



Grant All-Detail Report Disaster Relief 2015

Grant Title - 2014 - Minnesota Flood Relief Grant (Rock SWCD)

Grant ID - P15-9314

Organization - Rock SWCD

Grant Awarded Amount	\$165,000.00	Grant Execution Date	5/11/2015
Required Match Amount	\$0.00	Grant End Date	12/31/2017
Required Match %	0%	Grant Day To Day Contact	Mary Thompson

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$132,530.02	\$63,446.34	\$101,553.66
Total Match Amount	\$24,027.33	\$17,539.47	\$6,487.86
Total Other Funds	\$11,347.13	\$11,347.13	\$0.00
Total	\$167,904.48	\$92,332.94	\$108,041.52

**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
Administration and Coordination	Administration /Coordination	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$33,000.00	\$22,307.03	12/31/2016	N
FY15-FR1-1 Willers Farms	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$2,161.96	\$2,161.96	2/16/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
FY15-FR1-1 Willers Farms	Agricultural Practices	Federal Funds	ECP	\$9,234.96	\$9,234.96	2/16/2016	Y
FY15-FR1-1 Willers Farms	Agricultural Practices	Landowner Fund	Landowner Match	\$1,026.11	\$1,026.11	2/16/2016	Y
FY15-FR1-10 Deb Hellwinckel - Contract Cancelled & Rewritten	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$0.00			N
FY15-FR1-10 Deb Hellwinckel - Contract Cancelled & Rewritten	Agricultural Practices	Landowner Fund	Landowner Match	\$0.00			Y
FY15-FR1-10A Deb Hellwinckel	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$9,349.20			N
FY15-FR1-10A Deb Hellwinckel	Agricultural Practices	Landowner Fund	Landowner Match	\$1,038.80			Y
FY15-FR1-11 Harlan Spronk	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$318.26	\$318.26	11/21/2016	N
FY15-FR1-11 Harlan Spronk	Agricultural Practices	Federal Funds	EQIP	\$3,834.45	\$3,834.45	11/21/2016	N
FY15-FR1-11 Harlan Spronk	Agricultural Practices	Landowner Fund	Landowner Match	\$461.41	\$461.41	11/21/2016	Y
FY15-FR1-12 Ray Van Wyhe	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$31,482.58			N
FY15-FR1-12 Ray Van Wyhe	Agricultural Practices	Landowner Fund	Landowner Match	\$3,498.06			Y
FY15-FR1-13 Brad Petersen	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$13,139.37	\$13,139.37	10/3/2016	N
FY15-FR1-13 Brad Petersen	Agricultural Practices	Landowner Fund	Landowner Match	\$3,391.70	\$3,391.70	10/3/2016	Y
FY15-FR1-14 Bruce Fodness	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$6,542.28	\$6,542.28	12/19/2016	N
FY15-FR1-14 Bruce Fodness	Agricultural Practices	Landowner Fund	Landowner Match	\$726.92	\$726.92	12/19/2016	Y
FY15-FR1-2 TNT Farms - Marv Tofteland	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$1,238.79	\$1,238.79	2/16/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
FY15-FR1-2 TNT Farms - Marv Tofteland	Agricultural Practices	Federal Funds	ECP	\$4,007.00	\$4,007.00	2/16/2016	N
FY15-FR1-2 TNT Farms - Marv Tofteland	Agricultural Practices	Landowner Fund	Landowner Match	\$582.84	\$582.84	2/16/2016	Y
FY15-FR1-3 Charles Fodness	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$462.89	\$462.89	2/16/2016	N
FY15-FR1-3 Charles Fodness	Agricultural Practices	Federal Funds	ECP	\$2,314.00	\$2,314.00	2/16/2016	N
FY15-FR1-3 Charles Fodness	Agricultural Practices	Landowner Fund	Landowner Match	\$308.54	\$308.54	2/16/2016	Y
FY15-FR1-4 Harold Stroh	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$1,012.82	\$1,012.82	2/16/2016	N
FY15-FR1-4 Harold Stroh	Streambank or Shoreline Protection	Federal Funds	EQIP	\$1,191.68	\$1,191.68	3/21/2016	N
FY15-FR1-5 Idelnot Farms	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$7,434.00	\$7,434.00	11/21/2016	N
FY15-FR1-5 Idelnot Farms	Agricultural Practices	Landowner Fund	Landowner Match	\$826.00	\$826.00	11/21/2016	Y
FY15-FR1-6 Dan Niemeyer - No Longer Interested	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$0.00			N
FY15-FR1-6 Dan Niemeyer - No Longer Interested	Agricultural Practices	Landowner Fund	Landowner Match	\$0.00			Y
FY15-FR1-7 Connie Frahm	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$3,230.36	\$3,230.36	12/19/2016	N
FY15-FR1-7 Connie Frahm	Agricultural Practices	Landowner Fund	Landowner Match	\$358.93	\$358.93	12/19/2016	Y
FY15-FR1-8 Bill Stegemann	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$6,957.51			N
FY15-FR1-8 Bill Stegemann	Agricultural Practices	Landowner Fund	Landowner Match	\$773.06			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
FY15-FR1-9 Dave Lorenzen	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)	\$16,200.00	\$5,598.58	11/21/2016	N
FY15-FR1-9 Dave Lorenzen	Agricultural Practices	Landowner Fund	Landowner Match	\$1,800.00	\$622.06	11/21/2016	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	1040 LINEAR FEET	1040 LINEAR FEET
600 - Terrace	4	4	3710 LINEAR FEET	3710 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	2650 LINEAR FEET	2650 LINEAR FEET
412 - Grassed Waterway and Swales	4	4	7250 LINEAR FEET	0 LINEAR FEET
638 - Water and Sediment Control Basin	1	1	400 LINEAR FEET	400 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	1200 LINEAR FEET	1200 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	2400 LINEAR FEET	2400 LINEAR FEET
412 - Grassed Waterway and Swales	3	3	7638 LINEAR FEET	7638 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	1450 LINEAR FEET	1450 LINEAR FEET
412 - Grassed Waterway and Swales	3	2	1362 LINEAR FEET	1362 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	1590 LINEAR FEET	0 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	220 LINEAR FEET	220 LINEAR FEET
412 - Grassed Waterway and Swales	2	2	1700 LINEAR FEET	1700 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
SEDIMENT (TSS)	1,743.40	TONS/YR
PHOSPHORUS (EST. REDUCTION)	1,763.33	LBS/YR
SOIL (EST. SAVINGS)	1,791.52	TONS/YR

