



## Grant All-Detail Report Disaster Relief 2016

**Grant Title** - 2014 - Minnesota Flood Relief Grant Phase 2 (Brown SWCD)

**Grant ID** - P16-2727

**Organization** - Brown SWCD

<b>Original Awarded Amount</b>	<b>\$52,343.00</b>	<b>Grant Execution Date</b>	<b>9/22/2015</b>
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Original Grant End Date</b>	<b>12/31/2017</b>
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	<b>Melanie Krueger</b>
<b>Current Awarded Amount</b>	<b>\$52,343.00</b>	<b>Current End Date</b>	<b>9/22/2020</b>

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$52,343.00	\$52,343.00	\$0.00
Total Match Amount	\$11,846.14	\$11,846.14	\$0.00
Total Other Funds	\$9,150.35	\$9,150.35	\$0.00
<b>Total</b>	<b>\$73,339.49</b>	<b>\$73,339.49</b>	<b>\$0.00</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
2016 Flood Relief Phase 2 Cost Share T&A	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Brown SWCD)	\$16,834.54	\$16,834.54	9/9/2020	N
EM2-FY16-01 Fischer Farms - Multiple Terrace Project-CANCELLED	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Brown SWCD)	\$0.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
EM2-FY16-01 Fischer Farms - Multiple Terrace Project-CANCELLED	Agricultural Practices	Federal Funds	EM2-FY16-01 Federal Fund Contribution	\$0.00			N
EM2-FY16-01 Fischer Farms - Multiple Terrace Project-CANCELLED	Agricultural Practices	Landowner Fund	EM2-FY16-01 Landowner Contribution	\$0.00			Y
EM2-FY16-02 Hoffmann Streambank	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Brown SWCD)	\$11,765.96	\$11,765.96	9/9/2020	N
EM2-FY16-02 Hoffmann Streambank	Streambank or Shoreline Protection	Landowner Fund	Landowner Contribution	\$3,921.99	\$3,921.99	9/9/2020	Y
EM2-FY16-03 City of Springfield Streambank	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Brown SWCD)	\$15,742.50	\$15,742.50	2/13/2019	N
EM2-FY16-03 City of Springfield Streambank	Streambank or Shoreline Protection	Landowner Fund	Landowner Contribution	\$5,247.50	\$5,247.50	2/13/2019	Y
EM2-FY16-04 Johnson WASCOB	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Brown SWCD)	\$8,000.00	\$8,000.00	8/14/2019	N
EM2-FY16-04 Johnson WASCOB	Agricultural Practices	Landowner Fund	Landowner Contribution	\$2,676.65	\$2,676.65	8/14/2019	Y
EM2-FY16-04 Johnson WASCOB	Agricultural Practices	Other Funds	2014 - Minnesota Flood Relief Grant Phase 3A (Brown SWCD)	\$6,870.25	\$6,870.25	8/14/2019	N
EM2-FY16-04 Johnson WASCOB	Agricultural Practices	Other Funds	Landowner Contribution	\$2,280.10	\$2,280.10	8/14/2019	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	1	400 LINEAR FEET	300 LINEAR FEET

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	1	185 LINEAR FEET	196 LINEAR FEET
638 - Water and Sediment Control Basin	1	1	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
<b>SEDIMENT (TSS)</b>	358.57	TONS/YR
<b>SOIL (EST. SAVINGS)</b>	482.88	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	358.57	LBS/YR

**Grant Activity**

**Grant Activity - 2016 Flood Relief Phase 2 Cost Share T&A**

**Description**

Minnesota Flood Relief Grant Phase II T/A

Activities to encumber funds and cost-share contracts for the FY2014 Flood Relief Round II Grant Cost Share Fund including Contract Payouts and Reporting on costshare contracts. Field inspections and contract work to be performed by NRCS Area Engineer Staff and the South Central TSA Engineer/Designing Personnel assisted by SWCD staff. Contract coordination and Administrative sign-off performed by SWCD staff assisted by NRCS personnel.

Category

TECHNICAL/ENGINEERING ASSISTANCE

Start Date

22-Sep-15

End Date

09-Sep-20

Has Rates and Hours?

No



## Actual Results

### 2016 Flood Relief Phase 2 Cost Share T&A – Final Report

T&A activities by SWCD staff or paid to Engineers for services rendered. Activities by SWCD staff to encumber funds and manage cost-share projects for the grant such as contract sign-ups & payouts, grant reporting, landowner assistance, and assist engineers. Engineering services will be performed by SCTSA, Area II, NRCS, RCRC or appropriate technical representative with TAA authority or PE licensure. SWCD staff will assist Technical Authority representatives on all projects. Contract coordination and administrative sign-off will be performed by SWCD.

As of grant completion, a total of \$16,834.54 has been expensed for T&A as follows:

2015 - \$206.29

Cody Dale, District Technician – \$100.22, 1hr @16.22, 5hrs @16.80

Melanie Krueger, Admin. Asst. - \$11.35, .5hr @22.69

Doug Goodrich, District Manager - \$94.72, 2.5hrs @37.89

2016 - \$720.79

Cody Dale, District Technician – \$67.70, 2hrs @33.85

Heather Hansen, District Technician – \$272.25, 7.5hrs @36.30

Melanie Krueger, Admin. Asst. - \$36.51, 1hr @36.51

Doug Goodrich, District Manager - \$344.35, 3.5hrs @48.53, 3.5hrs @49.85

2017 - \$1,206.13

Heather Hansen, District Technician – \$516.20, 14.5hrs @35.60

Melanie Krueger, District Manager - \$689.93, 10hrs @41.81, 6.5hrs @41.82

2018 - \$7,069.18

Alan Gleisner, District Technician – \$6,362.48, 159.5hrs @39.89

Melanie Krueger, District Manager - \$706.70, 16.5hrs @42.83

2019 - \$5,298.11

Alan Gleisner, District Technician – \$3,766.40, 84.5hrs @44.69 less 9.91

Melanie Krueger, District Manager - \$299.76, 6hrs @49.96

Engineer Expense- \$1,231.95 (EM2- FY16-03 & cancelled project)

2020 - \$2,334.04

Melanie Krueger, District Manager - \$174.86, 6hrs @49.96

Alan Gleisner, District Technician – \$2,299.36, 8.75hrs @44.69, 40.75hrs @46.83 less 140.18

As of grant completion, there was 1 project that cancelled and 3 projects were completed.

