



Grant All-Detail Report Projects and Practices 2014

Grant Title - Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014

Grant ID - C14-7609

Organization - Greater Blue Earth River Basin Alliance

Grant Awarded Amount	\$378,673.00	Grant Execution Date	
Required Match Amount	\$94,668.25	Grant End Date	12/31/2016
Required Match %	25%	Grant Day To Day Contact	Kay Gross

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$378,673.00	\$378,673.00	\$0.00
Total Match Amount	\$169,203.78	\$158,616.26	\$10,587.52
Total Other Funds	\$77,429.97	\$80,779.97	\$-3,350.00
Total	\$625,306.75	\$618,069.23	\$7,237.52

*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	Matching Fund
Administration and Coordination	Administration /Coordination	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$18,934.00	\$18,934.00	12/31/2017	N
Administration and Coordination	Administration /Coordination	Local Fund	Administration and Coordination In-Kind Match	\$4,500.00	\$4,528.79	12/31/2017	Y
CWF-R&G-14-08-02 Keith Brekken	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$8,464.25	\$8,464.25	7/14/2017	N
CWF-R&G-14-17-02 Robert Ewert	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$17,261.50	\$23,466.60	12/20/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
CWF-R&G-14-17-02 Robert Ewert	Agricultural Practices	Landowner Fund	Landowner contribution	\$2,713.65	\$2,713.65	12/20/2017	Y
CWF-R&G-14-22-02 Lillian Hartwick	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$10,340.00	\$8,805.20	11/17/2017	N
CWF-R&G-14-22-03 Neal Mensing	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$5,580.00	\$5,580.00	12/30/2016	N
CWF-R&G-14-22-03 Neal Mensing	Agricultural Practices	Landowner Fund	Landowner cash match	\$709.82	\$709.82	12/21/2016	Y
CWF-R&G-14-22-05 Caren Erickson	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$10,649.00	\$22,302.68	10/30/2017	N
CWF-R&G-14-22-05 Caren Erickson	Agricultural Practices	Landowner Fund	Landowner Contribution	\$4,768.62	\$4,768.62	10/30/2017	Y
CWF-R&G-14-22-05 Caren Erickson	Agricultural Practices	Other Funds	2014 - Minnesota Flood Relief Grant Phase 2 (Faribault Count..	\$3,492.80	\$3,492.80	10/11/2017	N
CWF-R&G-14-22-06 Faribault County DA	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$50,000.00	\$50,000.00	12/20/2017	N
CWF-R&G-14-22-06 Faribault County DA	Agricultural Practices	Other Funds	CD514 Funds	\$50,728.00	\$50,728.00	12/20/2017	N
CWF-R&G-14-22-06 Faribault County DA	Agricultural Practices	Other Funds	GBERBA - Drainage Staff Partnership Development	\$11,502.00	\$11,502.00	12/20/2017	N
CWF-R&G-14-24-02 Michael Heilmann	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$6,002.25	\$5,636.00	12/20/2017	N
CWF-R&G-14-24-02 Michael Heilmann	Agricultural Practices	Landowner Fund	Landowner contribution	\$1,879.00	\$1,879.00	12/20/2017	Y
CWF-R&G-14-83-07/08 Robert Cunningham	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$38,975.85	\$38,975.85	11/17/2017	N
CWF-R&G-14-83-07/08 Robert Cunningham	Agricultural Practices	Landowner Fund	Landowner contribution	\$4,330.65	\$4,330.65	11/17/2017	Y
CWF-R&G-14-83-09 Scott Greenseth	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$10,149.96	\$10,149.96	10/30/2017	N
CWF-R&G-14-83-09 Scott Greenseth	Agricultural Practices	Landowner Fund	Landowner contribution	\$1,127.77	\$1,127.77	10/30/2017	Y
Confirmed Ravine and Gully Practice #1	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$12,365.40	\$12,365.40	1/27/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Confirmed Ravine and Gully Practice #1	Agricultural Practices	Federal Funds	Federal Funding Contribution	\$67,804.19	\$67,804.19	1/20/2015	Y
Confirmed Ravine and Gully Practice #1	Agricultural Practices	Landowner Fund	Landowner Contribution	\$9,574.40	\$9,574.40	1/27/2015	Y
Confirmed Ravine and Gully Practice #1	Agricultural Practices	Other Funds	Federal Funding Contribution	\$2,650.00	\$6,000.00	1/30/2015	Y
Confirmed Ravine and Gully Practice #10	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$0.00			N
Confirmed Ravine and Gully Practice #11	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$0.00			N
Confirmed Ravine and Gully Practice #12	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$9,750.00	\$9,750.00	12/20/2017	N
Confirmed Ravine and Gully Practice #12	Agricultural Practices	Landowner Fund	Landowner contribution	\$6,792.00	\$7,710.00	12/20/2017	Y
Confirmed Ravine and Gully Practice #2	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$27,915.30	\$27,915.30	10/14/2016	N
Confirmed Ravine and Gully Practice #2	Agricultural Practices	Landowner Fund	Landowner Contribution	\$3,101.70	\$3,101.70	10/14/2016	Y
Confirmed Ravine and Gully Practice #3	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$0.00			N
Confirmed Ravine and Gully Practice #4	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$0.00			N
Confirmed Ravine and Gully Practice #5	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$27,573.00	\$27,573.00	7/23/2015	N
Confirmed Ravine and Gully Practice #5	Agricultural Practices	Landowner Fund	Landowner In-Kind Match	\$3,064.50	\$3,064.50	7/23/2015	Y
Confirmed Ravine and Gully Practice #6	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$22,170.03	\$22,170.03	1/14/2016	N
Confirmed Ravine and Gully Practice #6	Agricultural Practices	Landowner Fund	Landowner contribution	\$3,469.69	\$3,469.69	11/22/2016	Y
Confirmed Ravine and Gully Practice #6	Agricultural Practices	Other Funds	2013 - Clean Water Assistance Grant - Greater Blue Earth Riv..	\$9,057.17	\$9,057.17	11/22/2016	N
Confirmed Ravine and Gully Practice #7	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$23,284.00	\$23,284.00	7/8/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Confirmed Ravine and Gully Practice #7	Agricultural Practices	Federal Funds	Federal Funding Contribution	\$6,900.00	\$4,743.33	7/8/2016	Y
Confirmed Ravine and Gully Practice #7	Agricultural Practices	Landowner Fund	Landowner Contribution	\$0.00	\$3,018.17	7/8/2016	Y
Confirmed Ravine and Gully Practice #8	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$4,869.00	\$4,869.00	8/12/2016	N
Confirmed Ravine and Gully Practice #8	Agricultural Practices	Federal Funds	Federal Funding Contribution	\$19,469.40	\$19,469.40	8/12/2016	Y
Confirmed Ravine and Gully Practice #8	Agricultural Practices	Landowner Fund	Landowner Contribution	\$16,602.58	\$16,602.58	8/12/2016	Y
Practice #8 - 14 Targeted Ravine and Gully Projects	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$0.00			N
Project Development	Agricultural Practices	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$11,360.00	\$1,202.22	10/9/2015	N
Project Development	Agricultural Practices	Local Fund	Project Development In-Kind Match	\$3,000.00			Y
Ravine and Gully Practice In-Kind Match	Agricultural Practices	Federal Funds	Federal Funds - In-Kind Match	\$9,395.81			Y
Ravine and Gully Practice In-Kind Match	Agricultural Practices	Landowner Fund	Landowner - In-Kind Match	\$0.00			Y
Technical and Engineering Assistance	Technical/Engineering Assistance	Current State Grant	Targeting Ravines and Gullies in the Greater Blue Earth Rive..	\$57,890.00	\$57,229.51	12/20/2017	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	1	1	115 LINEAR FEET	115 LINEAR FEET
362 - Diversion	1	2	600 LINEAR FEET	575 LINEAR FEET
410 - Grade Stabilization Structure	2	2	2 COUNT	2 COUNT
412 - Grassed Waterway and Swales	1	1	2000 LINEAR FEET	1600 LINEAR FEET
342 - Critical Area Planting	1	1	1 COUNT	1 COUNT

