



Grant All-Detail Report Disaster Relief 2016

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

Grant ID - P16-1844

Organization - Brown SWCD

Original Awarded Amount	\$192,380.00	Grant Execution Date	5/23/2016
Required Match Amount	\$0.00	Original Grant End Date	12/31/2018
Required Match %	0%	Grant Day To Day Contact	Melanie Krueger
Current Awarded Amount	\$192,380.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$192,380.00	\$145,685.45	\$46,694.55
Total Match Amount	\$2,280.10	\$2,280.10	\$0.00
Total Other Funds	\$10,676.65	\$10,676.65	\$0.00
Total	\$205,336.75	\$158,642.20	\$46,694.55

*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 3A Cost Share T&A	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Brown SWCD)	\$36,189.61	\$25,995.06	12/31/2019	N
EM2-FY16-04 Johnson WASCOB	Agricultural Practices	Current State Grant	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	Landowner Fund	Landowner Contribution	\$2,280.10	\$2,280.10	8/14/2019	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
EM2-FY16-04 Johnson WASCOB	Agricultural Practices	Other Funds	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	Other Funds	Landowner Contribution	\$2,676.65	\$2,676.65	8/14/2019	Y
EM3-FY16-01 Nilson	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Brown SWCD)	\$25,949.50	\$25,949.50	12/11/2019	N
EM3-FY16-02 John Kuck	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Brown SWCD)	\$12,208.64	\$12,208.64	8/14/2019	N
EM3-FY16-03 Don Schaefer	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Brown SWCD)	\$50,000.00	\$13,500.00	12/11/2019	N
EM3-FY16-04 Mike Brandl	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Brown SWCD)	\$18,319.00	\$18,319.00	12/11/2019	N
EM3-FY16-05 Michael Kuck	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3A (Brown SWCD)	\$42,843.00	\$42,843.00	12/11/2019	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	1		1 COUNT	COUNT
410 - Grade Stabilization Structure	4	6	1 COUNT	1 COUNT
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)	546.29	TONS/YR

SOIL (EST. SAVINGS)	906.36	TONS/YR
PHOSPHORUS (EST. REDUCTION)	546.29	LBS/YR

Grant Activity

Grant Activity - 2016 Flood Relief Phase 3A Cost Share T&A

Description	Flood Relief Grant Phase 3A T/A Technical and Administration activities performed by SWCD staff to encumber funds and manage cost-share contracts for the FY16 2014 MN Flood Relief Phase 3A Grant including, but not limited to, contract sign-ups and payouts, reporting, landowner meetings and site visits, assisting engineers on projects with technical work such as surveys and field inspections. Engineering technical work will be performed by SCTSA staff and Area II staff with assistance from SWCD personnel. Contract coordination and administrative sign-off performed by SWCD.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	23-May-16	End Date	
Has Rates and Hours?	No		

Actual Results

2016 Flood Relief Phase 3A Cost Share T&A – as of December 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 \$25,995.06 has been expensed for T&A as follows:

2016 - \$2,606.43

District Technician- Hansen: \$1,488.30, 41hrs @36.30

Admin Asst- Krueger: \$146.04, 4hrss @36.51

District Manager- Goodrich: \$972.09, 19.5hrs @49.85

2017 - \$1,812.32

District Technician- Hansen: \$890.00, 25hrs @35.60

District Technician- Gleisner: \$274.22, 1hrs @34.76, 6.5hrs @36.84

District Manager- Krueger: \$648.10, 9hrs @41.81, 4.5hrs @41.82

2018 - \$1,812.32

District Technician- Gleisner: \$6,502.09, 163hrs @39.89

District Manager- Krueger: \$899.43, 21hrs @42.83

2019 - \$14,174.79

District Technician- Gleisner: \$13,675.19, 306hrs @44.69

District Manager- Krueger: \$499.60, 10hrs @49.96

As of December 31, 2019- 5 flood relief projects have been completed and 1 project is scheduled for completion in 2020.

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)		

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 Activity - EM3-FY16-01 Nilson			
Description	Flood Relief cost share contract for the installation of a Grade Stabilization & WASC OB project in Milford 11. This is a group project and Dwight Nilson is the group spokesperson for the project.		
Category	AGRICULTURAL PRACTICES		
Start Date	16-Aug-17	End Date	11-Dec-19
Has Rates and Hours?	No		
Actual Results	Completion of a grade stabilization and WASC OB project in Milford 11 as designed.		

