



## Grant All-Detail Report Cost Share Base 2014

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

**Grant ID** - P14-2116

**Organization** - Yellow Medicine SWCD

<b>Grant Awarded Amount</b>	<b>\$17,060.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$4,265.00	<b>Grant End Date</b>	12/31/2016
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Kurt Johnson

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$17,060.00	\$17,060.00	\$0.00
Total Match Amount	\$8,674.17	\$8,674.17	\$0.00
Total Other Funds	\$5,806.02	\$5,806.02	\$0.00
<b>Total</b>	<b>\$31,540.19</b>	<b>\$31,540.19</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	Match
2014-07 Walter Timm Water & Sed. Control Basin	Agricultural Practices	Current State Grant	2014 - State Cost-Share Fund (Yellow Medicine SWCD)	\$6,335.00	\$6,335.00	12/22/2016	N
2014-07 Walter Timm Water & Sed. Control Basin	Agricultural Practices	Landowner Fund	2014 Landowner Share	\$5,893.50	\$5,893.50	12/22/2016	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
2014-08 Loran Haas WASCB	Agricultural Practices	Current State Grant	2014 - State Cost-Share Fund (Yellow Medicine SWCD)	\$1,084.00	\$1,084.00	12/22/2015	N
2014-08 Loran Haas WASCB	Agricultural Practices	Landowner Fund	2014 Landowner share	\$574.98	\$574.98	12/22/2015	Y
2014-08 Loran Haas WASCB	Agricultural Practices	Other Funds	2016 - State Cost-Share Fund (Yellow Medicine SWCD)	\$3,791.00	\$3,791.00	12/22/2015	N
2014-08 Loran Haas WASCB	Agricultural Practices	Other Funds	Landowner share	\$2,015.02	\$2,015.02	12/22/2015	Y
Charles & Joyce Pederson Revocable Trust 2014-03	Wetland Restoration/Creation	Current State Grant	2014 - State Cost-Share Fund (Yellow Medicine SWCD)	\$3,407.00	\$3,407.00	12/18/2014	N
Charles & Joyce Pederson Revocable Trust 2014-03	Wetland Restoration/Creation	Landowner Fund	2014 Landowner Share	\$1,135.19	\$1,135.19	12/18/2014	Y
FY2014 Cost Share Technical Assistance & Adm.	Technical/Engineering Assistance	Current State Grant	2014 - State Cost-Share Fund (Yellow Medicine SWCD)	\$3,412.00	\$3,412.00	12/22/2016	N
James Matthys Water & Sediment Control Basins 2014-05	Agricultural Practices	Current State Grant	2014 - State Cost-Share Fund (Yellow Medicine SWCD)	\$0.00			N
James Matthys Water & Sediment Control Basins 2014-05	Agricultural Practices	Landowner Fund	2014 Landowner Share	\$0.00			Y
Jon Wolff Field Windbreak 2014-04	Wind Erosion	Current State Grant	2014 - State Cost-Share Fund (Yellow Medicine SWCD)	\$678.00	\$678.00	11/25/2014	N
Jon Wolff Field Windbreak 2014-04	Wind Erosion	Landowner Fund	2014 Landowner Share	\$277.50	\$277.50	11/25/2014	Y
Lyndon Moravetz Field Windbreak 2014-01	Agricultural Practices	Landowner Fund	2014 Landowner Share	\$296.40	\$296.40	6/26/2014	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
Lyndon Moravetz Field Windbreak 2014-01 - (1)	Wind Erosion	Current State Grant	2014 - State Cost-Share Fund (Yellow Medicine SWCD)	\$890.00	\$890.00	6/26/2014	N
Richard Pesek Field Windbreak 2014-06	Wind Erosion	Current State Grant	2014 - State Cost-Share Fund (Yellow Medicine SWCD)	\$807.00	\$807.00	6/25/2015	N
Richard Pesek Field Windbreak 2014-06	Wind Erosion	Landowner Fund	2014 Landowner Share	\$299.10	\$299.10	6/25/2015	Y
Roland Luepke Field Windbreak 2014-02	Wind Erosion	Current State Grant	2014 - State Cost-Share Fund (Yellow Medicine SWCD)	\$447.00	\$447.00	7/22/2014	N
Roland Luepke Field Windbreak 2014-02	Wind Erosion	Landowner Fund	2014 Landowner Share	\$197.50	\$197.50	7/22/2014	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
380 - Windbreak/Shelterbelt Establishment	1	1	880 LINEAR FEET	1000 LINEAR FEET
380 - Windbreak/Shelterbelt Establishment	1	1	675 LINEAR FEET	675 LINEAR FEET
638 - Water and Sediment Control Basin	2	0	2 COUNT	0 COUNT
638 - Water and Sediment Control Basin	1	1	150 LINEAR FEET	175 LINEAR FEET
657 - Wetland Restoration	1	1	0.3 AC	0.3 AC
380 - Windbreak/Shelterbelt Establishment	1	1	530 LINEAR FEET	530 LINEAR FEET
638 - Water and Sediment Control Basin	1	2	490 LINEAR FEET	490 LINEAR FEET

