



# Grant All-Detail Report Disaster Relief 2016

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

**Grant ID** - P16-9064

**Organization** - Rock SWCD

<b>Original Awarded Amount</b>	<b>\$204,000.00</b>	<b>Grant Execution Date</b>	<b>5/17/2016</b>
<b>Required Match Amount</b>	\$0.00	<b>Original Grant End Date</b>	12/31/2018
<b>Required Match %</b>	0%	<b>Grant Day To Day Contact</b>	Mary Thompson
<b>Current Awarded Amount</b>	\$204,000.00	<b>Current End Date</b>	12/31/2019

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$198,174.34	\$148,068.51	\$55,931.49
Total Match Amount	\$19,421.95	\$14,811.22	\$4,610.73
Total Other Funds	\$18,534.00	\$18,534.00	\$0.00
<b>Total</b>	<b>\$236,130.29</b>	<b>\$181,413.73</b>	<b>\$60,542.22</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
Administration and Coordination	Administration /Coordination	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Rock SWCD)	\$40,800.00	\$24,976.05	12/31/2018	N
FY16-FR3A-1 Warren Baker - 100% Funded	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Rock SWCD)	\$6,178.00	\$6,178.00	12/19/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY16-FR3A-1 Warren Baker - 100% Funded	Streambank or Shoreline Protection	Federal Funds	EWP	\$18,534.00	\$18,534.00	12/19/2016	N
FY16-FR3A-10 Vernon Vander Pol	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Rock SWCD)	\$13,766.48			N
FY16-FR3A-10 Vernon Vander Pol	Agricultural Practices	Landowner Fund	Landowner Match	\$1,377.65			Y
FY16-FR3A-11 Monte Zwaan	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Rock SWCD)	\$5,567.44			N
FY16-FR3A-11 Monte Zwaan	Agricultural Practices	Landowner Fund	Landowner Match	\$618.64			Y
FY16-FR3A-2 Ron Van Ruler	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Rock SWCD)	\$8,310.66			N
FY16-FR3A-2 Ron Van Ruler	Agricultural Practices	Landowner Fund	Landowner Match	\$923.40			Y
FY16-FR3A-3 Melvin Hamann	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Rock SWCD)	\$34,980.00	\$34,980.00	6/18/2018	N
FY16-FR3A-3 Melvin Hamann	Agricultural Practices	Landowner Fund	Landowner Match	\$5,587.11	\$5,587.11	6/18/2018	Y
FY16-FR3A-4 Melvin Hamann	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Rock SWCD)	\$7,260.06	\$7,260.06	6/18/2018	N
FY16-FR3A-4 Melvin Hamann	Agricultural Practices	Landowner Fund	Landowner Match	\$806.68	\$806.68	6/18/2018	Y
FY16-FR3A-5 Don Reker	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Rock SWCD)	\$5,416.97	\$5,416.97	1/16/2018	N
FY16-FR3A-5 Don Reker	Agricultural Practices	Landowner Fund	Landowner Match	\$601.88	\$601.88	1/16/2018	Y
FY16-FR3A-6 Jim Veldkamp - Waterway	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Rock SWCD)	\$31,766.58	\$31,766.58	1/16/2018	N
FY16-FR3A-6 Jim Veldkamp - Waterway	Agricultural Practices	Landowner Fund	Landowner Match	\$3,649.90	\$3,649.90	1/16/2018	Y
FY16-FR3A-7 Jim Veldkamp - WASCBS	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Rock SWCD)	\$37,490.85	\$37,490.85	1/16/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY16-FR3A-7 Jim Veldkamp - WASCBs	Agricultural Practices	Landowner Fund	Landowner Match	\$4,165.65	\$4,165.65	1/16/2018	Y
FY16-FR3A-9 Mark and Pam Walgrave	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Rock SWCD)	\$6,637.30			N
FY16-FR3A-9 Mark and Pam Walgrave	Agricultural Practices	Landowner Fund	Landowner Match	\$1,691.04			Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	4	4	4735 LINEAR FEET	4695 LINEAR FEET
638 - Water and Sediment Control Basin	3	3	1150 LINEAR FEET	1150 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	1417 LINEAR FEET	1417 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	270 LINEAR FEET	270 LINEAR FEET
638 - Water and Sediment Control Basin	2		1200 LINEAR FEET	LINEAR FEET
412 - Grassed Waterway and Swales	1	1	790 LINEAR FEET	790 LINEAR FEET
638 - Water and Sediment Control Basin	2	2	860 LINEAR FEET	860 LINEAR FEET
412 - Grassed Waterway and Swales	1		1500 LINEAR FEET	LINEAR FEET
412 - Grassed Waterway and Swales	1	1	930 LINEAR FEET	930 LINEAR FEET
638 - Water and Sediment Control Basin	5	5	2270 LINEAR FEET	2270 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
<b>SOIL (EST. SAVINGS)</b>	3,369.40	TONS/YR
<b>SEDIMENT (TSS)</b>	3,341.43	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	3,341.43	LBS/YR