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	5	5	5 COUNT	5 COUNT
410 - Grade Stabilization Structure	10	3	1 COUNT	1 COUNT
378 - Pond for Water Use	1	1	1 COUNT	1 COUNT
410 - Grade Stabilization Structure	29	58	24 COUNT	29 COUNT
638 - Water and Sediment Control Basin	4	2	2 COUNT	2 COUNT

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Confirmed Ravine and Gully Practice #4	PHOSPHORUS (EST. REDUCTION)	10 LBS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #3	PHOSPHORUS (EST. REDUCTION)	10 LBS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Targeted Ravine and Gully Practice #15 - #21	PHOSPHORUS (EST. REDUCTION)	70 LBS/YR	07020011	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #7	PHOSPHORUS (EST. REDUCTION)	10 LBS/YR	07020011	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #5	PHOSPHORUS (EST. REDUCTION)	10 LBS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #14	PHOSPHORUS (EST. REDUCTION)	10 LBS/YR	07020009	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #13	PHOSPHORUS (EST. REDUCTION)	10 LBS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #12	PHOSPHORUS (EST. REDUCTION)	10 LBS/YR	07020011	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #11	PHOSPHORUS (EST. REDUCTION)	10 LBS/YR	07020009	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #10	PHOSPHORUS (EST. REDUCTION)	10 LBS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #6	PHOSPHORUS (EST. REDUCTION)	10 LBS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #2	PHOSPHORUS (EST. REDUCTION)	10 LBS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Targeted Ravine and Gully	PHOSPHORUS (EST. REDUCTION)	70 LBS/YR	07020009	BWSR CALC (GULLY STABILIZATION)	

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Practice #22 - #28	REDUCTION)			STABILIZATION)	
Confirmed Ravine and Gully Practice #9	PHOSPHORUS (EST. REDUCTION)	10 LBS/YR	07020009	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #8	PHOSPHORUS (EST. REDUCTION)	10 LBS/YR	07020011	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #4	SOIL (EST. SAVINGS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #3	SOIL (EST. SAVINGS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Targeted Ravine and Gully Practice #15 - #21	SOIL (EST. SAVINGS)	70 TONS/YR	07020011	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #7	SOIL (EST. SAVINGS)	10 TONS/YR	07020011	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #5	SOIL (EST. SAVINGS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #14	SOIL (EST. SAVINGS)	10 TONS/YR	07020009	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #13	SOIL (EST. SAVINGS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #12	SOIL (EST. SAVINGS)	10 TONS/YR	07020011	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #11	SOIL (EST. SAVINGS)	10 TONS/YR	07020009	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #10	SOIL (EST. SAVINGS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #6	SOIL (EST. SAVINGS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #2	SOIL (EST. SAVINGS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Targeted Ravine and Gully Practice #22 - #28	SOIL (EST. SAVINGS)	70 TONS/YR	07020009	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #9	SOIL (EST. SAVINGS)	10 TONS/YR	07020009	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #8	SOIL (EST. SAVINGS)	10 TONS/YR	07020011	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #4	SEDIMENT (TSS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Confirmed Ravine and Gully Practice #3	SEDIMENT (TSS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Targeted Ravine and Gully Practice #15 - #21	SEDIMENT (TSS)	70 TONS/YR	07020011	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #7	SEDIMENT (TSS)	10 TONS/YR	07020011	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #5	SEDIMENT (TSS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #14	SEDIMENT (TSS)	10 TONS/YR	07020009	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #13	SEDIMENT (TSS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #12	SEDIMENT (TSS)	10 TONS/YR	07020011	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #11	SEDIMENT (TSS)	10 TONS/YR	07020009	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #10	SEDIMENT (TSS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #6	SEDIMENT (TSS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #2	SEDIMENT (TSS)	10 TONS/YR	07020010	BWSR CALC (GULLY STABILIZATION)	
Targeted Ravine and Gully Practice #22 - #28	SEDIMENT (TSS)	70 TONS/YR	07020009	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #9	SEDIMENT (TSS)	10 TONS/YR	07020009	BWSR CALC (GULLY STABILIZATION)	
Confirmed Ravine and Gully Practice #8	SEDIMENT (TSS)	10 TONS/YR	07020011	BWSR CALC (GULLY STABILIZATION)	

Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	2,009.25	TONS/YR
PHOSPHORUS (EST. REDUCTION)	5,378.72	LBS/YR
SOIL (EST. SAVINGS)	2,070.43	TONS/YR

Grant Activity

Grant Activity - Administration and Coordination			
Description	Administration and Coordination of this project will be provided by the GBERBA Coordinators and Bookkeeper. The Administrative Coordinator will administer the 2014 CWF Grant. Administration will include E-link reporting, website updating and reporting documents as required by BWSR. The fiscal management will be completed by the GBERBA Bookkeeper and include all reporting documents as required by BWSR. The Technical Coordinator will complete the pollution reduction estimates for each project as required by BWSR.		
Category	ADMINISTRATION/COORDINATION		
Start Date	4-Sep-14	End Date	20-Dec-17
Has Rates and Hours?	Yes		
Actual Results	<p>JANUARY - DECEMBER 2014:</p> <p>GBERBA utilized funding for Administration and Coordination through Elink reporting, financial record keeping, and grant over site.</p> <p>ADMINISTRATION and COORDINATION GRANT FUNDS: TOTAL: \$2,704.00 GBERBA: \$2,704.00</p> <p>IN-KIND MATCH: GBERBA: \$0.00</p> <p>JANUARY - DECEMBER 2015:</p> <p>GBERBA utilized funding for Administration and Coordination through Elink reporting, financial record keeping, and grant over site.</p> <p>ADMINISTRATION and COORDINATION GRANT FUNDS: TOTAL: \$4,900.00 GBERBA: \$4,900.00</p> <p>IN-KIND MATCH: GBERBA: \$63.04 Cottonwood SWCD: \$962.10 Administrative Coord - 79.25 Hrs @ \$12.14 = \$962.10</p>		

(Calculated Hrly Rate above contracted Hourly Wage)

JANUARY - DECEMBER 2016:

GBERBA utilized funding for Administration and Coordination through Elink reporting, financial record keeping, and grant over site.

ADMINISTRATION and COORDINATION GRANT FUNDS:

TOTAL: \$6,142.50

GBERBA: \$6,142.50

IN-KIND MATCH: \$2,027.51

GBERBA: \$1,020.00

Cottonwood SWCD:

Administrative Coord - 53.25 Hrs @ \$15.54 = \$827.51

(Calculated Hrly Rate above contracted Hourly Wage)

JANUARY - DECEMBER 2017:

GBERBA utilized funding for Administration and Coordination through Elink reporting, financial record keeping, and grant over site.

