



## Grant All-Detail Report 2013 Cost Share Base Grant

**Grant Title** - 2013 Cost Share Base Grant - Brown (SWCD)

**Grant ID** - C13-1105

**Organization** - Brown SWCD

<b>Grant Awarded Amount</b>	<b>\$19,185.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$4,796.25	<b>Grant End Date</b>	1/1/2020
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Douglas Goodrich

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$19,185.00	\$19,185.00	\$0.00
Total Match Amount	\$22,663.89	\$22,663.89	\$0.00
Total Other Funds	\$6,038.58	\$6,038.58	\$0.00
<b>Total</b>	<b>\$47,887.47</b>	<b>\$47,887.47</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
FY09-12 John Mertz Terrace	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Brown (SWCD)	\$2,065.00	\$2,065.00	11/28/2012	N
FY09-12 John Mertz Terrace	Agricultural Practices	Landowner Fund	2013 Landowner Share	\$688.33	\$688.33	11/26/2012	Y
FY09-12 John Mertz Terrace	Agricultural Practices	Other Funds	2009 Cost Share Base Grant - Brown (SWCD)	\$305.00	\$305.00	11/28/2012	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY09-12 John Mertz Terrace	Agricultural Practices	Other Funds	2009 Landowner Share	\$101.67	\$101.67	11/28/2012	Y
FY13-01 William Lochner Terrace	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Brown (SWCD)	\$4,121.18	\$4,121.18	11/28/2012	N
FY13-01 William Lochner Terrace	Agricultural Practices	Landowner Fund	2013 Landowner Share	\$1,373.73	\$1,373.73	11/28/2012	Y
FY13-02 Mervin Speckman Terrace	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Brown (SWCD)	\$609.96	\$609.96	1/29/2013	N
FY13-02 Mervin Speckman Terrace	Agricultural Practices	Federal Funds	2013 EQIP Match	\$9,105.45	\$9,105.45	1/29/2013	N
FY13-02 Mervin Speckman Terrace	Agricultural Practices	Landowner Fund	2013 Landowner Share	\$3,238.47	\$3,238.47	1/29/2013	Y
FY13-03 Glen Mathiowetz Grade Stabilization Structure	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Brown (SWCD)	\$3,518.04	\$3,518.04	2/19/2014	N
FY13-03 Glen Mathiowetz Grade Stabilization Structure	Agricultural Practices	Federal Funds	2013 EQIP Match	\$2,930.42	\$2,930.42	2/19/2014	N
FY13-03 Glen Mathiowetz Grade Stabilization Structure	Agricultural Practices	Landowner Fund	2013 Landowner Share	\$2,266.25	\$2,266.25	2/19/2014	Y
FY13-03 Glen Mathiowetz Grade Stabilization Structure	Agricultural Practices	Other Funds	2014 - State Cost-Share Fund (Brown SWCD)	\$2,604.12	\$2,604.12	2/19/2014	N
FY13-03 Glen Mathiowetz Grade Stabilization Structure	Agricultural Practices	Other Funds	2014 EQIP Match	\$1,707.38	\$1,707.38	2/19/2014	N
FY13-03 Glen Mathiowetz Grade Stabilization Structure	Agricultural Practices	Other Funds	2014 Landowner Match	\$1,320.41	\$1,320.41	2/19/2014	Y
FY13-04 Alan Kral Grade Stabilization Project	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Brown (SWCD)	\$2,241.00	\$2,241.00	12/17/2014	N
FY13-04 Alan Kral Grade Stabilization Project	Agricultural Practices	Landowner Fund	2013 Landowner Share	\$3,704.69	\$3,704.69	12/17/2014	Y
FY13-04 Alan Kral Grade Stabilization Project	Agricultural Practices	Local Fund	2013 RCRA Match	\$8,873.06	\$8,873.06	12/17/2014	Y
FY13-05 Willis Lochner Terrace	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Brown (SWCD)	\$1,451.08	\$1,451.08	2/19/2014	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY13-05 Willis Lochner Terrace	Agricultural Practices	Federal Funds	2013 EQIP Match	\$2,301.77	\$2,301.77	2/19/2014	N
FY13-05 Willis Lochner Terrace	Agricultural Practices	Landowner Fund	2013 Landowner Share	\$1,250.95	\$1,250.95	2/19/2014	Y
FY13-06 Roxanne Roiger Grass Waterway	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Brown (SWCD)	\$1,589.42	\$1,589.42	9/30/2013	N
FY13-06 Roxanne Roiger Grass Waterway	Agricultural Practices	Landowner Fund	2013 Landowner Share	\$1,268.41	\$1,268.41	9/30/2013	Y
FY2013 T&A	Administration /Coordination	Current State Grant	2013 Cost Share Base Grant - Brown (SWCD)	\$3,589.32	\$3,589.32	12/17/2014	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
410 - Grade Stabilization Structure	1	1	1.00 COUNT
600 - Terrace	1	1	800.00 LINEAR FEET
410 - Grade Stabilization Structure	1	2	0.00 COUNT
600 - Terrace	1	3	300.00 AC
638 - Water and Sediment Control Basin	1	1	1.00 COUNT
412 - Grassed Waterway and Swales	1	1	0.70 AC
600 - Terrace	1	1	600.00 AC
600 - Terrace	1	1	1,400.00 AC

