



## Grant All-Detail Report Cost Share 2017

**Grant Title** - 2017 - State Cost-Share Fund (Brown SWCD)

**Grant ID** - P17-3789

**Organization** - Brown SWCD

<b>Original Awarded Amount</b>	<b>\$14,757.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$3,689.25	<b>Original Grant End Date</b>	12/31/2018
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Melanie Krueger
<b>Current Awarded Amount</b>	\$14,757.00	<b>Current End Date</b>	12/31/2019

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$14,757.00	\$13,367.61	\$1,389.39
Total Match Amount	\$10,194.81	\$8,334.20	\$1,860.61
Total Other Funds	\$19,825.28	\$16,745.28	\$3,080.00
<b>Total</b>	<b>\$44,777.09</b>	<b>\$38,447.09</b>	<b>\$6,330.00</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
2017 State Cost Share T&A	Technical/Engineering Assistance	Current State Grant	2017 - State Cost-Share Fund (Brown SWCD)	\$2,951.40	\$2,951.40	8/31/2018	N
FY16-08 Gary Veenstra	Agricultural Practices	Current State Grant	2017 - State Cost-Share Fund (Brown SWCD)	\$2,226.59	\$2,226.59	6/21/2017	N
FY16-08 Gary Veenstra	Agricultural Practices	Landowner Fund	Landowner Match	\$743.75	\$743.75	6/21/2017	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last	
						Transaction Date	Matchin g Fund
FY16-08 Gary Veenstra	Agricultural Practices	Other Funds	2016 - State Cost-Share Fund (Brown SWCD)	\$4,148.41	\$4,148.41	6/21/2017	N
FY16-08 Gary Veenstra	Agricultural Practices	Other Funds	Landowner Match	\$1,381.25	\$1,381.25	6/21/2017	Y
FY16-11 Keith Braulick	Agricultural Practices	Current State Grant	2017 - State Cost-Share Fund (Brown SWCD)	\$970.64	\$970.64	10/9/2018	N
FY16-11 Keith Braulick	Agricultural Practices	Landowner Fund	Landowner Match	\$324.25	\$324.25	10/9/2018	Y
FY16-11 Keith Braulick	Agricultural Practices	Other Funds	2016 - State Cost-Share Fund (Brown SWCD)	\$900.00	\$900.00	10/9/2018	N
FY16-11 Keith Braulick	Agricultural Practices	Other Funds	Landowner Match	\$299.30	\$299.30	10/9/2018	Y
FY17-01 Haala Properties	Conservation Drainage	Current State Grant	2017 - State Cost-Share Fund (Brown SWCD)	\$300.00	\$300.00	12/20/2017	N
FY17-01 Haala Properties	Conservation Drainage	Landowner Fund	Landowner Match	\$290.00	\$290.00	12/20/2017	Y
FY17-02 Ron Remus	Conservation Drainage	Current State Grant	2017 - State Cost-Share Fund (Brown SWCD)	\$600.00	\$600.00	11/15/2017	N
FY17-02 Ron Remus	Conservation Drainage	Landowner Fund	Landowner Match	\$270.00	\$270.00	11/15/2017	Y
FY17-03 Norman Krienke	Conservation Drainage	Current State Grant	2017 - State Cost-Share Fund (Brown SWCD)	\$1,200.00	\$1,200.00	12/14/2018	N
FY17-03 Norman Krienke	Conservation Drainage	Landowner Fund	Landowner Match	\$745.00	\$745.00	12/14/2018	Y
FY17-04 Michael Moldan	Agricultural Practices	Current State Grant	2017 - State Cost-Share Fund (Brown SWCD)	\$5,118.98	\$5,118.98	12/14/2018	N
FY17-04 Michael Moldan	Agricultural Practices	Federal Funds	Federal EQIP Funds	\$10,016.32	\$10,016.32	12/14/2018	N
FY17-04 Michael Moldan	Agricultural Practices	Landowner Fund	Landowner Match	\$5,961.20	\$5,961.20	12/14/2018	Y
FY17-05 Gary Veenstra	Agricultural Practices	Current State Grant	2017 - State Cost-Share Fund (Brown SWCD)	\$1,389.39			N
FY17-05 Gary Veenstra	Agricultural Practices	Federal Funds	Federal EQIP Funds	\$3,080.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY17-05 Gary Veenstra	Agricultural Practices	Landowner Fund	Landowner Match	\$1,860.61			Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
172M - Alternative Tile Intake - Gravel Inlet	2	2	2 COUNT	2 COUNT
172M - Alternative Tile Intake - Gravel Inlet	1	1	4 COUNT	1 COUNT
412 - Grassed Waterway and Swales	1	2	350 LINEAR FEET	350 LINEAR FEET
172M - Alternative Tile Intake - Gravel Inlet	4	4	4 COUNT	4 COUNT
638 - Water and Sediment Control Basin	2	3	1 COUNT	1 COUNT