ADMINISTRATION and COORDINATION GRANT FUNDS:

TOTAL: \$5,187.50

GBERBA: \$5,187.50

IN-KIND MATCH: \$1,656.14

Cottonwood SWCD:

Administrative Coord - 85.5 Hrs @ \$19.37 = \$1,656.14

(Calculated Hrly Rate above contracted Hourly Wage)

Grant Activity - CWF-R&G-14-08-02 Keith Brekken

Description	Install 2 Water & Sediment Control Basins to address gully erosion delivering sediment to Lake Hanska in Brown County, Lake Hanska Township Section 32		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Nov-15	End Date	14-Jul-17
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2015 COST ESTIMATE: \$9,020.00 COST-SHARE: \$6,765.00</p> <p>Landowner Keith Brekken, project located in the NE 1/4 of section 32 Lake Hanska township in Brown County. On 11/13/2015, the GBERBA Policy Board encumbered \$6,765.00 (75% C-S) based on a cost estimate of \$9,020.00 to install 2 water and sediment control basins. The project is being designed by Tom Peterson of the NRCS in Brown County. The site will need to undergo additional cultural resource review by the NRCS before construction.</p> <p>JANUARY - DECEMBER 2016</p> <p>Due to extreme delays with cultural resources review and poor weather for construction, the project was cancelled and will be re-encumbered.</p> <p>JANUARY - DECEMBER 2017</p> <p>The project was re-encumbered on 1/13/2017. The cost estimate is \$9,666.25 and was encumbered at 100% cost-share.</p> <p>The project as certified complete by the SCTSA on 6/26/2017. Although originally designed by the NRCS, the NRCS Technician retired before the project could be completed. The SCTSA finished the project.</p> <p>FINAL TOTAL COST: \$8,464.25 LANDOWNER COST:\$0.00</p>		

Activity Action - CWF-R&G-14-08-02			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	Installed 2 WASCObS		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	14-Jul-17
Mapped Activities	2 Point(s)		

Final Indicator for CWF-R&G-14-08-02			
Indicator Name	SEDIMENT (TSS)	Value	2.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31043		
Final Indicator for CWF-R&G-14-08-02			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31043		
Final Indicator for CWF-R&G-14-08-02			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.02
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31043		

Grant Activity - CWF-R&G-14-17-02 Robert Ewert

Description	Repair a large pond in Cottonwood County, Carson Township section 23		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Jul-17	End Date	20-Dec-17
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2017</p> <p>The landowner had a contractor lined up but backed out in October. Luckily, the landowner was able to procure the services of Mathiowitz Construction who was working on the nearby MN Hwy 60 expansion from Mountain Lake to Windom.</p> <p>The contractor was able to replace the failing pond outlet, providing additional years of treatment for 264.5 acres of surface runoff and subsurface drain tile.</p> <p>TOTAL FINAL COST: \$26,180.25 GBERBA COST-SHARE: \$23,466.60 LANDOWNER CASH: \$2,713.65</p>		

Activity Action - CWF-R&G-14-17-02 Robert Ewert			
Practice	378 - Pond for Water Use	Count of Activities	1
Description	Repaired a 1.5 acre pond outlet that treats 264.5 acres of cropland and associated area.		
Proposed Size / Units	1.00 COUNT	Lifespan	20 Years
Actual Size/Units	1.00 COUNT	Installed Date	20-Dec-17
Mapped Activities	1 Point(s)		

Final Indicator for CWF-R&G-14-17-02 Robert Ewert			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31057		

Final Indicator for CWF-R&G-14-17-02 Robert Ewert			
Indicator Name	SOIL (EST. SAVINGS)	Value	3.15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31057		

Final Indicator for CWF-R&G-14-17-02 Robert Ewert			
Indicator Name	SEDIMENT (TSS)	Value	0.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31057		

Grant Activity - CWF-R&G-14-22-02 Lillian Hartwick

Description	CWF-R&G-14-22-02 Lillian Hartwick		
	Grade Stabilization Structure in Faribault County Blue Earth City Township Section 7		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Jun-16	End Date	17-Nov-17
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2016</p> <p>A cost-share contract was approved for a grade stabilization structure in Faribault County, Blue Earth City Township Section 7.</p> <p>COST ESTIMATE: \$13,787.50 COST-SHARE: \$10,340.00</p> <p>An amendment was approved by the GBERBA Policy Board to extend the intall-by date to 12/1/2017.</p> <p>JANUARY - DECEMBER 2017</p> <p>Grade stabilization structure was installed and approved by SCTSA. Total Cost: \$8,805.20 at 100% cost-share as allowed by the GBERBA grant Policy and Faribault SWCD Policy</p>		

Activity Action - CWF-R&G-14-22-02 Lillian Hartwick			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Grade stabilization structure installed on Blue Earth River		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	17-Nov-17
Mapped Activities	1 Point(s)		

Final Indicator for CWF-R&G-14-22-02 Lillian Hartwick			
Indicator Name	SOIL (EST. SAVINGS)	Value	42
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Final Indicator for CWF-R&G-14-22-02 Lillian Hartwick			
Indicator Name	SEDIMENT (TSS)	Value	42
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Final Indicator for CWF-R&G-14-22-02 Lillian Hartwick			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	48.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Grant Activity - CWF-R&G-14-22-03 Neal Mensing			
Description	CWF-R&G-14-22-03 Neal Mensing		
Category	AGRICULTURAL PRACTICES		
Start Date	9-Nov-16	End Date	21-Dec-16
Has Rates and Hours?	No		
Actual Results	<p>Grade stabilization structure in Faribault County, Verona Township Section 36. A failed 48" CMP structure has failed and the area is contributing sediment directly to the Blue Earth River.</p> <p>Cost Estimate: \$6,200.00 GBERBA Cost-Share: \$5,580.00</p> <p>The project was completed according to plan by Sellers Construction LLC of Mapleton, MN.</p> <p>Final Total Cost: \$6,289.82 GBERBA C-S: \$5,580.00 Landowner contribution: \$709.82</p>		

Activity Action - CWF-R&G-14-22-03 Neal Mensing			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Constructed 48" dual wall drop structure at the outlet of a constructed bioreactor.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	21-Dec-16
Mapped Activities	1 Point(s)		

Final Indicator for CWF-R&G-14-22-03 Neal Mensing			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	30022		

Final Indicator for CWF-R&G-14-22-03 Neal Mensing			
Indicator Name	SEDIMENT (TSS)	Value	5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	30022		

Final Indicator for CWF-R&G-14-22-03 Neal Mensing			
Indicator Name	SOIL (EST. SAVINGS)	Value	5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	30022		

Grant Activity - CWF-R&G-14-22-05 Caren Erickson

Description	CWF-R&G-14-22-05 Caren Erickson Diversion, grassed waterway, and rock chute in Faribault County, Seely Township Section 2		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Jun-16	End Date	30-Oct-17
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2016</p> <p>Funds were encumbered for this project through FY13 and FY14 Ravine & Gully Clean Water Funds. The project also includes local grant cash.</p> <p>COST-ESTIMATE: \$22,856.00 Faribault Flood Relief - Phase 2: \$3,492.80 Faribault State C-S: \$2,999.20 GBERBA C-S: TOTAL: \$10,649.00 FY13: \$3,012.48 FY14: \$7636.52</p> <p>An amendment to the contract was approved by GBERBA. Due to a wet summer, the project was not able to be installed. The install-by date was extended to 12/1/2017. This extension means activity would occur outside of the FY13 R&G grand period, thus all cost-share funds were shifted to FY14.</p> <p>GBERBA FY14 R&G COST-SHARE: \$10,649.00</p> <p>JANUARY - DECEMBER 2017</p> <p>An amendment was approved by GBERBA on 9/9/2017 to increase encumbered funds by \$2,545.48.</p> <p>An amendment was approved by GBERBA on 10/30/2017 to increase encumbered funds by \$9,108.20 for a total cost share of \$22,302.38</p>		

A diversion and grade stabilization structure was certified complete by SCTSA on 9/12/2017.

