



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

Original Awarded Amount	\$52,343.00	Grant Execution Date	9/22/2015
Required Match Amount	\$0.00	Original Grant End Date	12/31/2017
Required Match %	0%	Grant Day To Day Contact	Melanie Krueger
Current Awarded Amount	\$52,343.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$52,343.00	\$38,243.00	\$14,100.00
Total Match Amount	\$12,624.15	\$7,924.15	\$4,700.00
Total Other Funds	\$9,150.35	\$9,150.35	\$0.00
Total	\$74,117.50	\$55,317.50	\$18,800.00

*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)	\$14,500.50	\$14,500.50	11/30/2019	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)	\$14,100.00			N
EM2-FY16-02 Hoffmann Streambank	Streambank or Shoreline Protection	Landowner Fund	Landowner Contribution	\$4,700.00			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		400 LINEAR FEET	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
SEDIMENT (TSS)	146.07	TONS/YR
SOIL (EST. SAVINGS)	270.38	TONS/YR
PHOSPHORUS (EST. REDUCTION)	146.07	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	
Has Rates and Hours?	No		

Actual Results

2016 Flood Relief Phase 2 Cost Share T&A – as of 12/31/2019

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, RCRCA 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 12/31/19, a total of \$14,500.50 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)

As of 12/31/19, 2 flood relief projects have been completed and 1 project is scheduled for completion in 2020.

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

Description	EM2-FY16-01 Fischer Farms - Multiple Terrace Project		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Oct-15	End Date	
Has Rates and Hours?	No		
Actual Results	<p>As of December 2016:</p> <ul style="list-style-type: none"> -Signed Contract -Encumbered Funds -Construction was not able to be completed in 2016 due to weather and because landowner requested NRCS to rework the project design. -NRCS is working with landowner on the project design and landowner has until August 2017 for EQIP deadline. <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

Description	Flood Relief project contract for the installation of a streambank protection/channel bed stabilization project in Stark 4		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	8-May-18	End Date	
Has Rates and Hours?	No		
Actual Results	<p>As of December 31, 2019:</p> <ul style="list-style-type: none"> -Project designed and ready for construction -2020 construction planned (unable to complete in 2019 as planned due to unfit site conditions and weather) 		

Activity Action - EM2-FY16-02 Hoffmann Streambank			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	400.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	
Mapped Activities	No		

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)		

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		
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		

Grant Activity - EM2-FY16-04 Johnson WASC0B			
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 WASC0B project in Milford 32 as designed.		

Activity Action - EM2-FY16-04 Johnson WASC0B			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Installation of a WASC0B project in Milford 32 as designed.		
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)		

Final Indicator for EM2-FY16-04 Johnson WASC0B			
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		

Final Indicator for EM2-FY16-04 Johnson WASC0B			
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 WASC0B			
Indicator Name	SEDIMENT (TSS)	Value	66.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Grant Attachments

Document Name	Document Type	Description
2014 DR-4182 Flood Relief Phase 2	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - Brown SWCD
2014 DR-4182 Flood Relief Phase 2 Amendment EXECUTED	Grant Agreement Amendment	
2014 DR-4182 Flood Relief Phase 2 executed	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - Brown SWCD
2014 Flood Relief Phase 2 EXECUTED	Grant Agreement Amendment	
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/26/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/20/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/18/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/09/2018
Amendment	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Brown SWCD)
unexecuted grant amendment	Grant Agreement Amendment	