Grant Activity

Grant Activity - Administration and Coordination

Description

SWCD and Southwest Prairie Staff will work with the landowners that have requested assistance with damages from the 2014 storm events to existing conservation practices. Assistance will include site assessment, survey and design of conservation practices. Administration will include executing contracts, review of invoices, execution of payment vouchers, appropriate amendments, coordination of board signatures and approval and reporting.

Start Date

11-May-15

End Date

Has Rates and Hours?

No

Actual Results

2015 - 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. Projects have been completed but not paid as they are waiting on payment from EQIP or ECP.

Staff hours include:

Director: $8.87 \times 59.26 = 525.63$

Assistant Director: $22.8 \times 50.44 = 1,150.03$

Technician: $9.9 \times 35.35 = 349.96$

Technician: $20.35 \times 33.33 = 678.27$

Technician: $38.9 \times 29.15 = 1,133.94$

Office Manager: $4.43 \times 27.25 = 120.72$

Office Manager: $4.96 \times 23.16 = 114.87$

Total Staff Time: 4,073.42

Southwest Prairie TSA:

Engineer: $49 \times 59.11 = 2,896.39$

Technician: $65 \times 51.68 = 3,359.20$

Total: 6,255.59

2016 - SWCD and Southwest Prairie Staff continued to work with landowners in the same capacity as in 2015.

