



Grant All-Detail Report Disaster Relief 2017

Grant Title - 2014 - Minnesota Flood Relief Grant Phase 3B (Rock SWCD)

Grant ID - P17-4745

Organization - Rock SWCD

Original Awarded Amount	\$347,675.00	Grant Execution Date	9/14/2016
Required Match Amount	\$0.00	Original Grant End Date	12/31/2018
Required Match %	0%	Grant Day To Day Contact	Mary Thompson
Current Awarded Amount	\$347,675.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$294,760.45	\$143,380.56	\$204,294.44
Total Match Amount	\$39,021.63	\$15,249.14	\$23,772.49
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$333,782.08	\$158,629.70	\$228,066.93

**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
Adminstration/Coordination	Administration /Coordination	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Rock SWCD)	\$69,535.00	\$27,974.10	12/31/2018	N
FY17-FR3B-1 Dave Lorenzen	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Rock SWCD)	\$24,588.00			N
FY17-FR3B-1 Dave Lorenzen	Agricultural Practices	Landowner Fund	Landowner Match	\$2,732.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY17-FR3B-10 Helen Kruger - WASCBs	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Rock SWCD)	\$45,892.98			N
FY17-FR3B-10 Helen Kruger - WASCBs	Agricultural Practices	Landowner Fund	Landowner Match	\$16,901.82			Y
FY17-FR3B-13 Chad Hoff	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Rock SWCD)	\$7,439.63	\$7,439.63	10/1/2018	N
FY17-FR3B-13 Chad Hoff	Agricultural Practices	Landowner Fund	Landowner Match	\$826.63	\$826.63	10/1/2018	Y
FY17-FR3B-2 Lena Marbus	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Rock SWCD)	\$18,437.85			N
FY17-FR3B-2 Lena Marbus	Agricultural Practices	Landowner Fund	Landowner Match	\$2,048.65			Y
FY17-FR3B-3 Stan Williamson	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Rock SWCD)	\$9,578.97	\$9,578.97	1/16/2018	N
FY17-FR3B-3 Stan Williamson	Agricultural Practices	Landowner Fund	Landowner Match	\$957.90	\$957.90	1/16/2018	Y
FY17-FR3B-4 Dale Bosch	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Rock SWCD)	\$25,836.20	\$25,836.20	12/18/2017	N
FY17-FR3B-4 Dale Bosch	Agricultural Practices	Landowner Fund	Landowner Match	\$2,583.62	\$2,583.62	12/18/2017	Y
FY17-FR3B-5 Marie LaRock	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Rock SWCD)	\$21,507.11	\$21,507.11	10/1/2018	N
FY17-FR3B-5 Marie LaRock	Agricultural Practices	Landowner Fund	Landowner Match	\$2,965.25	\$2,965.25	10/1/2018	Y
FY17-FR3B-6 Wayne Williamson - WW	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Rock SWCD)	\$446.54	\$446.54	7/16/2018	N
FY17-FR3B-6 Wayne Williamson - WW	Agricultural Practices	Landowner Fund	Landowner Match	\$759.42	\$759.42	7/16/2018	Y
FY17-FR3B-7 Wayne Williamson - WASCBs	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Rock SWCD)	\$1,597.00	\$1,597.00	7/16/2018	N
FY17-FR3B-7 Wayne Williamson - WASCBs	Agricultural Practices	Landowner Fund	Landowner Match	\$1,711.76	\$1,711.76	7/16/2018	Y
FY17-FR3B-8 Shawn Feikema	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Rock SWCD)	\$49,001.01	\$49,001.01	6/18/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY17-FR3B-8 Shawn Feikema	Agricultural Practices	Landowner Fund	Landowner Match	\$5,444.56	\$5,444.56	6/18/2018	Y
FY17-FR3B-9 Helen Kruger - WW	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Rock SWCD)	\$20,900.16			N
FY17-FR3B-9 Helen Kruger - WW	Agricultural Practices	Landowner Fund	Landowner Match	\$2,090.02			Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	1	1	1900 LINEAR FEET	1900 LINEAR FEET
638 - Water and Sediment Control Basin	3	3	2100 LINEAR FEET	2100 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	1790 LINEAR FEET	1790 LINEAR FEET
638 - Water and Sediment Control Basin	5		3000 COUNT	COUNT
638 - Water and Sediment Control Basin	7		2950 LINEAR FEET	LINEAR FEET
638 - Water and Sediment Control Basin	5	6	2122 LINEAR FEET	2122 LINEAR FEET
412 - Grassed Waterway and Swales	2	1	4590 LINEAR FEET	4590 LINEAR FEET
638 - Water and Sediment Control Basin	11	11	4150 LINEAR FEET	4150 LINEAR FEET
638 - Water and Sediment Control Basin	1	3	1600 LINEAR FEET	1600 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
BOD 5	127.93	LBS/YR
SOIL (EST. SAVINGS)	505.95	TONS/YR
SEDIMENT (TSS)	323.71	TONS/YR
PHOSPHORUS (EST. REDUCTION)	259.75	LBS/YR