### 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)	125.90	TONS/YR
SEDIMENT (TSS)	125.90	TONS/YR
PHOSPHORUS (EST. REDUCTION)	132.15	LBS/YR

**Grant Activity**

**Grant Activity - 2017 State Cost Share T&A**

<b>Description</b>	FY17 T/A - Cost-Share Grant		
	Technical and Administration activities to encumber and pay out a cost-share contract for the FY2017 Cost-Share Grant including Contract Payouts and Reporting. Technical work will be performed by NRCS Staff or SCTSA Staff and assisted by SWCD Staff. Grant administration work and contract administration work will be performed by SWCD Staff with assistance, as needed for technical information, by the NRCS or SCTSA staff. TAA (technical approval authority) for projects will be performed by: William Moldestad, RCRC Engineer; Tom Peterson, NRCS Technician; or Ryan Jones, SCTSA Engineer		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	24-Aug-16	<b>End Date</b>	31-Aug-18
<b>Has Rates and Hours?</b>	No		

## Actual Results

2017 State Cost Share T&A – as of December 31, 2018

Technical and Administration activities performed by SWCD staff to encumber funds and manage cost-share contracts for the FY17 State Cost-Share Grant including, but not limited to, site investigations/project development, 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 for projects are NRCS, SCTSA engineer, or RCRCA engineer with appropriate TAA/JAA or PE license for the project, with assistance from SWCD staff. Contract coordination and administrative sign-off performed by SWCD. \$2,951.40 T&A funds are fully expensed as of 8/31/18 for engineering services and SWCD staff time.

2016- \$24.93

\*Doug Goodrich, District Manager - \$24.93, (.5hrs @ 49.85)

2017- \$2,199.10

\*Jeremy Groskreutz, District Technician - \$262.00 (8hrs @ 32.75)

\*Heather Hansen, District Technician - \$783.20 (22hrs @35.60)

\*Melanie Krueger, District Manager - \$668.96 (16hrs @41.81)

\*Technical Engineering services, Moldestad - \$484.94

2018- \$727.37

\*Melanie Krueger, District Manager - \$128.50 (3hrs @42.83)

\*Alan Gleisner, District Technician - \$618.31 (15.5hrs @39.89 less 19.44 adjustment)

All practices are designed and installed to USDA NRCS FOTG practice standards or professionally accepted engineering practice standards. Technical Approval Authority for projects to date is listed below. All have TAA for the practices designed and/or inspected.

FY16-08, FY17-01, FY17-02, FY17-03: William Moldestad, RCRCA Engineer

FY16-11: Ryan Jones, SCTSA Engineer

FY17-04, FY17-05: NRCS Engineer

Grant Activity - FY16-08 Gary Veenstra			
Description	FY16-08 Gary Veenstra - 475ft Farmable WASCOB in Stately 9		
Category	AGRICULTURAL PRACTICES		
Start Date	19-Apr-17	End Date	21-Jun-17
Has Rates and Hours?	No		
Actual Results	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	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)		

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)		

Grant Activity - FY16-11 Keith Braulick			
Description	FY16-11 Cost Share contract with Keith Braulick for a Grassed Waterway practice		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Apr-18	End Date	09-Oct-18
Has Rates and Hours?	No		
Actual Results	Installation of 350ft grassed waterway in North Home 18 as designed		

Activity Action - FY16-11 Keith Braulick			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Installed 350ft grassed waterway in North Home 18		
Proposed Size / Units	350.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	350.00 LINEAR FEET	Installed Date	3-Oct-18
Mapped Activities	2 Polygon(s)		

Final Indicator for FY16-11 Keith Braulick			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	21.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	28015 - Middle MN		

Final Indicator for FY16-11 Keith Braulick			
Indicator Name	SOIL (EST. SAVINGS)	Value	18.38
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	28015 - Middle MN		

Final Indicator for FY16-11 Keith Braulick			
Indicator Name	SEDIMENT (TSS)	Value	18.38
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	28015 - Middle MN		



Grant Activity - FY17-01 Haala Properties			
Description	Cost share contract for installation of 4 alternative tile intakes to replace open field intakes.		
Category	CONSERVATION DRAINAGE		
Start Date	16-Aug-17	End Date	20-Dec-17
Has Rates and Hours?	No		
Actual Results	1 of 4 that were planned was installed. The 3 cancelled were not installed in the contracted location. 1 alternative tile intake was installed as contracted to replace an open intake in Home 32.		

