



Grant All-Detail Report

2013 - Clean Water Assistance Grant

Grant Title - 2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)

Grant ID - C13-4623

Organization - Greater Blue Earth River Basin Alliance

Grant Awarded Amount	\$425,000.00	Grant Execution Date	
Required Match Amount	\$106,250.00	Grant End Date	1/1/2020
Required Match %	25%	Grant Day To Day Contact	

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$425,000.00	\$352,899.23	\$72,100.77
Total Match Amount	\$422,430.92	\$333,447.85	\$88,983.07
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$847,430.92	\$686,347.08	\$161,083.84

*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
2013 - Clean Water Assistance Grant - Ravines and Gullies - Administration and Coordination	Administration /Coordination	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$21,250.00	\$21,250.00	12/31/2014	N
2013 - Clean Water Assistance Grant - Ravines and Gullies - Administration and Coordination	Administration /Coordination	Local Fund	2013 - Clean Water Assistance - Ravines and Gullies - GBERBA, SWCD, County - In-Kind	\$5,325.00	\$5,210.93	12/31/2015	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2013 - Clean Water Assistance Grant - Ravines and Gullies - Land and Water Treatment	Non-Structural Management Practices	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$3,012.48			N
2013 - Clean Water Assistance Grant - Ravines and Gullies - Land and Water Treatment	Non-Structural Management Practices	Federal Funds	2013 - Clean Water Assistance - Ravines and Gullies - EQIP Match	\$0.00			Y
2013 - Clean Water Assistance Grant - Ravines and Gullies - Land and Water Treatment	Non-Structural Management Practices	Landowner Fund	2013 - Clean Water Assistance - Ravines and Gullies - Landowner In-Kind	\$0.00			Y
2013 - Clean Water Assistance Grant - Ravines and Gullies - Project Development	Project Development	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$10,625.00	\$8,725.12	11/18/2015	N
2013 - Clean Water Assistance Grant - Ravines and Gullies - Project Development	Project Development	Local Fund	2013 - Clean Water Assistance - Ravines and Gullies - GBERBA, SWCD, County - In-Kind	\$2,700.00			Y
2013 - Clean Water Assistance Grant - Ravines and Gullies - Technical and Engineering	Technical/Engineering Assistance	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$53,125.00	\$43,634.59	11/18/2015	N
2013 - Clean Water Assistance Grant - Ravines and Gullies - Technical and Engineering	Technical/Engineering Assistance	Local Fund	2013 - Clean Water Assistance - Ravines and Gullies - GBERBA, SWCD, County - In-Kind	\$13,300.00			Y
CWF-CDP-13-07-01 Holtmeier Construction	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$50,000.00	\$50,000.00	1/14/2014	N
CWF-CDP-13-07-01 Holtmeier Construction	Agricultural Practices	Landowner Fund	2013 - Clean Water Assistance Grant - Landowner Contribution	\$17,038.00	\$17,038.00	1/14/2014	Y
CWF-R&G-13-07-02 - David Goodburn	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$14,302.36	\$14,302.36	7/16/2015	N
CWF-R&G-13-22-01 - Lynn Cole & Faribault County	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$50,000.00	\$50,000.00	11/18/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
CWF-R&G-13-22-01 - Lynn Cole & Faribault County	Agricultural Practices	Local Fund	2013 - Clean Water Assistance - Ravines and Gullies - Ditch Authority Match	\$157,007.61	\$157,007.61	11/18/2015	Y
CWF-R&G-13-22-02 - Joe Mutschler	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$0.00			N
CWF-R&G-13-22-02 - Joe Mutschler	Agricultural Practices	Landowner Fund	2013 - Clean Water Assistance Grant - Landowner Contribution	\$0.00			Y
CWF-R&G-13-22-03 Faribault County	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$32,195.68	\$32,195.68	11/18/2015	N
CWF-R&G-13-22-03 Faribault County	Agricultural Practices	Landowner Fund	Local drainage funds	\$10,731.90	\$10,731.90	11/18/2015	Y
CWF-R&G-13-22-04 - Joe Mutschler	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth Riv..	\$7,698.00			N
CWF-R&G-13-22-04 - Joe Mutschler	Agricultural Practices	Landowner Fund	Landowner cash match	\$2,567.00			Y
CWF-R&G-13-24-01 - Joel Stensrud	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$10,803.75	\$10,803.75	11/14/2014	N
CWF-R&G-13-24-02 - Dale Stensrud	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$8,757.73	\$8,757.73	12/12/2014	N
CWF-R&G-13-46-02 - Larry Cowing	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$50,000.00			N
CWF-R&G-13-83-01 - David Holm	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$36,024.00	\$36,024.00	5/28/2014	N
CWF-R&G-13-83-01 - David Holm	Agricultural Practices	Landowner Fund	2013 - Clean Water Fund Assistance - Landowner Contribution	\$4,002.97	\$4,002.97	5/28/2014	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
CWF-R&G-13-83-02 - Richard Flohrs	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$50,000.00	\$50,000.00	10/9/2015	N
CWF-R&G-13-83-02 - Richard Flohrs	Agricultural Practices	Landowner Fund	2013 - Clean Water Fund Assistance - Landowner Contribution	\$12,808.00	\$12,808.00	10/9/2015	Y
CWF-R&G-46-01 - Urban Niessen	Agricultural Practices	Current State Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)	\$27,206.00	\$27,206.00	12/13/2013	N
CWF-R&G-46-01 - Urban Niessen	Agricultural Practices	Landowner Fund	2013 - Clean Water Fund Assistance - Landowner Contribution	\$13,043.67	\$13,043.67	12/12/2013	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	4	4	4 COUNT	4 COUNT
410 - Grade Stabilization Structure	1	1	191 LINEAR FEET	191 LINEAR FEET
638 - Water and Sediment Control Basin	1	1	1 COUNT	1 COUNT
410 - Grade Stabilization Structure	1	0	0	0
410 - Grade Stabilization Structure	3	1	1 COUNT	1 COUNT
378 - Pond for Water Use	1	1	1 COUNT	1 COUNT
410 - Grade Stabilization Structure	6	3	3 COUNT	3 COUNT