Grant Activity

Grant Activity - Administration/Coordination		
Description	Administration/Coordination	
Category	ADMINISTRATION/COORDINATION	
Start Date	14-Sep-16	End Date
Has Rates and Hours?	No	
Actual Results	<p>2016 - Grant agreement has been approved by the SWCD Board and executed by BWSR. No funds have been spent yet.</p> <p>2017 - SWCD and Southwest Prairie Staff worked with the landowners that have requested assistance with damages from the 2014 storm events to existing conservation practices. Assistance included site assessment, survey & design of conservation practices. Installed practices also included layout & checkout of the project. SWCD staff worked with NRCS in coordinating & communication on conservation projects. Administration will include executing contracts, review invoices, execution of payment vouchers, execution of amendments, coordination of board signatures & approval and reporting.</p> <p>Southwest Prairie TSA Engineer and Engineer Technician: \$ 4,142.79 SWCD Staff time charged to local capacity Riparian and Soil Erosion.</p> <p>2018: Staff continued to work with landowners in the same capacity as 2017.</p> <p>SW Prairie TSA Total: \$6,590.09</p> <p>SWCD Staff:</p> <p>Assistant Director: 60 x 60.35 = 3621.00</p> <p>Office Manager: 42.25 x 27.59 = 1165.68</p> <p>Technician 1: 152 x 36.40 = 4550.00</p> <p>Technician 2: 191 x 36.24 = 6921.84</p> <p>Total Staff Time: \$17,241.32</p>	

Grant Activity - FY17-FR3B-1 Dave Lorenzen			
Description	7 Water and Sediment Control Basins		
Category	AGRICULTURAL PRACTICES		
Start Date	19-Jun-17	End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - FY17-FR3B-1 Dave Lorenzen			
Practice	638 - Water and Sediment Control Basin	Count of Activities	7
Description			
Proposed Size / Units	2,950.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	
Mapped Activities	No		

Grant Activity - FY17-FR3B-10 Helen Kruger - WASCBS			
Description	5 Farmable Water and Sediment Control Basins		
Category	AGRICULTURAL PRACTICES		
Start Date	6-Nov-17	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - FY17-FR3B-13 Chad Hoff			
Description	One grassed waterway.		
Category	AGRICULTURAL PRACTICES		
Start Date	18-Jun-18	End Date	01-Oct-18
Has Rates and Hours?	No		
Actual Results	Installation of a grassed waterway according to NRCS standards and practices.		