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
380 - Windbreak/Shelterbelt Establishment	1	1	1200 LINEAR FEET	1174 LINEAR FEET

### 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>VOLUME REDUCED (ACRE-FEET/YEAR)</b>	1.25	ACRE-FEET/YR
<b>SOIL (EST. SAVINGS)</b>	10.68	TONS/YR

### Grant Activity

#### Grant Activity - 2014-07 Walter Timm Water & Sed. Control Basin

Description	Install one Water & Sediment Control Basin in Section 4 of Wood Lake Township.		
Category	AGRICULTURAL PRACTICES		
Start Date	29-Sep-15	End Date	22-Dec-16
Has Rates and Hours?	No		
Actual Results	Installed one Water & Sediment Control Basin in Section 4 of Wood Lake Township.		

Activity Action - WaSCoB			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Built an 11:1 berm and installed tile to Yellow Medicine River		
Proposed Size / Units	150.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	175.00 LINEAR FEET	Installed Date	18-Nov-16
Mapped Activities	1 Point(s)		

Final Indicator for WaSCoB			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Yellow Medicine River		

Grant Activity - 2014-08 Loran Haas WASCB			
Description	Water and sediment control basin in Florida Township, section 8.		
Category	AGRICULTURAL PRACTICES		
Start Date	30-Nov-15	End Date	22-Dec-15
Has Rates and Hours?	No		
Actual Results	Installed one water & sediment control basin in section 8 of Florida Township. Funds were utilized from both the 2014 & 2016 State Cost Share Grant. The eligible 75% cost share payment was \$4,875. 22.2% of this payment and landowner share was applied to the 2014 grant and 77.8% was applied to the 2016 grant.		

Activity Action - Partial WASCB			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	constructed stand alone 638 structure near NRCS funded system		
Proposed Size / Units	490.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	490.00 LINEAR FEET	Installed Date	30-Nov-15
Mapped Activities	2 Point(s)		

Final Indicator for Partial WASCB			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Cobb Creek		

**Grant Activity - Charles & Joyce Pederson Revocable Trust 2014-03**

<b>Description</b>	Wetland Restoration Project in section 10 of Stony Run Township.		
<b>Category</b>	WETLAND RESTORATION/CREATION		
<b>Start Date</b>	27-Mar-14	<b>End Date</b>	18-Dec-14
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Installed 0.3 acre wetland restoration project in Stony Run, section 10.		

**Activity Action - Charles & Joyce Pederson Revocable Trust Wetland Restoration Project**

<b>Practice</b>	657 - Wetland Restoration	<b>Count of Activities</b>	1
<b>Description</b>	.3 acre Wetland Restoration Project installed in Section 10 of Stony Run Twp.		
<b>Proposed Size / Units</b>	0.30 AC	<b>Lifespan</b>	15 Years
<b>Actual Size/Units</b>	0.30 AC	<b>Installed Date</b>	18-Dec-14
<b>Mapped Activities</b>	1 Polygon(s)		

**Final Indicator for Charles & Joyce Pederson Revocable Trust Wetland Restoration Project**

<b>Indicator Name</b>	VOLUME REDUCED (ACRE-FEET/YEAR)	<b>Value</b>	1.25
<b>Indicator Subcategory/Units</b>	STORMWATER MANAGEMENT ACRE-FEET/YR	<b>Calculation Tool</b>	Literature Value
<b>Waterbody</b>	Stony Run Creek		

**Grant Activity - FY2014 Cost Share Technical Assistance & Adm.**

**Description** T/A Dollars will be used for all State Cost Share Projects. Kurt Johnson, Yellow Medicine SWCD Technician, has the job approval authority for ecological practices. NRCS and/or Southwest Prairie Technical Service Area Technicians and Engineers will assist with structural practices.

**Category** TECHNICAL/ENGINEERING ASSISTANCE

**Start Date** 4-Sep-13 **End Date** 22-Dec-16

**Has Rates and Hours?** No

**Actual Results** The SWCD Technician, Kurt Johnson, and NRCS Technician, Jon Paul Pringle are worked with landowners/operators to solve their erosion problems by installing conservation practices.

As of December 31, 2015 a total of \$2,546.42 were spent as follows:

Contract #2014-01 = \$526.00

Contract #2014-02 = \$378.38

Contract #2014-03 = \$459.86

Contract #2014-04 = \$264.43

Contract #2014-05 = \$119.04

Contract #2014-06 = \$509.83

Contract #2014-08 = \$ 80.13

Record in elinkregisters/etc = \$92.77

Status Reviews = \$115.98

An additional \$865.58 was applied to T/A in 2016 for technical assistance from SWTSA on contract #2014-07.

Grant spent and deemed complete as of December 22, 2016.

**Grant Activity - James Matthys Water & Sediment Control Basins 2014-05**

<b>Description</b>	James Matthys Water & Sediment Control Basins 2014-05		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	26-Jun-14	<b>End Date</b>	13-Jul-15
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Contract cancelled. Applicant deceased. Contract cancellation requested by family on 7/13/15. Board cancellation approved 7/23/2015.		