TOTAL COST: \$30,564.10
 GRANT FUNDS: \$22,302.68
 FARIBAULT FY14 FLOOD RELIEF: \$3,492.80
 LANDOWNER CONTRIBUTION: \$4,768.62

Activity Action - CWF-R&G-14-22-05 Caren Erickson			
Practice	362 - Diversion	Count of Activities	1
Description	Diversion installed to divert overland flow to associated grade stabilization structure. Pollution reduction estimates are reported together with the associated grade stabilization structure.		
Proposed Size / Units	600.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	575.00 LINEAR FEET	Installed Date	12-Sep-17
Mapped Activities	2 Line(s)		

Activity Action - CWF-R&G-14-22-05 Caren Erickson			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Grassed waterway leading to rock chute to safely outlet surface water to Brush Creek. Associated diversion structure diverts additional surface water to grade stabilization structure		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	12-Sep-17
Mapped Activities	2 Point(s)		

Final Indicator for CWF-R&G-14-22-05 Caren Erickson			
Indicator Name	SEDIMENT (TSS)	Value	78.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Brush Creek		

Final Indicator for CWF-R&G-14-22-05 Caren Erickson			
Indicator Name	SOIL (EST. SAVINGS)	Value	78.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Brush Creek		

Final Indicator for CWF-R&G-14-22-05 Caren Erickson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	90.56
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	Brush Creek
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Grant Activity - CWF-R&G-14-22-06 Faribault County DA

Description	Install 24 grade stabilization structures (side inlets) on Faribault County Ditch 514 in Jo Daviess and Pilot Grove Townships		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Sep-17	End Date	20-Dec-17
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2017</p> <p>Encumbered a total of \$61,502.00 in GBERBA Cost-Share to repair or replace 24 side-inlets on Faribault County Ditch 514. This drainage system is scheduled for maintenance and drainage staff have identified several areas where sediment is being delivered to the system and ultimately the Blue Earth River.</p> <p>PROJECT COST ESTIMATE: \$123,004.00 FY14 R&G ENCUMBERED: \$43,563.68 FY16 Section 319 DRAINAGE FUNDS ENCUMBERED: \$17,938.14</p> <p>The project was completed. A total of 29 side inlets were either installed or replaced.</p> <p>FINAL TOTAL COST: \$112,230.00 FY14 R&G FUNDS: \$50,000.00 Section 319 FUNDS: \$11,502.00 CD514 DITCH FUNDS: \$50,728.00.</p> <p>The GBERBA Section 319 funds are used as matching for this grant, but all of the CD514 Ditch fund dollars are being used as match for the Section 319 grant and are thus not eligible as match for this current State grant.</p>		

Activity Action - CWF-R&G-14-22-06 Faribault DA			
Practice	410 - Grade Stabilization Structure	Count of Activities	29
Description	Installed 29 alternative side inlet structures on JD 514 in Faribault County. 15 of the alternative side inlets were reinforced with rock rip rap over the berm due to the threat of overtopping during a 25 year rainfall event.		
Proposed Size / Units	24.00 COUNT	Lifespan	10 Years
Actual Size/Units	29.00 COUNT	Installed Date	20-Dec-17
Mapped Activities	58 Point(s)		

Final Indicator for CWF-R&G-14-22-06 Faribault DA			
Indicator Name	SEDIMENT (TSS)	Value	1608.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	30032		

Final Indicator for CWF-R&G-14-22-06 Faribault DA			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4922.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	30032		

Final Indicator for CWF-R&G-14-22-06 Faribault DA			
Indicator Name	SOIL (EST. SAVINGS)	Value	1608.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	30032		

Grant Activity - CWF-R&G-14-24-02 Michael Heilmann

Description	CWF-R&G-14-24-02 Michael Heilmann Grade Stabilization Structure (Side-inlet) in Freeborn County, Freeborn Township Section 15		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Jun-16	End Date	20-Dec-17
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2016</p> <p>A cost-share contract was approved for a grade stabilization structure.</p> <p>COST-ESTIMATE: \$8,003.00 GBERBA COST-SHARE: \$6002.25</p> <p>JANUARY - DECEMBER 2017</p> <p>An amendment was approved by GBERBA to extend the install-by date to 12/1/2017. The landowner reports having difficulty finding a contractor, harvest was delayed due to weather, and the site is wet due to above normal precipitation.</p> <p>An amendment was approved by GBERBA to extend the install-by date to 12/20/2017</p> <p>The project was completed.</p> <p>FINAL TOTAL COST: \$7,515.00 GBERBA COST-SHARE: \$5,636.00 LANDOWNER CASH: \$1,879.00</p>		

Activity Action - CWF-R&G-14-24-02 Michael Heilmann			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Installed a side inlet structure		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	20-Dec-17
Mapped Activities	1 Point(s)		

Final Indicator for CWF-R&G-14-24-02 Michael Heilmann			
Indicator Name	SOIL (EST. SAVINGS)	Value	5.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	32039		

Final Indicator for CWF-R&G-14-24-02 Michael Heilmann			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	6.44
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	32039		

Final Indicator for CWF-R&G-14-24-02 Michael Heilmann			
Indicator Name	SEDIMENT (TSS)	Value	5.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	32039		

Grant Activity - CWF-R&G-14-83-07/08 Robert Cunningham

Description	<p>Stabilize the knick points of two ravines in Watonwan County, Long Lake township section 24.</p> <p>The project has two local activity numbers (83-07 and 83-08) because the one of the structures proposed to stabilize one of the ravines may impact a neighbor. Thus two separate contracts were drafted and approved in case one fell through due to lack of cooperation. However, for ease of construction, the two projects will be designed and bid together.</p>		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Feb-17	End Date	17-Nov-17
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2017</p> <p>CWF-R&G-14-83-07 Robert Cunningham CWF-R&G-14-83-08 Robert Cunningham</p> <p>These 2 projects were completed together but contracted separately due to one part of the project potentially impacting a neighboring landowner.</p> <p>2 grade stabilization structures stabilizing 2 ravines. Total Cost: \$43,306.50. Grant funds; \$38,975.85. Landowner funds: \$4,330.65</p> <p>Project designed by SCTSA and work was completed by Eiden Farm Drainage</p>		

Activity Action - CWF-R&G-14-83-07/08			
Practice	410 - Grade Stabilization Structure	Count of Activities	2
Description	Stabilized the knick points of 2 ravines leading to the Watonwan River.		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	17-Nov-17
Mapped Activities	2 Point(s)		

Final Indicator for CWF-R&G-14-83-07/08			
Indicator Name	SEDIMENT (TSS)	Value	44.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31009		

Final Indicator for CWF-R&G-14-83-07/08			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	51.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31009		

Final Indicator for CWF-R&G-14-83-07/08			
Indicator Name	SOIL (EST. SAVINGS)	Value	44.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31009		

Grant Activity - CWF-R&G-14-83-09 Scott Greenseth

<p>Description</p>	<p>This project is a grade stabilization structure located at the South Fork Creek Golf Course in Watonwan County, Rosendale Township Section 12, SE 1/4.</p> <p>This resource concern was first documented in 2014 when the Watonwan Watershed Technician was working with the golf course on a stream bank stabilization project. Once the stream bank stabilization project was completed, the Watershed Technician solicited assistance from the SCTSA complete with cost estimates. A contract was drafted and approved by GBERBA for funding in 2015. In 2016, the golf course ownership was turned over to a local bank. The Watershed Technician worked with the local bank to see if they would like to undertake the resource concern identified, but they declined citing they had a potential buyer in mind. In early 2017, Scott Greenseth informed the Watershed Technician that he had purchased the property and was interested in financial assistance to do the project.</p>		
<p>Category</p>	<p>AGRICULTURAL PRACTICES</p>		
<p>Start Date</p>	<p>8-Apr-15</p>	<p>End Date</p>	<p>30-Oct-17</p>
<p>Has Rates and Hours?</p>	<p>No</p>		
<p>Actual Results</p>	<p>JANUARY - DECEMBER 2015 COST ESTIMATE: \$8,020.00 COST-SHARE: \$7,218.00</p> <p>Landowner Tim Spear, project located just north of the South Fork Creek Golf Course Clubhouse in Section 14 of Rosendale township in Watonwan County. Concentrated runoff from a parking lot is pouring over the streambank, contributing sediment directly to the South Fork Watonwan River. The GBERBA Executive committee encumbered \$7,218.00 at a 90% cost-share rate based on a cost estimate of \$8,020.00 by Ryan Jones of the SCTSA. The project has been designed and was scheduled to be constructed in the Fall of 2015, but precipitation raised the level of the Watonwan River delaying the project until Spring/Summer 2016. The landowner plans to perform construction duties under the supervision of the SCTSA Engineer.</p> <p>JANUARY - DECEMBER 2016</p> <p>This project is somewhat in limbo. The original contract holder no longer has ownership of the property. GBERBA is working with the new landowner to see if they are still interested in moving forward with the project.</p> <p>Original project was cancelled in February 2016.</p>		

JANUARY - DECEMBER 2017

The same project with new landowner Scott Greenseth was approved by GBERBA on April 26, 2017. Due to changes in the erosion concern, the cost share was increased to \$10, 149.96. The project was designed by SCTSA and constructed by the landowner. A rock chute was installed to stabilize the area. The project was approved for payment by GBERBA on 10/30/2017.