### Indicators Summary

Indicator Name	Total Value	Unit
<b>SOIL (EST. SAVINGS)</b>	352.80	TONS/YR
<b>SEDIMENT (TSS)</b>	273.50	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	314.08	LBS/YR

## Grant Activity

Grant Activity - FY09-12 John Mertz Terrace			
Description	Tile Outlet/Terrace		
Category	AGRICULTURAL PRACTICES		
Start Date	22-Oct-12	End Date	26-Nov-12
Rates and Hours			
Actual Results	Tile outlet/terrace construction complete		

Activity Action - Legacy Migrated Data			
Practice	600 - Terrace	Count of Activities	1
Description			
Proposed Size / Units	300 AC	Lifespan	10 Years
Actual Size/Units	300 AC	Installed Date	2-Nov-12
Final Indicator for Legacy Migrated Data			
Indicator Name	SOIL (EST. SAVINGS)	Value	38.60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE (OLD)
Waterbody	Cottonwood River		

Grant Activity - FY13-01 William Lochner Terrace			
Description	Terrace		
Category	AGRICULTURAL PRACTICES		
Start Date	29-Oct-12	End Date	29-Oct-12
Rates and Hours			
Actual Results	Terrace construction complete		

Activity Action - Legacy Migrated Data			
Practice	600 - Terrace	Count of Activities	1
Description			
Proposed Size / Units	800 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	800 LINEAR FEET	Installed Date	31-Oct-12
Final Indicator for Legacy Migrated Data			
Indicator Name	SOIL (EST. SAVINGS)	Value	17.70
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE (OLD)
Waterbody	Cottonwood River		

Grant Activity - FY13-02 Mervin Speckman Terrace			
Description	Terrace		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Nov-12	End Date	16-Nov-12
Rates and Hours			
Actual Results	Terrace construction complete		

Activity Action - Terrace			
Practice	600 - Terrace	Count of Activities	1
Description			
Proposed Size / Units	1,400 AC	Lifespan	10 Years
Actual Size/Units	1,400 AC	Installed Date	9-Nov-12

Activity Action - Terrace			
Practice	600 - Terrace	Count of Activities	1
Description			
Proposed Size / Units	600 AC	Lifespan	10 Years
Actual Size/Units	600 AC	Installed Date	9-Nov-12
Final Indicator for Terrace			
Indicator Name	SOIL (EST. SAVINGS)	Value	23.0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE (OLD)

<b>Waterbody</b>	Minnesota River
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**Grant Activity - FY13-03 Glen Mathiowetz Grade Stabilization Structure**

<b>Description</b>	Grade Stabilization Project		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	28-Jan-13	<b>End Date</b>	19-Feb-14
<b>Rates and Hours</b>			
<b>Actual Results</b>	1 constructed Grade Stabilization w/outlet structure		

**Activity Action - FY13-03 Grade Stabilization Structure**

<b>Practice</b>	410 - Grade Stabilization Structure	<b>Count of Activities</b>	1
<b>Description</b>			
<b>Proposed Size / Units</b>	1 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	COUNT	<b>Installed Date</b>	3-Dec-13

**Final Indicator for FY13-03 Grade Stabilization Structure**

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	78.66
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	28092		

**Final Indicator for FY13-03 Grade Stabilization Structure**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	68.4
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	28092		

**Final Indicator for FY13-03 Grade Stabilization Structure**

<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	68.4
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	28092		

Grant Activity - FY13-04 Alan Kral Grade Stabilization Project			
Description	FY13-04 Alan Kral Grade Stabilization		
Category	AGRICULTURAL PRACTICES		
Start Date	22-Apr-13	End Date	17-Dec-14
Rates and Hours			
Actual Results	1 Large Grade Control Structure		

Activity Action - FY13-04 - Grade Stabilization Structure			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	1 COUNT	Installed Date	24-Nov-14

Final Indicator for FY13-04 - Grade Stabilization Structure			
Indicator Name	SOIL (EST. SAVINGS)	Value	143
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29001 (Cottonwood River Trib)		

Final Indicator for FY13-04 - Grade Stabilization Structure			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	164
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29001 (Cottonwood River Trib)		