**Grant Activity**

**Grant Activity - Administration and Coordination**





Start Date

17-Apr-17

End Date



Has Rates and Hours? No

## Actual Results

2016 - No T & A funds have been spent.

Baker project T & A was paid to the TSA by EWP funds through NRCS and USF & W.

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.

Southwest Prairie TSA Engineer and Engineer Technician: \$ 7,157.10

SWCD Staff:

Office Managers:

$14.5 \times 24.82 = 359.89$

$.75 \times 27.37 = 20.53$

Technician 1:

$91.8 \times 33.41 = 3067.04$

Technician 2:

$265.15 \times 30.84 = 8177.23$

Assistant Director:

$8.65 \times 54.91 = 474.97$

Total SWCD Staff: \$ 12,099.66

2018: Staff continued to work with landowners in the same capacity as 2017.

SW Prairie TSA: \$723.23

SWCD Staff:

Office Managers:

$45 \times 27.59 = 1241.55$

$2 \times 28.42 = 57.04$

Assistant Director:

$60.35 \times 5 = 301.75$

Technician 1:	45.5 x 36.40 = 1656.20
Technician 2:	48 x 36.24 = 723.23
Total Staff:	4996.06

**Grant Activity - FY16-FR3A-1 Warren Baker - 100% Funded**

Description	Streambank Stabilization		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	22-Aug-16	End Date	19-Dec-16
Has Rates and Hours?	No		
Actual Results	Installation of a streambank stabilization project according to NRCS standards and specifications. Streambank stabilization projects are 100% funded in Rock County.		

**Activity Action - FY16-FR3A-1**

Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Installation of a streambank stabilization project according to NRCS standards and specifications. Streambank stabilization projects are 100% funded in Rock County.		
Proposed Size / Units	270.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	270.00 LINEAR FEET	Installed Date	19-Dec-16
Mapped Activities	1 Line(s)		

**Final Indicator for FY16-FR3A-1**

Indicator Name	SOIL (EST. SAVINGS)	Value	3270.80
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Rock River		

**Final Indicator for FY16-FR3A-1**

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3270.80
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<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Rock River		
<b>Final Indicator for FY16-FR3A-1</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	3270.80
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Rock River		

<b>Grant Activity - FY16-FR3A-10 Vernon Vander Pol</b>			
<b>Description</b>	2 Water and Sediment Control Basins		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>		<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>			

<b>Grant Activity - FY16-FR3A-11 Monte Zwaan</b>			
<b>Description</b>	One grassed waterway.		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	20-Feb-18	<b>End Date</b>	01-Oct-18
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Installation of a grassed waterway according to NRCS practices and standards.		