FINAL TOTAL COST: \$11,277.73

GBERBA C-S: \$10,149.96

LANDOWNER COST: \$1,127.77

Activity Action - CWF-R&G-14-83-09 Scott Greenseth			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Constructed a rock-chute style grade stabilization structure.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	30-Oct-17
Mapped Activities	1 Point(s)		

Final Indicator for CWF-R&G-14-83-09 Scott Greenseth			
Indicator Name	SEDIMENT (TSS)	Value	12.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31021		

Final Indicator for CWF-R&G-14-83-09 Scott Greenseth			
Indicator Name	SOIL (EST. SAVINGS)	Value	12.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31021		

Final Indicator for CWF-R&G-14-83-09 Scott Greenseth			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	12.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31021		

Grant Activity - Confirmed Ravine and Gully Practice #1

Description	Contract development, survey, design and construction of the appropriate AgBMP for this specific site.		
Category	AGRICULTURAL PRACTICES		
Start Date	11-Sep-14	End Date	27-Jan-15
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2014: Site investigation completed and contract signed for installation of a Water and Sediment Control Basin and Underground Outlet, Antrim Township, Watonwan County. COST: \$92,100.00 AMOUNT: \$6,573.00</p> <p>12/15/2014: Amendment Approved for increase project cost and request of increased funding. NEW COST: \$95,743.99 ADDITIONAL FUNDING AMOUNT: \$5,792.40 NEW COST-SHARE TOTAL: \$12,365.40</p> <p>Final Construction and Technical Certification by NRCS Engineering Technician Paul Sparts 1/5/2015. PROJECT COST: \$95,743.99 GBERBA COST-SHARE: \$12,365.40</p> <p>5 Water and Sediment Control Basins 3,830 feet of Underground Outlet</p> <p>FY2014 - Grant Reporting All pollution reductions and funding as follows: Grant Funding: \$12,365.40 Landowner Contribution: \$9,574.40 Federal Funding: \$67,804.19</p> <p>This project is linked between two grants involving Clean Water Funds:</p>		

GBERBA - 2012 - Accelerated Implementation Grant (\$150,430) and 2014 - Targeting Ravines and Gullies in the Greater Blue Earth River Basin (\$378,673).

FY2012 - Grant Reporting

Federal Funding: \$6,000.00

These funds were used for the Watonwan Technician position for work completed on the project.

Activity Action - CWF-R&G-14-83-01			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description	Completion 01/27/2015 5 Water and Sediment Control Basins 3,830 ft of Underground Outlet		
Proposed Size / Units	5.00 COUNT	Lifespan	10 Years
Actual Size/Units	5.00 COUNT	Installed Date	27-Jan-15
Mapped Activities	5 Point(s)		

Final Indicator for CWF-R&G-14-83-01			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	12.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31062		

Final Indicator for CWF-R&G-14-83-01			
Indicator Name	SOIL (EST. SAVINGS)	Value	12.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31062		

Final Indicator for CWF-R&G-14-83-01			
Indicator Name	SEDIMENT (TSS)	Value	11.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31062		

Grant Activity - Confirmed Ravine and Gully Practice #10

Description	Contract development, survey, design and construction of the appropriate AgBMP for this specific site. LEE GUILLIAMS		
Category	AGRICULTURAL PRACTICES		
Start Date	9-Oct-15	End Date	21-Dec-16
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2015 COST ESTIMATE: \$21,447.50 COST-SHARE: \$13,598.13</p> <p>Landowner Lee Guilliams, project is located in Odin township, SW 1/4 of Section 22 in Watonwan County. This project is to repair the outlet of a pond that was constructed several decades ago to stabilize a ravine and hold water. The GBERBA Executive Committee encumbered \$13,598.13 based on an engineers estimate of \$21,447.50. The cost-share rate is capped at 75% and additional local, Watonwan State Cost-Share funds are allocated to the project. Engineer Ryan Jones of the SCTSA was able to update existing design plans from 2011 (funding was not available at that time). The landowner is actively soliciting bids for construction in 2016.</p> <p>JANUARY - DECEMBER 2016</p> <p>Amendments were approved that adjusted the cost-share encumbered to the project. Local funding through Watonwan County State Cost-Share was added to the project, decreasing the amount needed from GBERBA.</p> <p>Decrease Cost-Share: -\$10,879.32 COST-SHARE: 2,718.81 (updated)</p> <p>Funding for this project was shifted from this grant program to FY13 Ravines and Gullies. No FY14 Ravine and Gully funds are encumbered to this project anymore. The project as completed on 12/21/2016.</p> <p>Decrease Cost-Share: -\$2,718.00 COST-SHARE: \$0.00 (updated)</p>		

Grant Activity - Confirmed Ravine and Gully Practice #11			
Description	Contract development, survey, design and construction of the appropriate AgBMP for this specific site.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Nov-15	End Date	21-Dec-16
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2015 COST ESTIMATE: \$9,020.00 COST-SHARE: \$6,765.00</p> <p>Landowner Keith Brekken, project located in the NE 1/4 of section 32 Lake Hanska township in Brown County. On 11/13/2015, the GBERBA Policy Board encumbered \$6,765.00 (75% C-S) based on a cost estimate of \$9,020.00 to install 2 water and sediment control basins. The project is being designed by Tom Peterson of the NRCS in Brown County. The site will need to undergo additional cultural resource review by the NRCS before construction.</p> <p>JANUARY - DECEMBER 2016</p> <p>Due to extreme delays with cultural resources review and poor weather for construction, the project was cancelled and will be re-encumbered.</p> <p>JANUARY - DECEMBER 2017</p> <p>The project was re-encumbered on 1/13/2017 as CWF-R&G-14-08-02 Keith Brekken</p>		

Grant Activity - Confirmed Ravine and Gully Practice #12

Description	Contract development, survey, design and construction of the appropriate AgBMP for this specific site.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Nov-15	End Date	20-Dec-17
Has Rates and Hours?	No		
Actual Results	<p>TIM WEIHE</p> <p>JANUARY - DECEMBER 2015: COST-ESTIMATE: \$29,000.00 COST-SHARE: \$9,750.00</p> <p>Site investigation completed and contract signed for Critical Area Planting in Section 19, Westbord Township, Martin County. The cost-share was encumberd on 11/13/2015.</p> <p>JANUARY - DECEMBER 2016</p> <p>A partial payment was requested and approved for work done to date on the project. Two bills were submitted; one from Beemer Companies and one from the landowner totaling \$12,095.00</p> <p>PARTIAL PAYMENT: \$4,066.00</p> <p>JANUARY - DECEMBER 2017</p> <p>Project completed. This project had several components; the main component of the GBERBA funding was a critical area planting and grade stabilization structure to stabilize a gully contributing erosion to Perch Lake in Martin County. Also associated with the project was a wetland restoration. Funds from the US Fish & Wildlife and Conservation Clubs were primarily provided for the wetland restoration. Those funds will not be reported in eLink for this project and are listed below merely for informational purposes.</p> <p>TOTAL FINAL COST: \$28,637.00 PARTIAL PAYMENT: \$4,066.00 FINAL PAYMENT: \$5,684.00</p>		

TOTAL GBERBA COST-SHARE: \$9,750.00
 US FISH & WILDLIFE FUNDS: \$6,000.00
 LOCAL CONSERVATION CLUB FUNDS: \$5,177.00
 LANDOWNER CASH: \$7,710.00

