



## Grant All-Detail Report Cost Share 2016

**Grant Title** - 2016 - State Cost-Share Fund (Brown SWCD)

**Grant ID** - P16-2539

**Organization** - Brown SWCD

<b>Grant Awarded Amount</b>	<b>\$14,757.00</b>	<b>Grant Execution Date</b>	<b>8/24/2015</b>
<b>Required Match Amount</b>	\$3,689.25	<b>Grant End Date</b>	12/31/2018
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Melanie Krueger

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$13,857.00	\$13,857.00	\$0.00
Total Match Amount	\$4,089.68	\$4,089.68	\$0.00
Total Other Funds	\$5,162.83	\$5,162.83	\$0.00
<b>Total</b>	<b>\$23,109.51</b>	<b>\$23,109.51</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
2016 State Cost Share T&A	Technical/Engineering Assistance	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$2,951.40	\$2,951.40	11/30/2017	N
FY14-08 Mike Steffl ATI	Conservation Drainage	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$1,152.36	\$1,152.36	12/21/2016	N
FY14-08 Mike Steffl ATI	Conservation Drainage	Landowner Fund	2016 Landowner Match	\$480.15	\$480.15	12/21/2016	Y
FY14-08 Mike Steffl ATI	Conservation Drainage	Other Funds	2014 - State Cost-Share Fund (Brown SWCD)	\$463.92	\$463.92	12/21/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY14-08 Mike Steffl ATI	Conservation Drainage	Other Funds	2014 Landowner Match	\$193.28	\$193.28	12/21/2016	Y
FY14-08 Mike Steffl ATI	Conservation Drainage	Other Funds	2015 - State Cost-Share Fund (Brown SWCD)	\$1,083.72	\$1,083.72	12/21/2016	N
FY14-08 Mike Steffl ATI	Conservation Drainage	Other Funds	2015 Landowner Match	\$451.57	\$451.57	12/21/2016	Y
FY16-01 Peter Windschitl - 700 feet Terrace	Agricultural Practices	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$2,304.83	\$2,304.83	4/19/2017	N
FY16-01 Peter Windschitl - 700 feet Terrace	Agricultural Practices	Landowner Fund	FY16-01 Landowner Contribution	\$768.28	\$768.28	4/19/2017	Y
FY16-02 Mike Steffl ATI	Conservation Drainage	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$300.00	\$300.00	12/21/2016	N
FY16-02 Mike Steffl ATI	Conservation Drainage	Landowner Fund	2016 Landowner Match	\$125.00	\$125.00	12/21/2016	Y
FY16-03 Dan Steffl ATI	Conservation Drainage	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$1,500.00	\$1,500.00	12/21/2016	N
FY16-03 Dan Steffl ATI	Conservation Drainage	Landowner Fund	2016 Landowner Match	\$625.00	\$625.00	12/21/2016	Y
FY16-04 Arland Roiger ATI - cancelled	Conservation Drainage	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$0.00			N
FY16-04 Arland Roiger ATI - cancelled	Conservation Drainage	Landowner Fund	2016 Landowner Match	\$0.00			Y
FY16-06 Ron Remus ATI	Conservation Drainage	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$1,500.00	\$1,500.00	11/15/2017	N
FY16-06 Ron Remus ATI	Conservation Drainage	Landowner Fund	2016 Landowner Match	\$710.00	\$710.00	11/15/2017	Y
FY16-07 Clifford Lux ATI - cancelled	Conservation Drainage	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$0.00			N
FY16-07 Clifford Lux ATI - cancelled	Conservation Drainage	Landowner Fund	2016 Landowner Match	\$0.00			Y
FY16-08 Gary Veenstra	Agricultural Practices	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$4,148.41	\$4,148.41	6/21/2017	N
FY16-08 Gary Veenstra	Agricultural Practices	Landowner Fund	Landowner Match	\$1,381.25	\$1,381.25	6/21/2017	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY16-08 Gary Veenstra	Agricultural Practices	Other Funds	2017 - State Cost-Share Fund (Brown SWCD)	\$2,226.59	\$2,226.59	6/21/2017	N
FY16-08 Gary Veenstra	Agricultural Practices	Other Funds	Landowner Match	\$743.75	\$743.75	6/21/2017	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
600 - Terrace	1	2	700 LINEAR FEET	700 LINEAR FEET
172M - Alternative Tile Intake - Gravel Inlet	5	5	8 COUNT	5 COUNT
172M - Alternative Tile Intake - Gravel Inlet	1	1	1 COUNT	1 COUNT
172M - Alternative Tile Intake - Gravel Inlet	5	5	6 COUNT	5 COUNT
638 - Water and Sediment Control Basin	1	1	1 COUNT	1 COUNT
172M - Alternative Tile Intake - Gravel Inlet	9	9	9 COUNT	9 COUNT

### Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
---------------	----------------	---------------	-----------	------------------	----------

### Final Indicators Summary

Indicator Name	Total Value	Unit
<b>SEDIMENT (TSS)</b>	67.49	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	80.06	LBS/YR

<b>SOIL (EST. SAVINGS)</b>
----------------------------

67.49
-------

TONS/YR
---------

**Grant Activity**

**Grant Activity - 2016 State Cost Share T&A**

**Description**

**2016 State Cost Share T&A**

Technical and Administration activities performed by SWCD staff to encumber funds and manage cost-share contracts for the FY16 Cost-Share Grant including, but not limited to, contract sign-ups and payouts, reporting, landowner meetings and site visits, project management, grant administration, and assisting technical representatives on projects with technical work such as surveys and field inspections. Technical representatives will be NRCS Technician, SCTSA engineer, or RCRCRA engineer with appropriate TAA for the project, with assistance from SWCD staff. Contract coordination and administrative sign-off performed by SWCD. All practices are designed and installed to USDA NRCS FOTG practice standards or professionally accepted engineering practice standards per BWSR cost-share policy.

Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	24-Aug-15	End Date	30-Nov-17
Has Rates and Hours?	No		
Actual Results	<p>2016 State Cost Share T&amp;A – as of December 31, 2017</p> <p>Technical and Administration activities performed by SWCD staff to encumber funds and manage cost-share contracts for the FY16 State Cost-Share Grant including, but not limited to, contract sign-ups and payouts, reporting, landowner meetings and site visits, project management, grant administration, and assisting technical representatives on projects with technical work such as surveys and field inspections. Technical representatives will be NRCS Technician, SCTSA engineer, or RCRC A engineer with appropriate TAA or PE license for the project, with assistance from SWCD staff. Contract coordination and administrative sign-off performed by SWCD.</p> <p>Funds totaling \$2,951.40 have been expensed to the grant through December 31, 2017 for T&amp;A staff time as follows:</p> <p>2016 - \$2,541.29</p> <p>Cody Dale, District Technician – \$40.55, 2.5 hours @16.22</p> <p>Doug Goodrich, District Manager - \$694.10, 1.25 hours @37.89, 1 hours @48.53, 12 hours @49.85</p> <p>Alan Gleisner, District Technician - \$50.28, 2 hours @25.14</p> <p>Jeremy Groskreutz, District Technician - \$126.39, 5.5 hours @22.98</p> <p>Heather Hansen, District Technician - \$1,235.76, 6 hours @18.41, 30.5 hours @36.30</p> <p>Melanie Krueger, Administrative Assistant/District Manager - \$394.21, .5 hours @ 22.69, .5 hours @35.53, 10 hours @36.51</p> <p>2017 - \$410.11</p> <p>Alan Gleisner, District Technician - \$88.05, 3 hours @36.84 less adjustment 22.47 as TA cap was reached</p> <p>Heather Hansen, District Technician - \$71.20, 2 hours @35.60</p> <p>Melanie Krueger, District Manager - \$250.86, 6 hours @41.81</p> <p>All practices are designed and installed to USDA NRCS FOTG practice standards or professionally accepted engineering practice standards. Technical Approval Authority for contracts are below:</p> <p>FY14-08, FY16-02, FY16-03, FY16-06, FY16-08: William Moldestad, RCRC A Engineer</p> <p>FY16-01 Tom Peterson, NRCS Conservation Technician</p> <p>FY16-04, FY16-07, FY16-09: Cancelled projects</p>		