TSA Engineer: $73 \times 63.28 = 4,619.42$

Engineer Tech: $92.5 \times 56.63 = 5,238.26$

Total: 9,857.68

SWCD Staff:

Director: $7 \times 61.09 = 427.63$

Assistant Director: $3 \times 55.06 = 165.18$

Office Managers:

$43.75 \times 23.48 = 1,027.25$

	.5 x 26.83 = 13.42
	Technicians:
	7 x 40.57 = 283.99
	6 x 29.37 = 176.22
	1 x 26.83 = 26.83
	Total Staff: 2,120.34

Grant Activity - FY15-FR1-1 Willers Farms

Description	Installation of grassed waterway.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Aug-15	End Date	16-Feb-16
Has Rates and Hours?	No		
Actual Results	Installation of a grassed waterway according to NRCS standards and specifications.		

Activity Action - FY15-FR1-1 Willers Farms Grassed Waterway Project

Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grassed waterway installed according to NRCS standards and specifications.		
Proposed Size / Units	2,650.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,650.00 LINEAR FEET	Installed Date	16-Feb-16
Mapped Activities	1 Polygon(s)		

Final Indicator for FY15-FR1-1 Willers Farms Grassed Waterway Project

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	40.06
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Beaver Creek		

Final Indicator for FY15-FR1-1 Willers Farms Grassed Waterway Project

Indicator Name	SEDIMENT (TSS)	Value	40.06
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Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Beaver Creek		
Final Indicator for FY15-FR1-1 Willers Farms Grassed Waterway Project			
Indicator Name	SOIL (EST. SAVINGS)	Value	80.11
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Beaver Creek		

Grant Activity - FY15-FR1-10 Deb Hellwinckel - Contract Cancelled & Rewritten			
Description	Grassed Waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	11-Apr-16	End Date	01-Dec-16
Has Rates and Hours?	No		
Actual Results	<p>12/31/16 Contract automatically cancelled - project not started as of "start by" date of 12/1/2016. Cancellation due to lack of staff and contractor resources. Landowner is still interested in project and the cancellation was not due to anything on the part of the landowner. Contract rewritten under contract FY15-FR1-10A and will be approved at SWCD Board meeting following date of signature from the landowner.</p> <p>Rewritten contract approved at the 1/17/17 SWCD Board meeting.</p>		

Grant Activity - FY15-FR1-10A Deb Hellwinckel			
Description	FY15-FR1-10A Deb Hellwinckel		
Category	AGRICULTURAL PRACTICES		
Start Date	17-Jan-17	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - FY15-FR1-11 Harlan Spronk			
Description	Grassed Waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	11-Apr-16	End Date	21-Nov-16
Has Rates and Hours?	No		
Actual Results	Installation of a grassed waterway according to NRCS standards and specifications.		

Activity Action - FY15-FR1-11 Harlan Spronk			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Installed a grassed waterway according to NRCS standards and specifications.		
Proposed Size / Units	1,450.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,450.00 LINEAR FEET	Installed Date	21-Nov-16
Mapped Activities	1 Polygon(s)		

Final Indicator for FY15-FR1-11 Harlan Spronk			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	38.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		
Final Indicator for FY15-FR1-11 Harlan Spronk			
Indicator Name	SOIL (EST. SAVINGS)	Value	76.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		
Final Indicator for FY15-FR1-11 Harlan Spronk			
Indicator Name	SEDIMENT (TSS)	Value	38.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Grant Activity - FY15-FR1-12 Ray Van Wyhe			
Description	3 Grassed Waterways		
Category	AGRICULTURAL PRACTICES		
Start Date	16-May-16	End Date	
Has Rates and Hours?	No		
Actual Results	12/31/16 - Waterways 2 and 3 complete. Waterway 1 started and scheduled to be completed in 2017.		

