



Grant All-Detail Report Cost Share 2017

Grant Title - 2017 - State Cost-Share Fund (Meeker SWCD)

Grant ID - P17-8697

Organization - Meeker SWCD

Original Awarded Amount	\$14,977.00	Grant Execution Date	
Required Match Amount	\$3,744.25	Original Grant End Date	12/31/2018
Required Match %	25%	Grant Day To Day Contact	Deb Holtz
Current Awarded Amount	\$14,977.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$14,977.00	\$14,977.00	\$0.00
Total Match Amount	\$6,495.66	\$6,495.66	\$0.00
Total Other Funds	\$2,000.60	\$2,000.60	\$0.00
Total	\$23,473.26	\$23,473.26	\$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	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2017 State Cost Share T&A	Administration /Coordination	Current State Grant	2017 - State Cost-Share Fund (Meeker SWCD)	\$2,995.40	\$2,995.40	11/3/2016	N
2017 State Cost Share- AG BMPs	Agricultural Practices	Current State Grant	2017 - State Cost-Share Fund (Meeker SWCD)	\$715.95	\$715.95	7/8/2020	N
2017 State Cost-Share AG BMPs	Agricultural Practices	Landowner Fund	Landowner Matching Funds	\$6,495.66	\$6,495.66	7/7/2020	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2017 State Cost-Share- NSMP	Non-Structural Management Practices	Current State Grant	2017 - State Cost-Share Fund (Meeker SWCD)	\$11,265.65	\$11,265.65	11/6/2018	N
Huhn Cover Crop	Agricultural Practices	Other Funds	2016 - State Cost-Share Fund (Meeker SWCD)	\$400.00	\$400.00	9/4/2018	N
Schaefer Cover Crop	Agricultural Practices	Other Funds	2016 - State Cost-Share Fund (Meeker SWCD)	\$1,600.60	\$1,600.60	1/11/2018	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
340 - Cover Crop	2	3	23 AC	23 AC
340 - Cover Crop	5	5	40 AC	40 AC
638 - Water and Sediment Control Basin	1	5	5 COUNT	5 COUNT
340 - Cover Crop	2	4	40 AC	27.3 AC

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)	103.03	TONS/YR
SEDIMENT (TSS)	10.99	TONS/YR
PHOSPHORUS (EST. REDUCTION)	6.57	LBS/YR

Grant Activity

Grant Activity - 2017 State Cost Share T&A			
Description	Meeker SWCD staff will oversee the Administration and Technical aspects of all State Cost-Share projects. If projects are above a job class approval authority authorized for our office, the District will enlist the assistance of NRCS Staff, if federal funding is also utilized on the project, and/or West Central TSA staff. Deb Holtz, District Administrative Secretary, will complete the State Cost-Share Ledgers and input eLink reporting as it relates to financial aspects. Joe Norman, District Technician, will oversee and complete projects within his job class approval authority and input eLink reporting as it relates to the project itself.		
Category	ADMINISTRATION/COORDINATION		
Start Date	31-Oct-16	End Date	03-Nov-16
Has Rates and Hours?	No		
Actual Results	Time spent on technical and administrative aspects of projects for cost share by Joe Norman (66.24 hours), calculated by using billable rates based on impacted wages, telephone, vehicle maintenance, insurance, rent, education expenses, association dues, office supplies and supervisor compensation and mileage of Joe Norman.		

Grant Activity - 2017 State Cost Share- AG BMPs			
Description	Plan Connection: Meeker County Comprehensive Water Plan. Funds will be used to cost share practices consistent with the BWSR State Cost-Share Program Policy within Meeker County. Practices may include Water and Sediment Control Basins (638), Grassed Waterway (412), Grade Stabilization Structure (410), or other practices as determined by the Meeker SWCD Technician or WCTSA Engineering staff. Project assurances will follow BWSR State Cost-Share Policy and the BWSR Grants Administration Manual.		
Category	AGRICULTURAL PRACTICES		
Start Date	20-Mar-18	End Date	08-Jul-20
Has Rates and Hours?	No		
Actual Results	Installed 5 Water and Sediment Control Basins for 1 landowner.		

