



# Grant All-Detail Report Cost Share Base 2014

**Grant Title** - 2014 - State Cost-Share Fund (Meeker SWCD)

**Grant ID** - P14-8243

**Organization** - Meeker SWCD

<b>Grant Awarded Amount</b>	<b>\$14,977.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$3,744.25	<b>Grant End Date</b>	12/31/2016
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Deb Holtz

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$14,977.00	\$14,977.00	\$0.00
Total Match Amount	\$7,367.00	\$7,367.00	\$0.00
Total Other Funds	\$53,353.90	\$53,353.90	\$0.00
<b>Total</b>	<b>\$75,697.90</b>	<b>\$75,697.90</b>	<b>\$0.00</b>

*\*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
2014 State Cost Share Technical Assistance and Administration	Technical/Engineering Assistance	Current State Grant	2014 - State Cost-Share Fund (Meeker SWCD)	\$2,995.40	\$2,995.40	12/31/2015	N
Ahlgren Rock Inlet	Conservation Drainage	Current State Grant	2014 - State Cost-Share Fund (Meeker SWCD)	\$34.40	\$34.40	11/2/2015	N
Ahlgren Rock Inlet	Conservation Drainage	Landowner Fund	Landowner Contribution	\$1,593.50	\$1,593.50	11/2/2015	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Ahlgren Rock Inlet	Conservation Drainage	Other Funds	2015 - State Cost-Share Fund (Meeker SWCD)	\$1,559.10	\$1,559.10	11/2/2015	N
BMP Installation - Meeker Stream	Streambank or Shoreline Protection	Current State Grant	2014 - State Cost-Share Fund (Meeker SWCD)	\$3,000.00	\$3,000.00	6/7/2016	N
BMP Installation - Meeker Stream	Streambank or Shoreline Protection	Other Funds	Developed Partners Expanded Resource Accomplishment	\$23,217.80	\$23,217.80	5/1/2016	N
BMP Installation - Meeker Stream	Streambank or Shoreline Protection	Other Funds	Landowner Fund	\$1,200.00	\$1,200.00	5/1/2016	Y
BMP Installation - Meeker Stream	Streambank or Shoreline Protection	Other Funds	MF Local Funds	\$16,566.95	\$16,566.95	6/1/2016	Y
Caskey Streambank & Shoreland	Streambank or Shoreline Protection	Current State Grant	2014 - State Cost-Share Fund (Meeker SWCD)	\$4,565.00	\$4,565.00	1/5/2015	N
Caskey Streambank & Shoreland	Streambank or Shoreline Protection	Landowner Fund	Landowner Contribution	\$3,262.50	\$3,262.50	1/5/2015	Y
Caskey Streambank & Shoreland	Streambank or Shoreline Protection	Local Fund	Koronis Lake Association	\$1,100.00	\$1,100.00	1/5/2015	Y
Caskey Streambank & Shoreland	Streambank or Shoreline Protection	Local Fund	North Fork Crow Watershed District - General Fund	\$1,100.00	\$1,100.00	1/5/2015	Y
Rick Thompson Field Windbreak	Wind Erosion	Current State Grant	2014 - State Cost-Share Fund (Meeker SWCD)	\$933.00	\$933.00	7/7/2014	N
Rick Thompson Field Windbreak	Wind Erosion	Landowner Fund	Landowner Contribution	\$311.00	\$311.00	7/7/2014	Y
SSR - BMP Installation - (1)	Streambank or Shoreline Protection	Other Funds	MFCRWD In-Kind	\$906.25	\$60.00	12/31/2014	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSR - BMP Installation - (1)	Streambank or Shoreline Protection	Other Funds	MFCRWD In-Kind	\$906.25	\$154.81	12/31/2014	Y
SSR - BMP Installation - (1)	Streambank or Shoreline Protection	Other Funds	MFCRWD In-Kind	\$906.25	\$267.52	12/31/2014	Y
SSR - BMP Installation - (1)	Streambank or Shoreline Protection	Other Funds	MFCRWD In-Kind	\$906.25	\$423.92	12/31/2014	Y
Scott Haag Sediment Basin	Agricultural Practices	Current State Grant	2014 - State Cost-Share Fund (Meeker SWCD)	\$3,449.20	\$3,449.20	12/1/2014	N
Scott Haag Sediment Basin	Agricultural Practices	Other Funds	2013 Cost Share Base Grant - Meeker (SWCD)	\$4,562.60	\$4,562.60	12/1/2014	N
Scott Haag Sediment Basin	Agricultural Practices	Other Funds	Landowner Contribution	\$5,341.20	\$5,341.20	12/1/2014	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
172M - Alternative Tile Intake - Gravel Inlet	4	8	4 COUNT	4 COUNT
584 - Stream Channel Stabilization	1	2	250 LINEAR FEET	250 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	70 LINEAR FEET	70 LINEAR FEET
380 - Windbreak/Shelterbelt Establishment	1	1	1750 LINEAR FEET	1750 LINEAR FEET
350 - Sediment Basin	1	2	0.45 AC	0.45 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
<b>SOIL (EST. SAVINGS)</b>	144.16	TONS/YR
<b>SEDIMENT (TSS)</b>	135.26	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	126.44	LBS/YR

### Grant Activity

#### Grant Activity - 2014 State Cost Share Technical Assistance and Administration

<b>Description</b>	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.		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	5-Feb-14	<b>End Date</b>	31-Dec-15
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	TA was spent on 67 hours for Joe Norman and 14.50 hours for Deb Holtz and the proper portion of additional billable expenses. See attachment.		