Grant Activity - FY14-08 Mike Steffl ATI			
Description	FY14-08 Mike Steffl ATI		
Category	CONSERVATION DRAINAGE		
Start Date	20-Jul-16	End Date	21-Dec-16
Has Rates and Hours?	No		
Actual Results	Replaced 9 open tile field intakes with 9 alternative tile rock intakes in Home 4 & 9		

Activity Action - FY14-08 Mike Steffl ATI			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	9
Description	Replaced 9 open intakes with alternative rock tile intakes		
Proposed Size / Units	9.00 COUNT	Lifespan	10 Years
Actual Size/Units	9.00 COUNT	Installed Date	21-Dec-16
Mapped Activities	9 Point(s)		

Final Indicator for FY14-08 Mike Steffl ATI			
Indicator Name	SEDIMENT (TSS)	Value	9.0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Middle Minnesota		
Final Indicator for FY14-08 Mike Steffl ATI			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	13.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	Middle Minnesota		
Final Indicator for FY14-08 Mike Steffl ATI			
Indicator Name	SOIL (EST. SAVINGS)	Value	9.0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Middle Minnesota		



Grant Activity - FY16-01 Peter Windschitl - 700 feet Terrace			
Description	FY16-01 Peter Windschitl - 700 feet Terrace		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Oct-15	End Date	19-Apr-17
Has Rates and Hours?	No		
Actual Results	Installation of 700ft Terrace in Mulligan 22 as designed.		

Activity Action - FY16-01 Peter Windschitl - 700 feet Terrace			
Practice	600 - Terrace	Count of Activities	1
Description	700foot Terrace		
Proposed Size / Units	700.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	700.00 LINEAR FEET	Installed Date	19-Apr-17
Mapped Activities	2 Polygon(s)		

Final Indicator for FY16-01 Peter Windschitl - 700 feet Terrace			
Indicator Name	SEDIMENT (TSS)	Value	17.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	28091- Little Cottonwood Watershed		
Final Indicator for FY16-01 Peter Windschitl - 700 feet Terrace			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	19.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	28091- Little Cottonwood Watershed		
Final Indicator for FY16-01 Peter Windschitl - 700 feet Terrace			
Indicator Name	SOIL (EST. SAVINGS)	Value	17.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	28091- Little Cottonwood Watershed		

Grant Activity - FY16-02 Mike Steffl ATI			
Description	FY16-02 Mike Steffl ATI		
Category	CONSERVATION DRAINAGE		
Start Date	20-Jul-16	End Date	21-Dec-16
Has Rates and Hours?	No		
Actual Results	Replaced 1 open tile field intake with an alternative tile rock intake in Home 22.		

Activity Action - FY16-02 Mike Steffl ATI			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description	Replaced 1 open field intake with an alternative rock tile intake.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	21-Dec-16
Mapped Activities	1 Point(s)		

Final Indicator for FY16-02 Mike Steffl ATI			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	Middle Minnesota		
Final Indicator for FY16-02 Mike Steffl ATI			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Middle Minnesota		
Final Indicator for FY16-02 Mike Steffl ATI			
Indicator Name	SEDIMENT (TSS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Middle Minnesota		

Grant Activity - FY16-03 Dan Steffl ATI			
Description	FY16-03 Dan Steffl ATI		
Category	CONSERVATION DRAINAGE		
Start Date	17-Aug-16	End Date	21-Dec-16
Has Rates and Hours?	No		
Actual Results	Replaced 5 open tile field intakes with 5 alternative tile rock intakes in Home 3 & 10 and Eden 13.		