<b>Activity Action - FY16-FR3A-11 Monte Zwaan</b>			
<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	1
<b>Description</b>	Installation of a grassed waterway according to NRCS practices and standards.		
<b>Proposed Size / Units</b>	930.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	930.00 LINEAR FEET	<b>Installed Date</b>	1-Oct-18
<b>Mapped Activities</b>	1 Polygon(s)		

<b>Final Indicator for FY16-FR3A-11 Monte Zwaan</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	7.65

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Rock River		
<b>Final Indicator for FY16-FR3A-11 Monte Zwaan</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	1.56
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Rock River		
<b>Final Indicator for FY16-FR3A-11 Monte Zwaan</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	1.56
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Rock River		

<b>Grant Activity - FY16-FR3A-2 Ron Van Ruler</b>			
<b>Description</b>	FY16-FR3A-2 Ron Van Ruler		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	22-May-17	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>			

<b>Activity Action - FY15-FR3A-2 Ron Van Ruler</b>			
<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	1
<b>Description</b>			
<b>Proposed Size / Units</b>	1,500.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	LINEAR FEET	<b>Installed Date</b>	
<b>Mapped Activities</b>	No		

Grant Activity - FY16-FR3A-3 Melvin Hamann			
Description	2 Water and Sediment Control Basins		
Category	AGRICULTURAL PRACTICES		
Start Date	22-May-17	End Date	18-Jun-18
Has Rates and Hours?	No		
Actual Results	Installation of 5 WASCBs according to NRCS practices and standards.		

Activity Action - FY16-FR3A-3 Melvin Hamann			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	2 - WASCBs according to NRCS practices and standards. Basins 3B on map in project file.		
Proposed Size / Units	860.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	860.00 LINEAR FEET	Installed Date	18-Jun-18
Mapped Activities	2 Point(s)		

Final Indicator for FY16-FR3A-3 Melvin Hamann			
Indicator Name	SOIL (EST. SAVINGS)	Value	5.95
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		
Final Indicator for FY16-FR3A-3 Melvin Hamann			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		
Final Indicator for FY16-FR3A-3 Melvin Hamann			
Indicator Name	SEDIMENT (TSS)	Value	2.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Activity Action - FY16-FR3A-3 Melvin Hamann			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	Installation of 3 WASCBs according to NRCS practices and standards. Basins 3A on map in file.		
Proposed Size / Units	1,150.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,150.00 LINEAR FEET	Installed Date	18-Jun-18
Mapped Activities	3 Point(s)		

**Final Indicator for FY16-FR3A-3 Melvin Hamann**

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

**Final Indicator for FY16-FR3A-3 Melvin Hamann**

Indicator Name	SOIL (EST. SAVINGS)	Value	10.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

**Final Indicator for FY16-FR3A-3 Melvin Hamann**

Indicator Name	SEDIMENT (TSS)	Value	5.10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

**Grant Activity - FY16-FR3A-4 Melvin Hamann**

Description	Grassed Waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	22-May-17	End Date	18-Jun-18
Has Rates and Hours?	No		
Actual Results	Installation of a grassed waterway according to NRCS practices and standards.		

Activity Action - FY16-FR3A-4 Melvin Hamann			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	One grassed waterway.		
Proposed Size / Units	790.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	790.00 LINEAR FEET	Installed Date	18-Jun-18
Mapped Activities	1 Polygon(s)		

**Final Indicator for FY16-FR3A-4 Melvin Hamann**

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.06
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

**Final Indicator for FY16-FR3A-4 Melvin Hamann**

Indicator Name	SEDIMENT (TSS)	Value	1.06
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

**Final Indicator for FY16-FR3A-4 Melvin Hamann**

Indicator Name	SOIL (EST. SAVINGS)	Value	5.95
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

**Grant Activity - FY16-FR3A-5 Don Reker**

Description	Waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	19-Jun-17	End Date	16-Jan-18
Has Rates and Hours?	No		
Actual Results	Installed one grassed waterway according to NRCS standards and practices.		