Activity Action - Patricia Munson WASC OB			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description			
Proposed Size / Units	5.00 COUNT	Lifespan	10 Years
Actual Size/Units	5.00 COUNT	Installed Date	19-Jun-20
Mapped Activities	5 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Patricia Munson WASC OB			
Indicator Name	SOIL (EST. SAVINGS)	Value	86.80
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Wetland		

Final Indicator for Patricia Munson WASC OB			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	6.57
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Wetland		

Final Indicator for Patricia Munson WASC OB			
Indicator Name	SEDIMENT (TSS)	Value	5.59
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Wetland		

Grant Activity - 2017 State Cost-Share AG BMPs			
Description			
Category	AGRICULTURAL PRACTICES		
Start Date	28-Sep-17	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - 2017 State Cost-Share- NSMP

Description	<p>The cover crop plan will be developed by the District using MN NRCS Cover Crop (340) Specification Tables 1 and 2 to select cover crop species to meet agricultural goals for the producer as well addressing ecological pollution reduction goals. These species will be incorporated into the NRCS Minnesota Cover Crop Design Worksheet for implementation. NRCS Cover Crop Termination Guidelines will be followed. SWCD Technician will certify that the practice meets the Cover Crop (340) Standard. The District will enter into one contract with each individual land occupier for 1 to 3 years of cover crop implementation. The land occupier will be paid on one lump-sum payment after the initial year the practice is installed and certified complete (planted) by the District, regardless of the contract length. If it is a multi-year contract the remaining 1 to 2 years of the practice will be completed under the operation and maintenance plan and will be inspected annually by the District. If the land occupier fails to maintain the practice during the practice duration, they will be liable to the District for up to 150% of the flat-rate payment received for the practice.</p> <p>The payment structure will be as follows: One Species Cover Crop - \$35/Acre/Year Two Species Cover Crop - \$45/Acre/Year 3 or more Species Cover Crop - \$55/Acre/Year</p>		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date	5-Sep-17	End Date	07-Jul-20
Has Rates and Hours?	No		
Actual Results	Planted 210.3 acres of cover crop using a variety of seeding methods.		

Activity Action - Becker Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description			
Proposed Size / Units	40.00 AC	Lifespan	1 Year
Actual Size/Units	27.30 AC	Installed Date	28-Aug-17
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	

Final Indicator for Becker Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.79

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	North Fork Crow River		
Final Indicator for Becker Cover Crop			
Indicator Name	SEDIMENT (TSS)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	North Fork Crow River		

Activity Action - Schaefer Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description	16.1 Acres planted in 2017, and an additional 6.9 acres will be planted in 2018 and 2019		
Proposed Size / Units	23.00 AC	Lifespan	3 Years
Actual Size/Units	23.00 AC	Installed Date	12-Aug-17
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	

Final Indicator for Schaefer Cover Crop			
Indicator Name	SEDIMENT (TSS)	Value	1.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	North Fork Crow River		

Final Indicator for Schaefer Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.83
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	North Fork Crow River		

Activity Action - Ryberg Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description	Aerial applied cover crops		
Proposed Size / Units	40.00 AC	Lifespan	1 Year
Actual Size/Units	40.00 AC	Installed Date	7-Sep-18
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Ryberg Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.05
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	South Fork Crow River		

Activity Action - Huhn Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description	Drilled cover crop after peas		
Proposed Size / Units	40.00 AC	Lifespan	1 Year
Actual Size/Units	40.00 AC	Installed Date	31-Jul-18
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Huhn Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	3.12
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Round Lake		
Final Indicator for Huhn Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Round Lake		

Activity Action - Mueller Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description	Drilled cover crop after peas		
Proposed Size / Units	40.00 AC	Lifespan	1 Year
Actual Size/Units	40.00 AC	Installed Date	1-Aug-18
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Mueller Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.4
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Round lake		
Final Indicator for Mueller Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Round lake		

Activity Action - Schiefelbein Cover Crop			
Practice	340 - Cover Crop	Count of Activities	1
Description	Aerial seeded cover crops into corn		
Proposed Size / Units	40.00 AC	Lifespan	1 Year
Actual Size/Units	40.00 AC	Installed Date	6-Sep-18
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Schiefelbein Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Clearwater River		

Grant Attachments

Document Name	Document Type	Description
2017 CS Final Financial	Grant	2017 - State Cost-Share Fund (Meeker SWCD)
2017 Cost Share Amendment EXECUTED	Grant Agreement Amendment	
2017 Cost Share Amendment EXECUTED	Grant Agreement Amendment	
2017 SWCD Programs and Operations Addendum	Grant Agreement	2017 Programs and Operations Addendum - Meeker SWCD
2017 SWCD Programs and Operations Addendum executed	Grant Agreement	2017 Programs and Operations Addendum - Meeker SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/17/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/14/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/17/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/17/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/27/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/15/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/18/2018

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/02/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/06/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2018
Amendment Request	Grant Agreement Amendment	
BC Comments - 2017 Interim Report	Journal	Journal Dated - 03/06/2018
BC Comments - 2017 Interim Report	Journal	Journal Dated - 01/30/2018
BC Comments on Report	Journal	Journal Dated - 01/28/2019
FY17 Meeker State Cost Share	Grant Agreement Amendment	
Grant Amendment	Grant Agreement Amendment	