Activity Action - Water & Sediment Control Basins			
<b>Practice</b>	638 - Water and Sediment Control Basin	<b>Count of Activities</b>	2
<b>Description</b>	Install 2 water & sediment basins in Posen Township, Section 32.		
<b>Proposed Size / Units</b>	2.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	COUNT	<b>Installed Date</b>	
<b>Mapped Activities</b>	No		

**Grant Activity - Jon Wolff Field Windbreak 2014-04**

<b>Description</b>	Install a 530' Field Windbreak in section 21 of Wood Lake Township.		
<b>Category</b>	WIND EROSION		
<b>Start Date</b>	27-Mar-14	<b>End Date</b>	25-Nov-14
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Installed 530 ft. field windbreak in Wood Lake Township, Section 21.		

Activity Action - Field Windbreak			
<b>Practice</b>	380 - Windbreak/Shelterbelt Establishment	<b>Count of Activities</b>	1
<b>Description</b>	Installed 530 foot field windbreak in Wood Lake Township, Section 21.		
<b>Proposed Size / Units</b>	530.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	530.00 LINEAR FEET	<b>Installed Date</b>	30-Jun-14
<b>Mapped Activities</b>	1 Line(s)		



Final Indicator for Field Windbreak			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.33
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	JD 10		

Grant Activity - Lyndon Moravetz Field Windbreak 2014-01			
Description	Install 800 foot field windbreak		
Category	AGRICULTURAL PRACTICES		
Start Date	23-Jan-14	End Date	26-Jun-14
Has Rates and Hours?	No		
Actual Results	Installed a 1000 ft field windbreak in Fortier Township Section 29.		

Grant Activity - Lyndon Moravetz Field Windbreak 2014-01 - (1)			
Description	Install a Field Windbreak in Fortier Township, section 29		
Category	WIND EROSION		
Start Date	23-Jan-14	End Date	26-Jun-14
Has Rates and Hours?	No		
Actual Results	Installed a 1,000 foot field windbreak in Fortier Township Section 29.		

Activity Action - Lyndon Moravetz Field Windbreak 2014-01			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	Installed 1,000 foot field windbreak in Fortier Township Section 28.		
Proposed Size / Units	880.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,000.00 LINEAR FEET	Installed Date	26-Jun-14
Mapped Activities	1 Line(s)		

Final Indicator for Lyndon Moravetz Field Windbreak 2014-01			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.2
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Canby Creek		

**Grant Activity - Richard Pesek Field Windbreak 2014-06**

<b>Description</b>	600 foot Field Windbreak in Burton Township, Section 19.		
<b>Category</b>	WIND EROSION		
<b>Start Date</b>	26-Mar-15	<b>End Date</b>	25-Jun-15
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Installed 600' windbreak 5/6/2015, matting 6/11/2015 in Section 19 of Burton Township.		

**Activity Action - Hydrid Willow Windbreak**

<b>Practice</b>	380 - Windbreak/Shelterbelt Establishment	<b>Count of Activities</b>	1
<b>Description</b>	Planted and covered with fabric, 2 rows of 600 feet on willows.		
<b>Proposed Size / Units</b>	1,200.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	1,174.00 LINEAR FEET	<b>Installed Date</b>	6-May-15
<b>Mapped Activities</b>	1 Line(s)		

**Final Indicator for Hydrid Willow Windbreak**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	2.3
<b>Indicator Subcategory/Units</b>	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Mud Creek Watershed		

**Grant Activity - Roland Luepke Field Windbreak 2014-02**

<b>Description</b>	Install a Field Windbreak in section 23 of Echo Township.		
<b>Category</b>	WIND EROSION		
<b>Start Date</b>	1-Jun-14	<b>End Date</b>	22-Jul-14
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	675 feet field windbreak installed in May of 2014 with matting completed in July of 2014.		

Activity Action - Roland Luepke Field Windbreak 2014-02			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	Install a Field Windbreak in section 23 of Echo Township.		
Proposed Size / Units	675.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	675.00 LINEAR FEET	Installed Date	22-Jul-14
Mapped Activities	1 Line(s)		

Final Indicator for Roland Luepke Field Windbreak 2014-02			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.15
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	JD 10/Wood Lake		

## Grant Attachments

Document Name	Document Type	Description
<b>2014 ST Cost Share Financial</b>	Grant	2014 - State Cost-Share Fund (Yellow Medicine SWCD)
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/14/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/07/2015
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/08/2015
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/06/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/15/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/19/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/07/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/15/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/31/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/28/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/09/2017
<b>FY14 SWCD Program and Operations Grant</b>	Grant Agreement	FY 14 SWCD Program and Operations Grants - Yellow Medicine SWCD
<b>FY14 SWCD Program and Operations Grant executed</b>	Grant Agreement	FY 14 SWCD Program and Operations Grants - Yellow Medicine SWCD