Activity Action - EM3-FY16-01 Nilson			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Installation of a grade stabilization project in Milford 11		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	11-Dec-19
Mapped Activities	3 Point(s)		

Final Indicator for EM3-FY16-01 Nilson			
Indicator Name	SEDIMENT (TSS)	Value	69.74
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	28076		

Final Indicator for EM3-FY16-01 Nilson			
Indicator Name	SOIL (EST. SAVINGS)	Value	139.49
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	28076		

Final Indicator for EM3-FY16-01 Nilson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	69.74
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	28076		

Grant Activity - EM3-FY16-02 John Kuck			
Description	Flood Relief project contract for the installation of a grade stabilization project in Cottonwood 4/9.		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Apr-18	End Date	14-Aug-19
Has Rates and Hours?	No		
Actual Results	Completion of a grade stabilization project in Cottonwood 4/9 as designed.		

Activity Action - EM3-FY16-02 John Kuck			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Installation of a grade stabilization project in Cottonwood 4/9.		
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 EM3-FY16-02 John Kuck			
Indicator Name	SOIL (EST. SAVINGS)	Value	93.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29001		

Final Indicator for EM3-FY16-02 John Kuck			
Indicator Name	SEDIMENT (TSS)	Value	93.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29001		

Final Indicator for EM3-FY16-02 John Kuck			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	93.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29001		

Grant Activity - EM3-FY16-03 Don Schaefer			
Description	Flood Relief project contract for the installation of a grade stabilization project in Cottonwood 23.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Dec-18	End Date	
Has Rates and Hours?	No		
Actual Results	As of December 31, 2019: -Project designed and ready for construction -Construction attempt was made in 2019 but site conditions were too wet and unstable for completion -2020 construction completion is now planned for the project		

Activity Action - EM3-FY16-03 Don Schaefer			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	No		

Grant Activity - EM3-FY16-04 Mike Brandl			
Description	Flood Relief project contract for the installation of a grade stabilization project in Home 36.		
Category	AGRICULTURAL PRACTICES		
Start Date	9-Oct-18	End Date	11-Dec-19
Has Rates and Hours?	No		
Actual Results	Completion of a grade stabilization project in Home 36 as designed.		

Activity Action - EM3-FY16-04 Mike Brandl			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Installation of a grade stabilization project in Home 36.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	11-Dec-19
Mapped Activities	1 Point(s)		

Final Indicator for EM3-FY16-04 Mike Brandl			
Indicator Name	SEDIMENT (TSS)	Value	166.02
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29004		
Final Indicator for EM3-FY16-04 Mike Brandl			
Indicator Name	SOIL (EST. SAVINGS)	Value	332.03
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29004		
Final Indicator for EM3-FY16-04 Mike Brandl			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	166.02
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29004		

Grant Activity - EM3-FY16-05 Michael Kuck			
Description	Flood Relief project contract for the installation of a grade stabilization project in Cottonwood 5.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Nov-18	End Date	11-Dec-19
Has Rates and Hours?	No		
Actual Results	Completion of a grade stabilization project in Cottonwood 5 as designed.		

Activity Action - EM3-FY16-05 Michael Kuck			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Installation of a grade stabilization project in Cottonwood 5.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	11-Dec-19
Mapped Activities	1 Point(s)		

Final Indicator for EM3-FY16-05 Michael Kuck			
Indicator Name	SOIL (EST. SAVINGS)	Value	150.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29001		
Final Indicator for EM3-FY16-05 Michael Kuck			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	150.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29001		
Final Indicator for EM3-FY16-05 Michael Kuck			
Indicator Name	SEDIMENT (TSS)	Value	150.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	29001		

Grant Attachments

Document Name	Document Type	Description
2014 DR-4182 Flood Relief Phase 3A	Grant Agreement	2014 DR-4182 Flood Relief Phase 3A - Brown SWCD
2014 DR-4182 Flood Relief Phase 3A Amendment Executed	Grant Agreement Amendment	
2014 DR-4182 Flood Relief Phase 3A executed	Grant Agreement	2014 DR-4182 Flood Relief Phase 3A - Brown SWCD
2014 Flood Relief Phase 3A EXECUTED	Grant Agreement Amendment	
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/12/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/20/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/20/2017

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2019
Extension Grant Agreement	Grant Agreement Amendment	