Activity Action - FY16-03 Dan Steffl ATI			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	5
Description	Replaced 5 open field intakes with alternative tile intakes. Landowner cancelled request for 3 so ended up installing on 5 of the 8 planned.		
Proposed Size / Units	8.00 COUNT	Lifespan	10 Years
Actual Size/Units	5.00 COUNT	Installed Date	21-Dec-16
Mapped Activities	5 Point(s)		

Final Indicator for FY16-03 Dan Steffl ATI			
Indicator Name	SEDIMENT (TSS)	Value	5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Middle Minnesota		

Final Indicator for FY16-03 Dan Steffl ATI			
Indicator Name	SOIL (EST. SAVINGS)	Value	5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Middle Minnesota		

Final Indicator for FY16-03 Dan Steffl ATI			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	7.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	Middle Minnesota		

Grant Activity - FY16-04 Arland Roiger ATI - cancelled			
Description	FY16-04 Arland Roiger ATI		
Category	CONSERVATION DRAINAGE		
Start Date	30-Sep-16	End Date	
Has Rates and Hours?	No		
Actual Results	As of December 31, 2017: -Contract cancelled per landowner request and board approval as of November 15, 2017		

Grant Activity - FY16-06 Ron Remus ATI			
Description	FY16-06 Ron Remus ATI		
Category	6 Alternative Tile Intake installations are planned for North Home 18 and will be replacing open field tile intakes, . CONSERVATION DRAINAGE		
Start Date	30-Sep-16	End Date	15-Nov-17
Has Rates and Hours?	No		
Actual Results	Replaced 5 open tile field intakes with alternative tile intakes in North Home 18. Landowner cancelled 1 of the original 6 planned to install.		

Activity Action - FY16-06 Ron Remus ATI			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	5
Description	Replaced 5 open field intakes with alternative tile intakes		
Proposed Size / Units	6.00 COUNT	Lifespan	10 Years
Actual Size/Units	5.00 COUNT	Installed Date	15-Nov-17
Mapped Activities	5 Point(s)		

Final Indicator for FY16-06 Ron Remus ATI			
Indicator Name	SOIL (EST. SAVINGS)	Value	5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	28015 - Middle Minnesota		
Final Indicator for FY16-06 Ron Remus ATI			
Indicator Name	SEDIMENT (TSS)	Value	5

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	28015 - Middle Minnesota		
<b>Final Indicator for FY16-06 Ron Remus ATI</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	7.5
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	28015 - Middle Minnesota		

<b>Grant Activity - FY16-07 Clifford Lux ATI - cancelled</b>			
<b>Description</b>	FY16-07 Clifford Lux ATI		
	Project is to replace 1 open field tile intake with an alternative tile rock intake in Eden 13.		
<b>Category</b>	CONSERVATION DRAINAGE		
<b>Start Date</b>	21-Oct-16	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	As of December 31, 2017: -Contract cancelled per landowner request and board approval as of October 18, 2017		

<b>Grant Activity - FY16-08 Gary Veenstra</b>			
<b>Description</b>	FY16-08 Gary Veenstra - 475ft Farmable WASC0B in Stately 9		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	19-Apr-17	<b>End Date</b>	21-Jun-17
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Installation of a water and sediment control basin in Stately 9 as designed by engineer		

Activity Action - FY16-08 Gary Veenstra			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Installation of a WASCOB system in Stately 9 as designed		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	21-Jun-17
Mapped Activities	1 Point(s)		

**Final Indicator for FY16-08 Gary Veenstra**

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	30.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29017 - Mound Creek (Cottonwood River)		

**Final Indicator for FY16-08 Gary Veenstra**

Indicator Name	SEDIMENT (TSS)	Value	30.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29017 - Mound Creek (Cottonwood River)		

**Final Indicator for FY16-08 Gary Veenstra**

Indicator Name	SOIL (EST. SAVINGS)	Value	30.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29017 - Mound Creek (Cottonwood River)		

## Grant Attachments

Document Name	Document Type	Description
<b>2016 SWCD Programs and Operations Grant</b>	Grant Agreement	2016 SWCD Programs and Operations Grants - Brown SWCD
<b>2016 SWCD Programs and Operations Grant executed</b>	Grant Agreement	2016 SWCD Programs and Operations Grants - Brown SWCD
<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 - 04/03/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/29/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/09/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/18/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/02/2016