Activity Action - CWF-R&G-14-46-01 Tim Weihe			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	stabilize a gully and restore a wetland. Pollution reduction estimate for both grade stabilization and critical area planting are reported for the grade stabilization structure.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	20-Dec-17
Mapped Activities	1 Point(s)		

Final Indicator for CWF-R&G-14-46-01 Tim Weihe

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	35.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31003		

Final Indicator for CWF-R&G-14-46-01 Tim Weihe

Indicator Name	SEDIMENT (TSS)	Value	30.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31003		

Final Indicator for CWF-R&G-14-46-01 Tim Weihe

Indicator Name	SOIL (EST. SAVINGS)	Value	87.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31003		

Activity Action - CWF-R&G-14-46-01 Tim Weihe			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	critical area planting to stabilize the area contributing sediment to Perch Lake.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	20-Dec-17
Mapped Activities	1 Polygon(s)		

Grant Activity - Confirmed Ravine and Gully Practice #2

Description	Contract development, survey, design and construction of the appropriate AgBMP for this specific site.		
	BOB CUNNINGHAM		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Sep-14	End Date	14-Oct-16
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2014: Site investigation completed and contract signed for installation of a Grade Stabilization in Section 24, Long Lake Township, Watonwan County.</p> <p>COST-SHARE: \$26,298.00</p> <p>JANUARY - DECEMBER 2015 Engineer Ryan Jones of the South Central Technical Service Area completed the design of the grade stabilization structure in February. Five copies of the design complete with bid packages were provided to the Watonwan Watershed Technician who is assisting the landowner with soliciting bids from local contractors. The landowner has been experiencing frustration over getting a contractor to bid on the project.</p> <p>JANUARY - DECEMBER 2016. Two amendments to the contract have been approved. The first increases the encumbered funds from \$26,298.00 to \$27,915.30 (+\$1,617.30) based on the bid from the contractor. This increase in funds serves to maintain the 90% cost-share rate. The second amendment extended the install-by date to November 10, 2016.</p> <p>The project was certified complete by South Central TSA Engineer Ryan Jones on 8/21/2016. The embankment was 194' long and required 1200 yards of material with an emergency spillway. 30" rise CMP with 18" horizontal CMP and anti-seep collars with rip-rap basin at outlet.</p> <p>FINAL TOTAL COST: \$31,017.00 GBERBA C-S: \$27,915.30 LANDOWNER: \$3,101.70</p>		

Activity Action - R&G Practice #2 Bob Cunningham			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Grade Stabilization Structure.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	14-Oct-16
Mapped Activities	1 Point(s)		

Final Indicator for R&G Practice #2 Bob Cunningham			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	40.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	31009		

Final Indicator for R&G Practice #2 Bob Cunningham			
Indicator Name	SEDIMENT (TSS)	Value	35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	31009		

Final Indicator for R&G Practice #2 Bob Cunningham			
Indicator Name	SOIL (EST. SAVINGS)	Value	35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	31009		

Grant Activity - Confirmed Ravine and Gully Practice #3

Description	Contract development, survey, design and construction of the appropriate AgBMP for this specific site.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Sep-14	End Date	10-Jun-16
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2014: Site investigation completed and contract signed for installation of a Water and Sediment Control Basin in Odin Township, Watonwan County.</p> <p>COST-SHARE: \$41,760.00</p> <p>JANUARY - DECEMBER 2015: Paul Spartz of the Cottonwood NRCS office has completed the design of the project, which includes 3 Water and Sediment Control Basins. The land occupier has received at least one construction bid for the project that is a least \$10,000.00 over the engineer's estimate. However, the land occupier has applied for additional federal funding. If additional funding can't be secured, changes to the project to bring the cost down may occur.</p> <p>JANUARY - JUNE 2016</p> <p>The land occupier applied for federal funding in 2015 and was granted additional funds through the NRCS, however the landowner was not willing to contribute the additional funds needed to complete the project. The cost-share cancellation, per the request of the land occupier, was approved by the Watonwan SWCD Board of Supervisors May 16, 2016 and the GBERBA Executive Board on June 10, 2016. The \$41,760.00 in cost-share funds will be made available for additional projects in GBERBA.</p>		

Grant Activity - Confirmed Ravine and Gully Practice #4

Description	Contract development, survey, design and construction of the appropriate AgBMP for this specific site.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Sep-14	End Date	21-Dec-16
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2014: Site investigation completed and contract signed for installation of a Water and Sediment Control Basin and Grass Waterway in Riverdale Township, Watonwan County.</p> <p>COST-SHARE: \$12,195.80</p> <p>JANUARY - DECEMBER 2015: Paul Spartz of the Cottonwood NRCS office has designed the projects in Riverdale Township in Watonwan County; however, the long term management plans of the landowner seems to have changed. The landowner has recently expressed interest in enrolling one or both of the properties into an easement program. No bids for construction have been solicited by the landowner.</p> <p>JANUARY - DECEMBER 2016; Several changes to the contract have been approved. The scope of the proect to be cost-shared is now limited to one single location of Riverdale Township in Watonwan County. The landowner has decided to retire the land in the other location to an easement program. The funding encumbered to this project was reduced from \$12,195.80 to \$2,876.19 due to the change in scope of the project and an increase of funding from an additional source (eligible as match for this grant). The install-by date was also extended to 12/5/2016. These changes were approved by the GBERBA Executive board on 8/12/2016 and the Watonwan SWCD Board on 8/15/2016.</p> <p>Due to inactivity by the landowner, the project was cancelled by the GBERBA Executive Board on 12/21/2016. Notice of cancellation was sent to the landowner and the landowner was informed that he would still be eligible for cost-share if adequate progress is made towards completing the project.</p>		

Grant Activity - Confirmed Ravine and Gully Practice #5

Description	Contract development, survey, design and construction of the appropriate AgBMP for this specific site.		
	JERRY HABERMAN		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Sep-14	End Date	04-Jun-15
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2014: Site investigation completed and contract signed for installation of a Grade Stabilization and Grass Waterway in Section 31, Midway Township, Cottonwood County.</p> <p>COST-SHARE: \$20,700.00</p> <p>JANUARY - DECEMBER 2015: An amendment to the cost-share contract was approved on June 25, 2015. Unforeseen issues in construction resulted an increased construction costs. An additional \$6,873.00 was encumbered to this project.</p> <p>AMENDMENT - COST-SHARE INCREASE: \$6,873.00</p> <p>The Engineer, Russell Hoogendoorn of the SWPTSA, certified the completion of the grassed waterway (1600') and drop structure (1 count) on 6/4/2015. The total cost of the project was \$30,637.50 and payment was approved by GBERBA and the Cottonwood SWCD on 7/23/2015 for \$27,573.00.</p>		

Activity Action - CWF-R&G-14-17-01 Jerry Haberman			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	A grassed waterway directs runoff down a draw to a rock rip-rap drop structure that safely outlets the water to a channelized stream.		
Proposed Size / Units	2,000.00 LINEAR FEET	Lifespan	15 Years
Actual Size/Units	1,600.00 LINEAR FEET	Installed Date	4-Jun-15
Mapped Activities	1 Polygon(s)		

Final Indicator for CWF-R&G-14-17-01 Jerry Haberman			
Indicator Name	SEDIMENT (TSS)	Value	21.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Watowwan River		
Final Indicator for CWF-R&G-14-17-01 Jerry Haberman			
Indicator Name	SOIL (EST. SAVINGS)	Value	21.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Watowwan River		
Final Indicator for CWF-R&G-14-17-01 Jerry Haberman			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	24.15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Watowwan River		