Activity Action - FY15-FR1-12 Ray Van Wyhe			
Practice	412 - Grassed Waterway and Swales	Count of Activities	3
Description	12/31/16 - Waterways 2 and 3 completed. Waterway 1 started and scheduled for completion in 2017.		
Proposed Size / Units	7,638.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	7,638.00 LINEAR FEET	Installed Date	
Mapped Activities	3 Polygon(s)		

Final Indicator for FY15-FR1-12 Ray Van Wyhe			
Indicator Name	SOIL (EST. SAVINGS)	Value	1000.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Kanaranzi Creek		
Final Indicator for FY15-FR1-12 Ray Van Wyhe			
Indicator Name	SEDIMENT (TSS)	Value	1000.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Kanaranzi Creek		
Final Indicator for FY15-FR1-12 Ray Van Wyhe			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1000.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Kanaranzi Creek		

Grant Activity - FY15-FR1-13 Brad Petersen			
Description	Grassed Waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	16-May-16	End Date	03-Oct-16
Has Rates and Hours?	No		
Actual Results	Installation of a grassed waterways according to NRCS standards and specifications.		

Activity Action - FY15-FR1-13 Brad Petersen			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Installation of a grassed waterways according to NRCS standards and specifications.		
Proposed Size / Units	2,400.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,400.00 LINEAR FEET	Installed Date	3-Oct-16
Mapped Activities	1 Polygon(s)		

Final Indicator for FY15-FR1-13 Brad Petersen			
Indicator Name	SOIL (EST. SAVINGS)	Value	39.10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Tributary to Beaver Creek		
Final Indicator for FY15-FR1-13 Brad Petersen			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	39.10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Tributary to Beaver Creek		
Final Indicator for FY15-FR1-13 Brad Petersen			
Indicator Name	SEDIMENT (TSS)	Value	19.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Tributary to Beaver Creek		

Grant Activity - FY15-FR1-14 Bruce Fodness			
Description	2 Grassed Waterways		
Category	AGRICULTURAL PRACTICES		
Start Date	20-Jun-16	End Date	19-Dec-16
Has Rates and Hours?	No		
Actual Results	Installation of a grassed waterways according to NRCS standards and specifications.		

Activity Action - FY15-FR1-14 Bruce Fodness			
Practice	412 - Grassed Waterway and Swales	Count of Activities	3
Description	Installation of 2 grassed waterways according to NRCS standards and specifications.		
Proposed Size / Units	1,362.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,362.00 LINEAR FEET	Installed Date	19-Dec-16
Mapped Activities	2 Polygon(s)		

Final Indicator for FY15-FR1-14 Bruce Fodness			
Indicator Name	SOIL (EST. SAVINGS)	Value	93.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed trib to Rock River		
Final Indicator for FY15-FR1-14 Bruce Fodness			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	93.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed trib to Rock River		
Final Indicator for FY15-FR1-14 Bruce Fodness			
Indicator Name	SEDIMENT (TSS)	Value	93.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed trib to Rock River		

Grant Activity - FY15-FR1-2 TNT Farms - Marv Tofteland			
Description	2 Grassed waterways and 1 WASCB.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Aug-15	End Date	16-Feb-16
Has Rates and Hours?	No		
Actual Results	Installation of 2 waterways and 1 WASCB according to NRCS standards and specifications.		

Activity Action - FY15-FR1-2 TNT Farms Grassed Waterway & WASCB Project			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description	2 grassed waterways installed according to NRCS standards and specifications.		
Proposed Size / Units	1,700.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,700.00 LINEAR FEET	Installed Date	16-Feb-16
Mapped Activities	2 Polygon(s)		

Final Indicator for FY15-FR1-2 TNT Farms Grassed Waterway & WASCB Project			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	10.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Beaver Creek		
Final Indicator for FY15-FR1-2 TNT Farms Grassed Waterway & WASCB Project			
Indicator Name	SOIL (EST. SAVINGS)	Value	10.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Beaver Creek		
Final Indicator for FY15-FR1-2 TNT Farms Grassed Waterway & WASCB Project			
Indicator Name	SEDIMENT (TSS)	Value	10.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Beaver Creek		