#### Grant Activity - Ahlgren Rock Inlet

<b>Description</b>	Install 4 rock inlets on currently open tile intakes		
<b>Category</b>	CONSERVATION DRAINAGE		
<b>Start Date</b>	4-May-15	<b>End Date</b>	02-Nov-15
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	4 rock inlets were installed in Section 1 of Ellsworth Township(T118N, R30W), Meeker County, MN		

Activity Action - Ahlgren Rock Inlets			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	4
Description	Installed 4 Rock inlets		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	25-Sep-15

Grant Activity - BMP Installation - Meeker Stream			
Description	Three j-hook weirs are proposed to help slow water undercutting of the Middle Fork Crow River. Cedar revetments were also proposed to help supplement the rock j-hook structures.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	6-Oct-15	End Date	12-Apr-16
Has Rates and Hours?	No		
Actual Results	Four j-hook weirs were installed to slow water undercutting of the Middle Fork Crow River. Cedar revetments were also installed to help supplement the rock j-hook structures.		

Activity Action - Meeker Stream			
Practice	584 - Stream Channel Stabilization	Count of Activities	1
Description	A combination of four J-hook weir structures and cedar revetments on south bank for stabilization and slow flow.		
Proposed Size / Units	250.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	250.00 LINEAR FEET	Installed Date	12-Apr-16

Final Indicator for Meeker Stream			
Indicator Name	SOIL (EST. SAVINGS)	Value	58.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Middle Fork Crow River		
Final Indicator for Meeker Stream			
Indicator Name	SEDIMENT (TSS)	Value	58.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Middle Fork Crow River		

Final Indicator for Meeker Stream			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	49.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Middle Fork Crow River		

Grant Activity - Caskey Streambank & Shoreland			
Description	Gully/shoreline stabilization, along with installed culvert riser to meter flow.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	2-Sep-14	End Date	05-Jan-15
Has Rates and Hours?	No		
Actual Results	Project installed as planned.		

Activity Action - Caskey Gully Stabilization			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Gully/shoreline stabilization, along with installed culvert riser to meter flow		
Proposed Size / Units	70.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	70.00 LINEAR FEET	Installed Date	1-Dec-14

Final Indicator for Caskey Gully Stabilization			
Indicator Name	SOIL (EST. SAVINGS)	Value	21.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Lake Koronis		

Final Indicator for Caskey Gully Stabilization			
Indicator Name	SEDIMENT (TSS)	Value	21.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Lake Koronis		

Final Indicator for Caskey Gully Stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	21.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Lake Koronis		

**Grant Activity - Rick Thompson Field Windbreak**

<b>Description</b>	Field Windbreak		
<b>Category</b>	WIND EROSION		
<b>Start Date</b>	5-Feb-14	<b>End Date</b>	07-Jul-14
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Project installed as planned.		

**Activity Action - Thompson Field Windbreak**

<b>Practice</b>	380 - Windbreak/Shelterbelt Establishment	<b>Count of Activities</b>	1
<b>Description</b>	Field Windbreak		
<b>Proposed Size / Units</b>	1,750.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1,750.00 LINEAR FEET	<b>Installed Date</b>	5-May-14

**Final Indicator for Thompson Field Windbreak**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	8.9
<b>Indicator Subcategory/Units</b>	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	WEPS (Wind Erosion Prediction System)
<b>Waterbody</b>	County Ditch 4		

**Grant Activity - Scott Haag Sediment Basin**

<b>Description</b>	Sediment basin		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	2-Jun-14	<b>End Date</b>	01-Dec-14
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Sediment basin was installed as planned per WCTSA engineer's design.		

Activity Action - Haag Sediment Basin			
Practice	350 - Sediment Basin	Count of Activities	1
Description	Sediment basin		
Proposed Size / Units	0.45 AC	Lifespan	10 Years
Actual Size/Units	0.45 AC	Installed Date	18-Nov-14

Final Indicator for Haag Sediment Basin			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	55.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Lake Washington		
Final Indicator for Haag Sediment Basin			
Indicator Name	SOIL (EST. SAVINGS)	Value	55.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Lake Washington		
Final Indicator for Haag Sediment Basin			
Indicator Name	SEDIMENT (TSS)	Value	55.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Lake Washington		

## Grant Attachments

Document Name	Document Type	Description
2014 Cost Share T&A Expenses - 2014	Grant	2014 - State Cost-Share Fund (Meeker SWCD)
2014 Cost Share T&A Expenses - 2015	Grant	2014 - State Cost-Share Fund (Meeker SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/21/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/17/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 06/27/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/14/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/08/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/18/2015



Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/27/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/23/2016
<b>FY14 SWCD Program and Operations Grant</b>	Grant Agreement	FY 14 SWCD Program and Operations Grants - Meeker SWCD
<b>FY14 SWCD Program and Operations Grant executed</b>	Grant Agreement	FY 14 SWCD Program and Operations Grants - Meeker SWCD
<b>Final Financial Report</b>	Grant	2014 - State Cost-Share Fund (Meeker SWCD)
<b>Reporting Review email (1-30-2015)</b>	Journal	Journal Dated - 01/30/2015