Grant Activity - Confirmed Ravine and Gully Practice #6

Description	Contract development, survey, design and construction of the appropriate AgBMP for this specific site.		
Category	WILL PURVIS AGRICULTURAL PRACTICES		
Start Date	10-Oct-14	End Date	22-Nov-16
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2014: Site investigation completed and contract signed for installation of a Grade Stabilization in Section 25, Vernon Center Township, Blue Earth County.</p> <p>COST-SHARE: \$36,900.00</p> <p>JANUARY - DECEMBER 2015 Engineer Ryan Jones of the SCTSA has designed the grade stabilization project in Blue Earth County. By the end of 2015, a contractor had been selected and construction on the grade stabilization structure had been started, with the project scheduled to be completed in the Spring of 2016.</p> <p>JANUARY - DECEMBER 2016: Partial payment was made for project CWF-R&G-07-01 for \$25,546.13 on 1-14-2016, split between FY13 and FY14 Ravine and Gully grants.</p> <p>Partial Payment:</p> <p>FY14 R&G : \$22,170.03 FY13 R&G : \$3,376.10</p> <p>The project was completed.</p> <p>FINAL TOTAL COST: \$34,696.89 Previous partial payment: (\$25,546.13) Final payment: FY13 R&G \$5,681.07</p>		

Landowner share: \$3,469.69

The match (landowner share) is reported in FY14 Ravine and Gully

Activity Action - CWF-R&G-14-07-01 Will Purvis

Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	115 foot wide embankment stabilizing head cut of ravine.		
Proposed Size / Units	115.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	115.00 LINEAR FEET	Installed Date	4-Oct-16
Mapped Activities	1 Point(s)		

Final Indicator for CWF-R&G-14-07-01 Will Purvis

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	63.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	30090		

Final Indicator for CWF-R&G-14-07-01 Will Purvis

Indicator Name	SEDIMENT (TSS)	Value	55.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	30090		

Final Indicator for CWF-R&G-14-07-01 Will Purvis

Indicator Name	SOIL (EST. SAVINGS)	Value	55.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	30090		

Grant Activity - Confirmed Ravine and Gully Practice #7

Description	Contract development, survey, design and construction of the appropriate AgBMP for this specific site.		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Oct-14	End Date	08-Jul-16
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2014: Site investigation completed and contract signed for installation of a Grade Stabilization in Freeborn Township, Freeborn County. COST-SHARE: \$19,280.00</p> <p>JANUARY - DECEMBER 2015: The project is being designed by the NRCS. An amendment to the cost-share contract was approved in April 2015. The amendment increased the cost-share by \$4,979.00.</p> <p>COST-SHARE INCREASE: \$4,979.00 NEW COST-SHARE AMOUNT: \$24,259.00</p> <p>JANUARY - DECEMBER 2016</p> <p>The project was completed under the guidance of the NRCS. Installed: 1 grade stabilization structure 40 linear feet of underground outlet 0.3 acres of tree and brush removal 1.3 acres of critical area planting</p> <p>FINAL TOTAL COST: \$31,045.50 FEDERAL FUNDS: \$4,743.33 GBERBA COST-SHARE: \$23,284.13 LANDOWNER: \$3,018.17</p>		

Activity Action - CWF-R&G-14-24-01 Betty Collins			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	1 grade stabilization structure		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	12-Nov-15
Mapped Activities	1 Point(s)		

Final Indicator for CWF-R&G-14-24-01 Betty Collins

Indicator Name	SOIL (EST. SAVINGS)	Value	16.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	32039		

Final Indicator for CWF-R&G-14-24-01 Betty Collins

Indicator Name	SEDIMENT (TSS)	Value	16.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	32039		

Final Indicator for CWF-R&G-14-24-01 Betty Collins

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	19.32
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	32039		

Grant Activity - Confirmed Ravine and Gully Practice #8

Description	Contract development, survey, design and construction of the appropriate AgBMP for this specific site.		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Apr-15	End Date	12-Aug-16
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2015 COST ESTIMATE: \$22,600.00 COST-SHARE: \$4,869.00</p> <p>Project located in Verona Township in Faribault County. Crop field runoff is eroding a gully to the Blue Earth River. On 4/10/2015, the GBERBA Executive Committee encumbered \$4,869.00 based on a cost estimate of \$22,600.00 to install a grade stabilization structure at the field edge. Federal funding is also anticipated, total cost-share rate is 75%.</p> <p>JANUARY - AUGUST 2016 The project was certified complete by Aaron Peter, NRCS, Rochester. A grade stabilization structure and 2 water and sediment control basins were installed: WASCOB 1: 477 feet WASCOB 2: 572 feet Grade Stabilization: 264 feet, 8 foot top width 1,010 LF of 8" tile for WASCOB 1 400 LF of 6" tile for WASCOB 2</p> <p>NOTE: Pollution reduction estimates for the 2 WASCOBS are reported along with the grade stabilization structure. FINAL TOTAL COST: \$40,940.98 Federal Funding: \$19,469.40 GBERBA C-S: \$4,869.00 (\$0 slippage) LANDOWNER: \$16,602.58</p>		

Activity Action - CWF-R&G-14-22-01 Practice #8			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Grade Stabilization Structure. The associated WASCOB (2) pollution reductions are combined with this practice		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	12-Aug-16
Mapped Activities	1 Point(s)		

Final Indicator for CWF-R&G-14-22-01 Practice #8			
Indicator Name	SEDIMENT (TSS)	Value	26.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Final Indicator for CWF-R&G-14-22-01 Practice #8			
Indicator Name	SOIL (EST. SAVINGS)	Value	26.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Final Indicator for CWF-R&G-14-22-01 Practice #8			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	30.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Activity Action - CWF-R&G-14-22-01 Practice #8			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	WASCOB 1: 477 feet WASCOB 2; 572 feet		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	12-Aug-16
Mapped Activities	2 Point(s)		

Grant Activity - Practice #8 - 14 Targeted Ravine and Gully Projects

Description	Practice #8 - 14 Targeted Ravine and Gully Projects		
Category	AGRICULTURAL PRACTICES		
Start Date	4-Sep-14	End Date	20-Dec-17
Has Rates and Hours?	No		
Actual Results	<p>PLACEHOLDER ACTIVITY FOR THE GRANT</p> <p>JANUARY 1, 2016 - REMAINING FUNDS TO ENCUMBER FOR PROJECTS - \$66,937.67</p> <p>JANUARY 1, 2017 - REMAINING FUNDS TO ENCUMBER FOR PROJECTS - \$122,773.02</p> <p>Slippage on completed projects and project cancellations resulted in returned funds to GBERBA; however, several cost-share contracts are currently being drafted with encumbrances expected in early 2017.</p> <p>JANUARY - DECEMBER 2017</p> <p>All cost-share project funds have been dispersed. GBERBA originally budgeted \$290,489.00 for projects but ended up spending \$301,307.27 - \$10,818.27 over originally budgeted. The \$10,818.27 in additional project funds came from Project Development and Technical & Engineering Activities.</p>		

Grant Activity - Project Development

<p>Description</p>	<p>Project Development funds will be available to Districts after securing and completing a Ravine and Gully Stabilization Practice. Payment for completed projects will be expended at a rate of \$19.35/hour as set by the GBERBA Technical Committee and ratified by the GBERBA Policy Board. (This figure was based on the lowest rate listed on the Hourly Wage Calculator posted for this grant).</p> <p>The County/SWCD must complete and provide GBERBA with all required paperwork (including time sheets) before payments will be issued.</p> <p>GRANT FUNDS: \$11,360.00 IN-KIND MATCH: \$3,000.00</p>		
<p>Category</p>	<p>AGRICULTURAL PRACTICES</p>		
<p>Start Date</p>	<p>4-Sep-14</p>	<p>End Date</p>	<p>20-Dec-17</p>
<p>Has Rates and Hours?</p>	<p>No</p>		
<p>Actual Results</p>	<p>JANUARY - DECEMBER 2014: During 2014 four GBERBA SWCDs encumbered funds for seven projects throughout the basin. Technical and Engineering funds have been encumbered but project development funding will be calculated at the end of the project.</p> <p>PROJECT DEVELOPMENT GRANT FUNDS: TOTAL: \$569.74 WASECA SWCD: \$569.74 Computer for GBERBA Financial Coordinator as approved by BWSR.</p> <p>IN-KIND MATCH: GBERBA: \$0.00</p> <p>JANUARY - DECEMBER 2015: Completion of two projects with Project Development funds expended as follows: TOTAL: \$632.48 (Watowan SWCD - \$459.23; Cottonwood SWCD - \$173.25)</p> <p>IN-KIND MATCH:</p>		

GBERBA: \$0.00

JANUARY - DECEMBER 2016:

Completion of four projects with no Project Development funds expended by the SWCDs

TOTAL: \$0.00

IN-KIND MATCH:

GBERBA: \$0.00

JANUARY - DECEMBER 2017

A total of \$1,202.22 were used as Project Development funds for the grant. The remaining \$10,157.78 were used for cost-share projects.

