



Grant All-Detail Report Cost Share 2016

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

Grant ID - P16-2539

Organization - Brown SWCD

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

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$13,625.01	\$5,493.65	\$9,263.35
Total Match Amount	\$3,803.90	\$1,230.15	\$2,573.75
Total Other Funds	\$2,192.49	\$2,192.49	\$0.00
Total	\$19,621.40	\$8,916.29	\$11,837.10

**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
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

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
FY14-08 Mike Steffl ATI	Conservation Drainage	Other Funds	2014 - State Cost-Share Fund (Brown SWCD)	\$463.92	\$463.92	12/21/2016	N
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 T/A	Administration /Coordination	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$2,951.40	\$2,541.29	12/31/2016	N
FY16-01 Peter Windschitl - 700 feet Terrace	Agricultural Practices	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$5,321.25			N
FY16-01 Peter Windschitl - 700 feet Terrace	Agricultural Practices	Landowner Fund	FY16-01 Landowner Contribution	\$1,773.75			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	Conservation Drainage	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$300.00			N
FY16-04 Arland Roiger ATI	Conservation Drainage	Landowner Fund	2016 Landowner Match	\$100.00			Y
FY16-06 Ron Remus ATI	Conservation Drainage	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$1,800.00			N
FY16-06 Ron Remus ATI	Conservation Drainage	Landowner Fund	2016 Landowner Match	\$600.00			Y
FY16-07 Clifford Lux ATI	Conservation Drainage	Current State Grant	2016 - State Cost-Share Fund (Brown SWCD)	\$300.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
FY16-07 Clifford Lux ATI	Conservation Drainage	Landowner Fund	2016 Landowner Match	\$100.00			Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
172M - Alternative Tile Intake - Gravel Inlet	1	1	1 COUNT	1 COUNT
172M - Alternative Tile Intake - Gravel Inlet	5	5	8 COUNT	5 COUNT
172M - Alternative Tile Intake - Gravel Inlet	9	27	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
SEDIMENT (TSS)	11.00	TONS/YR
PHOSPHORUS (EST. REDUCTION)	16.50	LBS/YR
SOIL (EST. SAVINGS)	11.00	TONS/YR

Grant Activity

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	27 Point(s)		

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		

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	SEDIMENT (TSS)	Value	9.0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Middle Minnesota		

Description

FY16 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 RCRC A 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	ADMINISTRATION/COORDINATION		
Start Date	24-Aug-15	End Date	
Has Rates and Hours?	No		
Actual Results	<p>FY16 Cost Share T/A – as of December 31, 2016</p> <p>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 RCRCRCA engineer with appropriate TAA for the project, with assistance from SWCD staff. Contract coordination and administrative sign-off performed by SWCD.</p> <p>Funds totaling \$2,541.40 have been expensed to the grant as of December 31, 2016 for SWCD staff time spent on TA activities as follows:</p> <ul style="list-style-type: none"> *Cody Dale, District Technician – \$40.55 (2.5hrs @ 16.22) *Doug Goodrich, District Manager - \$694.10, 14.25hours total (1.25hrs @37.89, 1hr @ 48.53, 12hrs @ 49.85) *Alan Gleisner, District Technician - \$50.28 (2hrs @ 25.14) *Jeremy Groskreutz, District Technician - \$126.39 (5.5hrs @ 22.98) *Heather Hansen, District Technician - \$1,235.76, 36.5hours total (6hrs @ 18.41, 30.5hrs @ 36.30) *Melanie Krueger, Administrative Assistant/District Manager - \$394.21, 11hours total (.5hr @ 22.69 .5hr @ 35.53, 10hrs @ 36.51) <p>All practices are designed and installed to USDA NRCS FOTG practice standards or professionally accepted engineering practice standards. Technical Approval Authority for activities encumbered thus far is listed below. All have TAA for the practices they designed and/or inspected.</p> <p>FY14-08 William Moldestad, RCRCRCA Engineer FY16-01 Tom Peterson, NRCS Conservation Technician FY16-02 William Moldestad, RCRCRCA Engineer FY16-03 William Moldestad, RCRCRCA Engineer FY16-04 William Moldestad, RCRCRCA Engineer FY16-06 William Moldestad, RCRCRCA Engineer FY16-07 William Moldestad, RCRCRCA Engineer</p>		

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	
Has Rates and Hours?	No		
Actual Results	As of December 31, 2016: -Contract signed -Project designed -Construction: earthwork was completed in November 2016 but incorrect intakes were installed. Landowner will be installing the correct intakes as soon as weather permits in spring of 2017 and then as-built will be done and if certified, payment made.		

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	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	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	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	SOIL (EST. SAVINGS)	Value	1
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	SEDIMENT (TSS)	Value	1
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	1.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	Middle Minnesota		

Grant Activity - FY16-04 Arland Roiger ATI			
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, 2016: -Contract signed -Project designed -Construction planned for 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	
Has Rates and Hours?	No		
Actual Results	As of December 31, 2016: -Contract signed -Project designed -Construction planned for 2017		

Grant Activity - FY16-07 Clifford Lux ATI

Description	FY16-07 Clifford Lux ATI	
Category	Project is to replace 1 open field tile intake with an alternative tile rock intake in Eden 13. CONSERVATION DRAINAGE	
Start Date	21-Oct-16	End Date
Has Rates and Hours?	No	
Actual Results	As of December 31, 2016: -Contract signed -Project designed -Construction planned for 2017	

Grant Attachments

Document Name	Document Type	Description
2016 SWCD Programs and Operations Grant	Grant Agreement	2016 SWCD Programs and Operations Grants - Brown SWCD
2016 SWCD Programs and Operations Grant executed	Grant Agreement	2016 SWCD Programs and Operations Grants - Brown SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/18/2016