Activity Action - FY17-FR3B-13 Chad Hoff			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grassed Waterway		
Proposed Size / Units	1,790.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,790.00 LINEAR FEET	Installed Date	1-Oct-18
Mapped Activities	1 Polygon(s)		

Final Indicator for FY17-FR3B-13 Chad Hoff

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	36.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Beaver Creek		

Final Indicator for FY17-FR3B-13 Chad Hoff

Indicator Name	SOIL (EST. SAVINGS)	Value	72.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Beaver Creek		

Final Indicator for FY17-FR3B-13 Chad Hoff

Indicator Name	SEDIMENT (TSS)	Value	36.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Beaver Creek		

Grant Activity - FY17-FR3B-2 Lena Marbus

Description	FY17-FR3B-2 Lena Marbus		
Category	AGRICULTURAL PRACTICES		
Start Date	19-Jun-17	End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - FY17-FR3B-2 Lena Marbus			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description			
Proposed Size / Units	3,000.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	No		

Grant Activity - FY17-FR3B-3 Stan Williamson			
Description	Three Water and Sediment Control Basins		
Category	AGRICULTURAL PRACTICES		
Start Date	19-Jun-17	End Date	16-Jan-18
Has Rates and Hours?	No		
Actual Results	Installation of 3 WASCBs according to NRCS practices and standards.		

Activity Action - FY17-FR3B-3 Stan Williamson			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Installation of 3 WASCBs according to NRCS standards and practices.		
Proposed Size / Units	1,600.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,600.00 LINEAR FEET	Installed Date	16-Jan-18
Mapped Activities	3 Point(s)		

Final Indicator for FY17-FR3B-3 Stan Williamson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	14.66
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Split Rock Creek		
Final Indicator for FY17-FR3B-3 Stan Williamson			
Indicator Name	SOIL (EST. SAVINGS)	Value	29.33
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Split Rock Creek		

Final Indicator for FY17-FR3B-3 Stan Williamson			
Indicator Name	SEDIMENT (TSS)	Value	14.66
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Split Rock Creek		

Grant Activity - FY17-FR3B-4 Dale Bosch			
Description	5 Water and Sediment Control Basins		
Category	AGRICULTURAL PRACTICES		
Start Date	17-Jul-17	End Date	18-Dec-17
Has Rates and Hours?	No		
Actual Results	5 basins were installed according to NRCS standards and specifications.		

Activity Action - FY17-FR3B-4 Dale Bosch			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description	6 basins were installed according to NRCS standards and specifications.		
Proposed Size / Units	2,122.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,122.00 LINEAR FEET	Installed Date	18-Dec-17
Mapped Activities	6 Point(s)		

Final Indicator for FY17-FR3B-4 Dale Bosch			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	54.91
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Springwater Creek		

Final Indicator for FY17-FR3B-4 Dale Bosch			
Indicator Name	SOIL (EST. SAVINGS)	Value	109.82
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Springwater Creek		

Final Indicator for FY17-FR3B-4 Dale Bosch			
Indicator Name	SEDIMENT (TSS)	Value	54.91
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	Springwater Creek
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Grant Activity - FY17-FR3B-5 Marie LaRock

Description	2 Grassed Waterways		
Category	AGRICULTURAL PRACTICES		
Start Date	18-Sep-17	End Date	01-Oct-18
Has Rates and Hours?	No		
Actual Results	Installation of a grassed waterway according to NRCS standards and practices.		

Activity Action - FY17-FR3B-5 Marie LaRock

Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description	Grassed Waterway		
Proposed Size / Units	4,590.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	4,590.00 LINEAR FEET	Installed Date	1-Oct-18
Mapped Activities	1 Polygon(s)		

Final Indicator for FY17-FR3B-5 Marie LaRock

Indicator Name	SOIL (EST. SAVINGS)	Value	116.03
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Mud Creek		

Final Indicator for FY17-FR3B-5 Marie LaRock

Indicator Name	SEDIMENT (TSS)	Value	58.01
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Mud Creek		

Final Indicator for FY17-FR3B-5 Marie LaRock

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	58.01
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Mud Creek		