Grant Activity - Ravine and Gully Practice In-Kind Match

Description	Landowner contribution towards the implementation of the constructed conservation practice. LANDOWNER IN-KIND MATCH: \$10,000.00 Federal IN-KIND MATCH: \$77,200.00		
Category	AGRICULTURAL PRACTICES		
Start Date	4-Sep-14	End Date	20-Dec-17
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2014: No activity in this Landowner In-Kind Match category associated with this grant.</p> <p>JANUARY - DECEMBER 2015: CWF-R&G-14-83-01 - Landowner Contribution \$9,574.40 CWF-R&G-14-17-01 - Landowner Contribution \$3,064.50 TOTAL \$12,638.90</p> <p>LANDOWNER CONTRIBUTION IN-KIND MATCH HAS BEEN MET - EXCEEDING THE BUDGETED \$10,000.00.</p> <p>JANUARY - DECEMBER 2016: CWF-R&G-14-83-02 - Landowner Contribution \$3,101.70 CWF-R&G-14-07-01 - Landowner Contribution \$3,469.69 CWF-R&G-14-24-01 - Landowner Contribution \$3,018.17 CWF-R&G-14-22-01 - Landowner Contribution \$16,602.58 CWF-R&G-14-22-03 - Landowner Contribution \$709.82 TOTAL \$26,901.96</p> <p>TOTAL TO DATE: \$39,540.86</p> <p>JANUARY - DECEMBER 2017 CWF-R&G-14-22-05 - Landowner Contribution \$4,768.62 CWF-R&G-14-46-01 - Landowner Contribution \$7,710.00 CWF-R&G-14-24-02 - Landowner Contribution \$1,879.00</p>		

CWF-R&G-14-83-07/08 - Landowner Contribution \$4,330.65
CWF-R&G-14-83-09 - Landowner Contribution \$1,127.77
CWF-R&G-14-17-02 - Landowner Contribution \$2,713.65
TOTAL \$22,529.66

TOTAL FOR GRANT \$62,070.55

JANUARY - DECEMBER 2014:

No activity in this Landowner Federal Funds In-Kind Match category associated with this grant.

JANUARY - DECMEBER 2015:

CWF-R&G-14-83-01 - Federal Match - \$67,804.19
TOTAL: \$67,804.19

Federal IN-KIND MATCH - \$9,395.81 NEEDED TO MEET THE \$77,200 BUDGET.

JANUARY - DECMEBER 2016:

CWF-R&G-14-24-01 - Federal Match - \$4,743.33
CWF-R&G-14-22-01 - Federal Match - \$19,469.40
TOTAL: \$24,212.73

Federal IN-KIND MATCH HAS BEEN MET -EXCEEDING THE \$77,200 BUDGET.

TOTAL TO DATE: \$92,016.92

JANUARY - DECEMBER 2017

CWF-R&G-14-22-06 - Federal Section 319 Contribution \$11,502.00

TOTAL FOR GRANT \$103,518.92

Grant Activity - Technical and Engineering Assistance

<p>Description</p>	<p>Engineering assistance for this grant could be completed by several entities and are as follows: South Central TSA located in Blue Earth County; Southwest Prairie TSA located in Murray County and qualified District staff, Natural Resource Conservation Service staff and eligible Technical Service Providers. Entities will complete project estimates, certified final designs and supervise the installation of qualifying BMPs. The GBERBA Technical Coordinator will be working with participating SWCDs to ensure that qualified technical staff are being utilized throughout the project. These funds will be paid out to the entities that complete4 and request payments for completed projects according to the attached Hourly Wage Calculator.</p> <p>GBERBA requests the ability to move funds between project dollars and Technical Assistance and Engineering funds if needed during the grant period with approval from the Board of Water and Soil Resources staff.</p>		
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<p>Start Date</p>	<p>4-Sep-14</p>	<p>End Date</p>	<p>20-Dec-17</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>JANUARY - DECEMBER 2014: During 2014 four GBERBA SWCDs encumbered funds for seven projects throughout the basin. Technical and Engineering funds have been encumbered but project development funding will be calculated at the end of the project.</p> <p>TEHCNICAL and ENGINEERING GRANT FUNDS: TOTAL: \$0.00 SWCD: \$0.00</p> <p>JANUARY - DECEMBER 2015: Watonwan SWCD - \$2,462.98 Southwest Prairie TSA completed engineering services on CWF-R&G-14-17-01 - \$2,803.34 TEHCNICAL and ENGINEERING GRANT FUNDS: \$5,266.32</p> <p>JANUARY - DECEMBER 2016: TEHCNICAL and ENGINEERING GRANT FUNDS: SOUTH CENTRAL TSA(2): \$11,920.20 FREEBORN SWCD: \$5,548.46</p>		

FARIBAULT SWCD (2): \$2,489.95

TOTAL: \$19,958.61

JANUARY - DECEMBER 2017

South Central TSA (5): \$21,335.73

South West Prairie TSA (1): \$3,603.49

Faribault County (1 project, 2 payments: 1 for engineering firm and one for Drainage Staff): \$5,006.43

Martin SWCD (1): \$695.47

Freeborn SWCD (1): \$1,363.46

TOTAL: \$32,004.58

TOTAL T/E FOR GRANT:

2014: \$0.00

2015: \$5,266.32

2016: \$19,958.61

2017: \$32,004.58

TOTAL: \$57,229.51

The remaining \$660.49 were used to pay for cost-share projects.

Grant Attachments

Document Name	Document Type	Description
2014 Competitive Grant_2	Grant Agreement	2014 Competitive Grant_2 - Greater Blue Earth River Basin Alliance
2014 Competitive Grant_2 executed	Grant Agreement	2014 Competitive Grant_2 - Greater Blue Earth River Basin Alliance
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/22/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/12/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/21/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/12/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/13/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/08/2017

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/08/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/13/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/23/2015
All Details Report	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/13/2017
Amendment	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
Application	Workflow Generated	Workflow Generated - Application - 10/03/2013
Disbursement Journal - December 2016	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
Disbursement Journal - January - December - 2016	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
Disbursement Journal - January - December 2015	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
Disbursement Journal - Ravines and Gullies - FY14 - 12-31-14	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
Financial Report - 12082017 - Signed	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
Financial Report - Final 10% Request	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
GAA Ext. Email	Journal	Journal Dated - 07/19/2016
GAA Ext. Form	Journal	Journal Dated - 07/19/2016
GAA Ext. Request Letter	Journal	Journal Dated - 07/19/2016
GBERBA - CWF - 2014 - Targeting Ravine and Gully Grant - Policy - DRAFT	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
GBERBA - Project Map - 8-2014	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014

Document Name	Document Type	Description
GBERBA - Technical and Engineering Cost - Table - 8-2014	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
GBERBA Coordinator In-Kind Contribution Documentation	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
GBERBA Hourly Wage Calculator	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
LGU Match Explanation	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
Permission to purchase	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
Ravine and Gully Project Location	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/27/2016
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/02/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/12/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 07/07/2014
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/27/2016
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/19/2014
Work Plan Approval email	Journal	Journal Dated - 03/04/2015
grantmap_10030_2013-10-01_01-16-02-PM.jpg	Grant	Targeting Ravines and Gullies in the Greater Blue Earth River Basin - 2014