Activity Action - FY17-01 Haala Properties			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	1
Description	Installation of 1 alternative tile intake (replaced existing open field intake) in Home 32.		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	20-Dec-17
Mapped Activities	1 Point(s)		

Final Indicator for FY17-01 Haala Properties			
Indicator Name	SOIL (EST. SAVINGS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29015 - Cottonwood River		

Final Indicator for FY17-01 Haala Properties			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29015 - Cottonwood River		

Final Indicator for FY17-01 Haala Properties			
Indicator Name	SEDIMENT (TSS)	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29015 - Cottonwood River		

Grant Activity - FY17-02 Ron Remus			
Description	Contract for installation of 2 alternative intakes to replace existing open intakes in Eden 32.		
Category	CONSERVATION DRAINAGE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - FY17-02 Ron Remus			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	2
Description	Installed 2 alternative tile intakes (replace existing open intakes in field) in Eden 25.		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	15-Nov-17
Mapped Activities	2 Point(s)		

Final Indicator for FY17-02 Ron Remus			
Indicator Name	SOIL (EST. SAVINGS)	Value	2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	28015 - Middle Minnesota		

Final Indicator for FY17-02 Ron Remus			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	28015 - Middle Minnesota		

Final Indicator for FY17-02 Ron Remus			
Indicator Name	SEDIMENT (TSS)	Value	2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	28015 - Middle Minnesota		

Grant Activity - FY17-03 Norman Krienke			
Description	Contract for installation of 4 alternative tile intakes to replace open field intakes in Milford 19 and 30.		
Category	CONSERVATION DRAINAGE		
Start Date	12-Jun-18	End Date	14-Dec-18
Has Rates and Hours?	No		
Actual Results	Installed 4 alternative tile intakes to replace open field intakes as planned in Milford 19 and 30.		

Activity Action - FY17-03 Norman Krienke			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	4
Description	Replaced 4 open field intakes with 4 alternative tile intakes as planned in Milford 19 and 30.		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	14-Dec-18
Mapped Activities	4 Point(s)		

Final Indicator for FY17-03 Norman Krienke			
Indicator Name	SEDIMENT (TSS)	Value	4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29015 - Cottonwood River Watershed		

Final Indicator for FY17-03 Norman Krienke			
Indicator Name	SOIL (EST. SAVINGS)	Value	4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29015 - Cottonwood River Watershed		

Final Indicator for FY17-03 Norman Krienke			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29015 - Cottonwood River Watershed		

Grant Activity - FY17-04 Michael Moldan			
Description	Contract for a WASCOB in Leavenworth 15		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Aug-18	End Date	14-Dec-18
Has Rates and Hours?	No		
Actual Results	Installed a WASCOB as designed by NRCS in Leavenworth 15. This project was co-funded with EQIP contract. NRCS was technical authority.		

Activity Action - FY17-04 Michael Moldan			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Installed WASCOB system in Leavenworth 15 as designed		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	14-Dec-18
Mapped Activities	2 Point(s)		

Final Indicator for FY17-04 Michael Moldan			
Indicator Name	SOIL (EST. SAVINGS)	Value	70.125
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29015 - Cottonwood River Watershed		

Final Indicator for FY17-04 Michael Moldan			
Indicator Name	SEDIMENT (TSS)	Value	70.125
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29015 - Cottonwood River Watershed		

Final Indicator for FY17-04 Michael Moldan			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	70.125
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29015 - Cottonwood River Watershed		

## Grant Activity - FY17-05 Gary Veenstra

<b>Description</b>	Contract for a Terrace project in Stately 9		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	9-Oct-18	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>As of December 31, 2019:</p> <ul style="list-style-type: none"> <li>-Contract encumbered and project is designed.</li> <li>-Construction was not able to be completed in 2019 as planned due to the weather. Construction is now planned for spring/early summer 2020, weather permitting.</li> </ul>		

## Grant Attachments

Document Name	Document Type	Description
<b>2017 Amended Grant Agreement</b>	Grant Agreement Amendment	
<b>2017 Cost Share Amendment EXECUTED</b>	Grant Agreement Amendment	
<b>2017 Cost Share Amendment EXECUTED</b>	Grant Agreement Amendment	
<b>2017 SWCD Programs and Operations Addendum</b>	Grant Agreement	2017 Programs and Operations Addendum - Brown SWCD
<b>2017 SWCD Programs and Operations Addendum executed</b>	Grant Agreement	2017 Programs and Operations Addendum - Brown SWCD
<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 - 01/29/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/20/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/30/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/21/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/05/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/26/2019
<b>Grant Agreement Amendment</b>	Grant	2017 - State Cost-Share Fund (Brown SWCD)