Grant Activity - FY17-FR3B-6 Wayne Williamson - WW			
Description	2 Grassed Waterways		
Category	AGRICULTURAL PRACTICES		
Start Date	16-Oct-17	End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - FY17-FR3B-6 Wayne Williamson - WW			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grassed Waterway		
Proposed Size / Units	1,900.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,900.00 LINEAR FEET	Installed Date	1-Oct-18
Mapped Activities	1 Polygon(s)		

Final Indicator for FY17-FR3B-6 Wayne Williamson - WW

Indicator Name	SOIL (EST. SAVINGS)	Value	77.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Split Rock Creek		

Final Indicator for FY17-FR3B-6 Wayne Williamson - WW

Indicator Name	SEDIMENT (TSS)	Value	77.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Split Rock Creek		

Final Indicator for FY17-FR3B-6 Wayne Williamson - WW

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	77.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Split Rock Creek		

Grant Activity - FY17-FR3B-7 Wayne Williamson - WASCBs			
Description	3 Water and Sediment Control Basins		
Category	AGRICULTURAL PRACTICES		
Start Date	16-Oct-17	End Date	16-Jul-18
Has Rates and Hours?	No		
Actual Results	Installation of 3 WASCBs according to NRCS standards and practices.		

Activity Action - FY17-FR3B-7			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	3 WASCBs		
Proposed Size / Units	2,100.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,100.00 LINEAR FEET	Installed Date	16-Jul-18
Mapped Activities	3 Point(s)		

Final Indicator for FY17-FR3B-7

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	18.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Split Rock Creek		

Final Indicator for FY17-FR3B-7

Indicator Name	SEDIMENT (TSS)	Value	18.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Split Rock Creek		

Final Indicator for FY17-FR3B-7

Indicator Name	SOIL (EST. SAVINGS)	Value	37.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Split Rock Creek		

Grant Activity - FY17-FR3B-8 Shawn Feikema			
Description	11 Water and Sediment Control Basins		
Category	AGRICULTURAL PRACTICES		
Start Date	6-Nov-17	End Date	18-Jun-18
Has Rates and Hours?	No		
Actual Results	Installation of 11 WASCs according to NRCS practices and standards.		

Activity Action - FY17-FR3B-8 Shawn Feikema			
Practice	638 - Water and Sediment Control Basin	Count of Activities	11
Description	Installation of 11 WASCs according to NRCS practices and standards.		
Proposed Size / Units	4,150.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	4,150.00 LINEAR FEET	Installed Date	18-Jun-18
Mapped Activities	11 Point(s)		

Final Indicator for FY17-FR3B-8 Shawn Feikema			
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Indicator Name	SEDIMENT (TSS)	Value	63.96
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Beaver Creek		

Final Indicator for FY17-FR3B-8 Shawn Feikema			
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Indicator Name	BOD 5	Value	127.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Beaver Creek		

Final Indicator for FY17-FR3B-8 Shawn Feikema			
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Indicator Name	SOIL (EST. SAVINGS)	Value	63.96
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Beaver Creek		

Grant Activity - FY17-FR3B-9 Helen Kruger - WW

Description	1 Grassed Waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	6-Nov-17	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Attachments

Document Name	Document Type	Description
2014 DR-4182 Flood Relief Phase 3B	Grant Agreement	2014 DR-4182 Flood Relief Phase 3B - Rock SWCD
2014 DR-4182 Flood Relief Phase 3B executed	Grant Agreement	2014 DR-4182 Flood Relief Phase 3B - Rock SWCD
2014 Flood Relief Phase 3B EXECUTED	Grant Agreement Amendment	
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/27/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/03/2018
Rock SWCD DRAP 3B Extension Request	Journal	Journal Dated - 09/19/2018
Rock SWCD FY17 - 2014 - DRAP Phase 3b extension amendment 1	Grant Agreement Amendment	