES		
Start Date	21-Oct-20	End Date	15-Dec-20
Has Rates and Hours?	No		
Actual Results	Contractor Kraulik Excavating of Karlstad, MN installed 6 Side Water Inlets (SWIs) in the fall of 2020 along State Ditch 90 - Lat. 5. Red River Valley Conservation Services Technical Service Area (RRVCS/TSA) Engineers surveyed the area back in the fall of 2018. Designs were completed that fall and sent out. At that time landowner lost interest in project. Landowner regain interest in the project after heavy rains in fall of 2019 & spring 2020. Engineers signed off on project that the practice was installed according to plan in December 2020.		

Activity Action - Robert Thompson Side Water Inlets (SWIs)			
Practice	410 - Grade Stabilization Structure	Count of Activities	6
Description	Contractor Kraulik Excavating of Karlstad, MN installed 6 Side Water Inlets (SWIs) in the fall of 2020 along State Ditch 90 - Lat. 5.		
Proposed Size / Units	6.00 COUNT	Lifespan	10 Years
Actual Size/Units	6.00 COUNT	Installed Date	7-Dec-20
Mapped Activities	6 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Robert Thompson Side Water Inlets (SWIs)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	561
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	State Ditch 90 - Lat. 5		
Final Indicator for Robert Thompson Side Water Inlets (SWIs)			
Indicator Name	SEDIMENT (TSS)	Value	660
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	State Ditch 90 - Lat. 5		
Final Indicator for Robert Thompson Side Water Inlets (SWIs)			
Indicator Name	SOIL (EST. SAVINGS)	Value	660
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	State Ditch 90 - Lat. 5		

Grant Attachments

Document Name	Document Type	Description
2018 State Cost Share Final Financial Report	Grant	2018 - State Cost-Share Fund (Marshall SWCD)
2018/2019 Programs and Operations Grants	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Marshall SWCD
2018/2019 Programs and Operations Grants executed	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Marshall SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/16/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/22/2020

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/29/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/24/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/14/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/17/2018
Amendment Request Sept. 2020	Grant	2018 - State Cost-Share Fund (Marshall SWCD)
FY18-19 Programs and Ops Amendment EXECUTED	Grant	2018 - State Cost-Share Fund (Marshall SWCD)
Unexecuted Grant Amendment #2 (Sept. 2020)	Grant	2018 - State Cost-Share Fund (Marshall SWCD)