Final Indicator for FY13-04 - Grade Stabilization Structure			
Indicator Name	SEDIMENT (TSS)	Value	143
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29001 (Cottonwood River Trib)		

Grant Activity - FY13-05 Willis Lochner Terrace			
Description	FY13-05 Willis Lochner Terrace		
Category	AGRICULTURAL PRACTICES		
Start Date	28-Jan-13	End Date	12-Dec-13
Rates and Hours			
Actual Results	One Water and Sediment Control Basin		

Activity Action - FY13-05 WASACOB/Terrace			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description			
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	1 COUNT	Installed Date	19-Nov-13

Final Indicator for FY13-05 WASACOB/Terrace			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	32.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	28079		

Final Indicator for FY13-05 WASACOB/Terrace			
Indicator Name	SOIL (EST. SAVINGS)	Value	28.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	28079		

Final Indicator for FY13-05 WASACOB/Terrace			
Indicator Name	SEDIMENT (TSS)	Value	28.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	28079		



Grant Activity - FY13-06 Roxanne Roiger Grass Waterway			
Description	Grass Waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	19-Feb-13	End Date	30-Sep-13
Rates and Hours			
Actual Results	Grass Waterway construction completed		

Activity Action - Grass Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description			
Proposed Size / Units	1 AC	Lifespan	10 Years
Actual Size/Units	1 AC	Installed Date	8-Sep-13

Final Indicator for Grass Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	38.64
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cottonwood River		

Final Indicator for Grass Waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	33.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cottonwood River		

Final Indicator for Grass Waterway			
Indicator Name	SEDIMENT (TSS)	Value	33.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cottonwood River		



## Description

All grant administrative duties and functions are performed by Tom Maher, Brown SWCD Program Manager and Vanessa Grausam, Brown SWCD Administrative Assistant with the exception of Contract FY13-04 which were finished by Douglas Goodrich, Brown SWCD District Manager as of December, 2013 and Melanie Krueger, Brown SWCD Administrative Assistant as of July, 2014 .

All practices installed to USDA NRCS practice standards.

Technical Approval Authority for activities is as follows:

FY09-12 Tom Maher, Brown SWCD Program Manager

FY13-01 Tom Maher, Brown SWCD Program Manager

FY13-02 Tom Peterson, NRCS Soil Conservation Technician

FY13-03 Nathan Stewart, NRCS Area V Ag Engineer

FY13-04 Eric Soupir, NRCS Area Engineer and Tom Peterson, NRCS Soil Conservation Technician

FY13-05 Tom Maher, Brown SWCD Program Manager and Tom Peterson, NRCS Soil Conservation Technician

FY13-06 Tom Maher, Brown SWCD Program Manager

All have TAA for practices above that they designed and/or inspected.

<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	17-Oct-12	<b>End Date</b>	17-Dec-14
<b>Rates and Hours</b>			
<b>Actual Results</b>	<p>All grant administrative duties and functions are performed by Tom Maher, Brown SWCD Program Manager and Vanessa Grausam, Brown SWCD Administrative Assistant with the exception of Contract FY13-04 which were finished by Douglas Goodrich, Brown SWCD District Manager as of December, 2013 and Melanie Krueger, Brown SWCD Administrative Assistant as of July, 2014 .</p> <p>All practices installed to USDA NRCS practice standards.</p> <p>Technical Approval Authority for activities is as follows:  FY09-12 Tom Maher, Brown SWCD Program Manager  FY13-01 Tom Maher, Brown SWCD Program Manager  FY13-02 Tom Peterson, NRCS Soil Conservation Technician  FY13-03 Nathan Stewart, NRCS Area V Ag Engineer  FY13-04 Eric Soupir, NRCS Area Engineer and Tom Peterson, NRCS Soil Conservation Technician  FY13-05 Tom Maher, Brown SWCD Program Manager and Tom Peterson, NRCS Soil Conservation Technician  FY13-06 Tom Maher, Brown SWCD Program Manager</p> <p>All have TAA for practices above that they designed and/or inspected.</p>		

## Grant Attachments

Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/30/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/26/2015
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/28/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/24/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/21/2014
<b>Corrected all details report 3/24/14</b>	Journal	Journal Dated - 03/24/2014
<b>FY13 Cost Share Disbursement Journal</b>	Grant	2013 Cost Share Base Grant - Brown (SWCD)
<b>FY13 Cost Share Program Log</b>	Grant	2013 Cost Share Base Grant - Brown (SWCD)

Document Name	Document Type	Description
<b>Final Financial Report</b>	Grant	2013 Cost Share Base Grant - Brown (SWCD)
<b>grant_app_general-added.rpt</b>	Grant	2013 Cost Share Base Grant - Brown (SWCD)
<b>reporting email</b>	Journal	Journal Dated - 02/28/2014