#### Grant Activity - EM2-FY16-01 Fischer Farms - Multiple Terrace Project-CANCELLED

<b>Description</b>	EM2-FY16-01 Fischer Farms - Multiple Terrace Project		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	15-Oct-15	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>As of December 2016:</p> <ul style="list-style-type: none"> <li>-Signed Contract</li> <li>-Encumbered Funds</li> <li>-Construction was not able to be completed in 2016 due to weather and because landowner requested NRCS to rework the project design.</li> <li>-NRCS is working with landowner on the project design and landowner has until August 2017 for EQIP deadline.</li> </ul> <p>12/31/17 Update: -Contract cancelled as install by date was not met and the overall project cost was decreased where SWCD funds were no longer necessary to assist with funding the project</p>		

#### Grant Activity - EM2-FY16-02 Hoffmann Streambank

<b>Description</b>	Flood Relief project contract for the installation of a streambank protection/channel bed stabilization project in Stark 4		
<b>Category</b>	STREAMBANK OR SHORELINE PROTECTION		
<b>Start Date</b>	8-May-18	<b>End Date</b>	09-Sep-20
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Installation of a streambank protection project as designed in Stark 4.		

Activity Action - EM2-FY16-02 Hoffmann Streambank			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Installation of a streambank protection project as designed in Stark 4.		
Proposed Size / Units	400.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	300.00 LINEAR FEET	Installed Date	9-Sep-20
Mapped Activities	1 Line(s)	Technical Assistance Provider	TSA

Final Indicator for EM2-FY16-02 Hoffmann Streambank			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	212.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Cottonwood River Watershed		

Final Indicator for EM2-FY16-02 Hoffmann Streambank			
Indicator Name	SEDIMENT (TSS)	Value	212.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Cottonwood River Watershed		

Final Indicator for EM2-FY16-02 Hoffmann Streambank			
Indicator Name	SOIL (EST. SAVINGS)	Value	212.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Cottonwood River Watershed		

Grant Activity - EM2-FY16-03 City of Springfield Streambank			
Description	Flood Relief project contract for the installation of a streambank protection project in Burnstown 19.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	8-May-18	End Date	13-Feb-19
Has Rates and Hours?	No		
Actual Results	Installation of a streambank protection project as designed in Burnstown 19.		

Activity Action - EM2-FY16-03 City of Springfield Streambank			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Installation of a streambank protection as designed in Burnstown 19		
Proposed Size / Units	185.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	196.00 LINEAR FEET	Installed Date	13-Feb-19
Mapped Activities	1 Line(s)	Technical Assistance Provider	

Final Indicator for EM2-FY16-03 City of Springfield Streambank			
Indicator Name	SOIL (EST. SAVINGS)	Value	79.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	29015 - Cottonwood River Watershed		

Final Indicator for EM2-FY16-03 City of Springfield Streambank			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	79.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	29015 - Cottonwood River Watershed		

Final Indicator for EM2-FY16-03 City of Springfield Streambank			
Indicator Name	SEDIMENT (TSS)	Value	79.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	29015 - Cottonwood River Watershed		

Grant Activity - EM2-FY16-04 Johnson WASCOB			
Description	Flood Relief project contract for the installation of a water and sediment control basin in Milford 32. This project is funded with the 3A flood relief grant also.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Aug-18	End Date	14-Aug-19
Has Rates and Hours?	No		
Actual Results	Completion of a WASCOB project in Milford 32 as designed.		

Activity Action - EM2-FY16-04 Johnson WASCOB			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Installation of a WASCOB project in Milford 32.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	14-Aug-19
Mapped Activities	1 Point(s)	Technical Assistance Provider	

**Final Indicator for EM2-FY16-04 Johnson WASCOB**

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	66.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29003		

**Final Indicator for EM2-FY16-04 Johnson WASCOB**

Indicator Name	SEDIMENT (TSS)	Value	66.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29003		

**Final Indicator for EM2-FY16-04 Johnson WASCOB**

Indicator Name	SOIL (EST. SAVINGS)	Value	191.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29003		

## Grant Attachments

Document Name	Document Type	Description
<b>2014 DR-4182 Flood Relief Phase 2</b>	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - Brown SWCD
<b>2014 DR-4182 Flood Relief Phase 2 Amendment EXECUTED</b>	Grant Agreement Amendment	
<b>2014 DR-4182 Flood Relief Phase 2 executed</b>	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - Brown SWCD
<b>2014 Flood Relief Phase 2 EXECUTED</b>	Grant Agreement Amendment	
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/26/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/02/2016

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/09/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/26/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 09/11/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/01/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/20/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/18/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2017
Amendment	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Brown SWCD)
FY16 Flood Relief Phase 2 Grant_All Detail Report	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Brown SWCD)
FY16 Flood Relief Phase 2 Grant_Financial Report	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Brown SWCD)
FY16 Flood Relief Phase 2 Grant_Program Logs	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Brown SWCD)
unexecuted grant amendment	Grant Agreement Amendment	