Activity Action - FY16-FR3A-5 Don Reker			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grassed Waterway		
Proposed Size / Units	1,417.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,417.00 LINEAR FEET	Installed Date	16-Jan-18
Mapped Activities	1 Polygon(s)		

**Final Indicator for FY16-FR3A-5 Don Reker**

Indicator Name	SEDIMENT (TSS)	Value	8.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Intermittent Stream		

**Final Indicator for FY16-FR3A-5 Don Reker**

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	8.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Intermittent Stream		

**Final Indicator for FY16-FR3A-5 Don Reker**

Indicator Name	SOIL (EST. SAVINGS)	Value	17.85
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Intermittent Stream		

**Grant Activity - FY16-FR3A-6 Jim Veldkamp - Waterway**

Description	4 Grassed Waterways		
Category	AGRICULTURAL PRACTICES		
Start Date	19-Jun-17	End Date	16-Jan-18
Has Rates and Hours?	No		
Actual Results	Installation of 4 grassed waterways according to NRCS standards.		

Activity Action - FY16-FR3A-6 Jim Veldkamp - Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	4
Description	Installed 4 grass waterways according to NRCS standards.		
Proposed Size / Units	4,735.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	4,695.00 LINEAR FEET	Installed Date	16-Jan-18
Mapped Activities	4 Polygon(s)		

**Final Indicator for FY16-FR3A-6 Jim Veldkamp - Waterway**

Indicator Name	SEDIMENT (TSS)	Value	47.81
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Splitrock Creek		

**Final Indicator for FY16-FR3A-6 Jim Veldkamp - Waterway**

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	47.81
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Splitrock Creek		

**Final Indicator for FY16-FR3A-6 Jim Veldkamp - Waterway**

Indicator Name	SOIL (EST. SAVINGS)	Value	47.81
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Splitrock Creek		

**Grant Activity - FY16-FR3A-7 Jim Veldkamp - WASCBS**

Description	5 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 5 WASCBS according to NRCS standards and practices.		

Activity Action - FY16-FR3A-7 Jim Veldkamp - WASCBs			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description	Installation of 6 WASCBs according to NRCS standards and practices.		
Proposed Size / Units	2,270.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,270.00 LINEAR FEET	Installed Date	16-Jan-18
Mapped Activities	5 Point(s)		

**Final Indicator for FY16-FR3A-7 Jim Veldkamp - WASCBs**

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Splitrock Creek		

**Final Indicator for FY16-FR3A-7 Jim Veldkamp - WASCBs**

Indicator Name	SEDIMENT (TSS)	Value	3.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Splitrock Creek		

**Final Indicator for FY16-FR3A-7 Jim Veldkamp - WASCBs**

Indicator Name	SOIL (EST. SAVINGS)	Value	3.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Trib to Splitrock Creek		

**Grant Activity - FY16-FR3A-9 Mark and Pam Walgrave**

Description	2 Water and Sediment Control Basins		
Category	AGRICULTURAL PRACTICES		
Start Date	16-Oct-17	End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - FY16-FR3A-9 Mark and Pam Walgrave			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	2 water and sediment control basins		
Proposed Size / Units	1,200.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	
Mapped Activities	No		

### Grant Attachments

Document Name	Document Type	Description
<b>2014 DR-4182 Flood Relief Phase 3A</b>	Grant Agreement	2014 DR-4182 Flood Relief Phase 3A - Rock SWCD
<b>2014 DR-4182 Flood Relief Phase 3A executed</b>	Grant Agreement	2014 DR-4182 Flood Relief Phase 3A - Rock SWCD
<b>2014 Flood Relief Phase 3A EXECUTED</b>	Grant Agreement Amendment	
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/26/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/22/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/01/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/31/2018
<b>Rock SWCD Extension Request</b>	Journal	Journal Dated - 09/19/2018
<b>Rock SWCD FY16 DRAP Phase 3A Extension Amendment 1</b>	Grant Agreement Amendment	