Activity Action - FY15-FR1-2 TNT Farms Grassed Waterway & WASCB Project			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	WASCB installed according to NRCS standards and specifications.		
Proposed Size / Units	400.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	400.00 LINEAR FEET	Installed Date	16-Feb-16
Mapped Activities	1 Point(s)		

Final Indicator for FY15-FR1-2 TNT Farms Grassed Waterway & WASCB Project			
Indicator Name	SEDIMENT (TSS)	Value	10.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Beaver Creek		

Final Indicator for FY15-FR1-2 TNT Farms Grassed Waterway & WASCB Project			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	10.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Beaver Creek		

Final Indicator for FY15-FR1-2 TNT Farms Grassed Waterway & WASCB Project			
Indicator Name	SOIL (EST. SAVINGS)	Value	10.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Beaver Creek		

Grant Activity - FY15-FR1-3 Charles Fodness			
Description	Grassed Waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Aug-15	End Date	16-Feb-16
Has Rates and Hours?	No		
Actual Results	Installation of a grassed waterway according to NRCS standards and specifications.		

Activity Action - FY15-FR1-3 Fodness Grassed Waterway Project			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grassed waterway installed according to NRCS standards and specifications.		
Proposed Size / Units	1,040.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,040.00 LINEAR FEET	Installed Date	16-Feb-16
Mapped Activities	1 Polygon(s)		

Final Indicator for FY15-FR1-3 Fodness Grassed Waterway Project			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	30.60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Final Indicator for FY15-FR1-3 Fodness Grassed Waterway Project			
Indicator Name	SEDIMENT (TSS)	Value	30.60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Final Indicator for FY15-FR1-3 Fodness Grassed Waterway Project			
Indicator Name	SOIL (EST. SAVINGS)	Value	61.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Grant Activity - FY15-FR1-4 Harold Stroh			
Description	Streambank Stabilization project. Project is 100% cost share - no landowner match.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Sep-15	End Date	21-Mar-16
Has Rates and Hours?	No		
Actual Results	Installation of streambank project according to NRCS standards and specifications.		

Activity Action - FY15-FR1-4 Harold Stroh			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Installed a streambank restoration project according to NRCS standards and specifications. This project is 100% funded.		
Proposed Size / Units	220.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	220.00 LINEAR FEET	Installed Date	21-Mar-16
Mapped Activities	1 Line(s)		

Final Indicator for FY15-FR1-4 Harold Stroh

Indicator Name	SOIL (EST. SAVINGS)	Value	280.80
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Final Indicator for FY15-FR1-4 Harold Stroh

Indicator Name	SEDIMENT (TSS)	Value	380.80
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Final Indicator for FY15-FR1-4 Harold Stroh

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	380.80
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Grant Activity - FY15-FR1-5 Idelnot Farms

Description	4 Terraces		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Sep-15	End Date	21-Nov-16
Has Rates and Hours?	No		
Actual Results	Installation of 4 terraces according to NRCS standards and specifications.		

Activity Action - FY15-FR1-5 Idlenot Farms			
Practice	600 - Terrace	Count of Activities	4
Description	Installation of 4 terraces according to NRCS standards and specifications.		
Proposed Size / Units	3,710.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	3,710.00 LINEAR FEET	Installed Date	21-Nov-16
Mapped Activities	4 Polygon(s)		

Final Indicator for FY15-FR1-5 Idlenot Farms

Indicator Name	SEDIMENT (TSS)	Value	.57
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Mud Creek		

Final Indicator for FY15-FR1-5 Idlenot Farms

Indicator Name	SOIL (EST. SAVINGS)	Value	3.24
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Mud Creek		

Final Indicator for FY15-FR1-5 Idlenot Farms

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.95
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Mud Creek		

Grant Activity - FY15-FR1-6 Dan Niemeyer - No Longer Interested

Description	Terrace		
Category	AGRICULTURAL PRACTICES		
Start Date	28-Sep-15	End Date	18-Jul-16
Has Rates and Hours?	No		
Actual Results	No terrace was installed. Landowner opted not to move forward with project. Board action to cancel project at 7/18/16 meeting. Follow up letter sent to landowner.		

Grant Activity - FY15-FR1-7 Connie Frahm			
Description	Grassed Waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	21-Mar-16	End Date	19-Dec-16
Has Rates and Hours?	No		
Actual Results	Installation of a grassed waterway according to NRCS standards and specifications.		

Activity Action - FY15-FR1-7 Connie Frahm			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Installation of a grassed waterway according to NRCS standards and specifications.		
Proposed Size / Units	1,200.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,200.00 LINEAR FEET	Installed Date	19-Dec-16
Mapped Activities	1 Polygon(s)		

Final Indicator for FY15-FR1-7 Connie Frahm			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	17.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Beaver Creek		
Final Indicator for FY15-FR1-7 Connie Frahm			
Indicator Name	SOIL (EST. SAVINGS)	Value	34.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Beaver Creek		
Final Indicator for FY15-FR1-7 Connie Frahm			
Indicator Name	SEDIMENT (TSS)	Value	17.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Beaver Creek		

Grant Activity - FY15-FR1-8 Bill Stegemann			
Description	Grassed Waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	11-Apr-16	End Date	
Has Rates and Hours?	No		
Actual Results	12/31/16 Tile has been installed. Project to be completed in 2017 construction season.		

Activity Action - FY15-FR1-8 Bill Stegemann			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	12/31/17 - Tile installed. Project to be completed in 2017 construction season.		
Proposed Size / Units	1,590.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	
Mapped Activities	1 Polygon(s)		

Final Indicator for FY15-FR1-8 Bill Stegemann			
Indicator Name	SEDIMENT (TSS)	Value	12.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	intermittent stream		
Final Indicator for FY15-FR1-8 Bill Stegemann			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	12.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	intermittent stream		
Final Indicator for FY15-FR1-8 Bill Stegemann			
Indicator Name	SOIL (EST. SAVINGS)	Value	12.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	intermittent stream		

Grant Activity - FY15-FR1-9 Dave Lorenzen			
Description	Repair 4 existing waterways.		
Category	AGRICULTURAL PRACTICES		
Start Date	11-Apr-16	End Date	
Has Rates and Hours?	No		
Actual Results	12/31/16 - Intakes have been installed in waterways 2 and 4 in order to drain and dry them out so repairs can be made. See map in file. Partial payment was approved by the SWCD board for these repairs on 11/21/16. Project scheduled to be completed in 2017 construction season.		

Activity Action - FY15-FR1-9 Dave Lorenzen			
Practice	412 - Grassed Waterway and Swales	Count of Activities	4
Description	Repair of 4 grassed waterways. 12/31/16 - Intakes have been installed in waterways 2 and 4 in order to drain and dry them out so repairs can be made. See map in file. Partial payment was approved by the SWCD board for these repairs on 11/21/16. Project scheduled to be completed in 2017 construction season.		
Proposed Size / Units	7,250.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	
Mapped Activities	4 Polygon(s)		

Final Indicator for FY15-FR1-9 Dave Lorenzen			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	89.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed trib to Rock River		
Final Indicator for FY15-FR1-9 Dave Lorenzen			
Indicator Name	SOIL (EST. SAVINGS)	Value	89.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed trib to Rock River		

Final Indicator for FY15-FR1-9 Dave Lorenzen			
Indicator Name	SEDIMENT (TSS)	Value	89.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed trib to Rock River		

Grant Attachments

Document Name	Document Type	Description
2014 DR-4182 Flood Relief	Grant Agreement	2014 DR-4182 Flood Relief - Rock SWCD
2014 DR-4182 Flood Relief executed	Grant Agreement	2014 DR-4182 Flood Relief - Rock SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/23/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2017
CY16 Rock SWCD eLink Reporting Needs	Journal	Journal Dated - 03/23/2017
Money Allocated/Money Remaining	Grant	2014 - Minnesota Flood Relief Grant (Rock SWCD)