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
---------------	----------------	---------------	-----------	------------------	----------

Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	1,122.16	TONS/YR
SOIL (EST. SAVINGS)	988.70	TONS/YR
PHOSPHORUS (EST. REDUCTION)	1,071.15	LBS/YR

Grant Activity

Grant Activity - 2013 - Clean Water Assistance Grant - Ravines and Gullies - Administration and Coordination

Description	<p>The Clean Water Assistance Grant - Ravines and Gullies Project will implement targeted BMPs to reduce sedimentation and increase infiltration in the riparian areas of the Greater Blue Earth River Watershed.</p> <p>Administration and Coordination of this project will be provided by the GBERBA Coordinators and Bookkeeper. The Administrative Coordinator will administer the 2013 CWA Grant. Administration will include all E-link, website 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.</p> <p>Administrative Funds: Total: \$21,250.00 (5%) GBERBA: \$21,250.00</p> <p>In-Kind Matching Funds: Total: \$5,325.00 GBERBA: \$5,325.00</p>	
Category	ADMINISTRATION/COORDINATION	
Start Date	12-Feb-13	End Date
Has Rates and Hours?	Yes	
Actual Results	<p>JANUARY - DECEMBER 2013</p> <p>GBERBA Bookkeeper and Administrative Coordinator have completed transactions for 2013 including financial transactions and Elink reporting.</p> <p>Administrative Funds: Total: \$12,900.00 GBERBA: \$12,900.00</p> <p>JANUARY - DECEMBER 2014</p> <p>GBERBA Bookkeeper and Administrative Coordinator have completed transactions for 2014 including financial transactions and Elink reporting.</p> <p>Administrative Funds: Total: \$8,350.00 GBERBA: \$8,350.00 GRANT ADMINISTRATION FUNDS EXPENDED: \$21,500.00</p>	

JANUARY - DECEMBER 2015

GBERBA Bookkeeper and Administrative Coordinator have completed transactions for 2015 including financial transactions and Elink reporting.

IN-KIND MATCH FUNDS:

Total: \$5,210.93

GBERBA: \$5,210.93

Description

GBERBA Technical Committee and Policy Board have approve the Targeting and Addressing Ravines in the Greater Blue Earth River Grant.

The funds will target the installation of 15+ BMPs to stabilize severely eroding ravines in the Greater Blue Earth River Watershed. This initiative will work towards the goal of applying BMPs to targeted ravines and gullies in the Greater Blue Earth Watershed. Some projects are already being identified by SWCDs.

Targeting Projects: Ravines and gullies will be targeted using the grant approved targeting methods and must be identified through one of the following methods:

- 1) "Identification and Analysis of Ravines in the Minnesota River Basin with GIS". Wing, Mulla, and Nelson, UM. Using the data learned from this study Dr. David Mulla has applied the targeting methods to the GBERB, and provided this data to GBERBA.
- 2) Stream Power Index (SPI) model for targeting. Much of this information was provided to the GBERBA counties from the 2011 Clean Water Fund Project "The GBERBA Agricultural Shoreland Initiative". Through that 2011 CWF project specific locations were identified as highly vulnerable riparian areas using the LiDAR dataset to compile the Stream Power Index.
- 3) Members of GBERBA also realize that the best targeting tools can miss specific local conditions that cause high sediment producing ravines and gullies. GBERBA will target these ravines and gullies contributing over ten tons per year of sediment to the river system, as identified utilizing the BWSR Pollution Reduction Estimators.

Cost-share will be disbursed to landowners up to 100% cost-share as long as all in-kind contributions for the grant can be met to comply with the CWF grant agreement.

-Maximum grant request per project is \$50,000.

Numbering system for grant - (CWF-R&G-13-Co#-Project#)

Project Costs:

Total: \$340,000.00

In-Kind Matching Funds:

Total: \$106,250.00

EQIP: \$85,000.00

Landowner: \$21,250.00

Category

NON-STRUCTURAL MANAGEMENT PRACTICES

Start Date	12-Feb-13	End Date	
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2013</p> <p>Ten projects were encumbered in 2013 with one project completion. Project Funds Encumbered: Total \$338,143.00 Project Funds Paid: Total \$27,206.00 In-Kind Matching Funds: Total \$13,043.67</p> <p>JANUARY - DECEMBER 2014</p> <p>One project was encumbered in 2014 with four projects completed. Project Funds Encumbered: Total \$32,263.75 Project Funds Paid: Total \$105,585.48 In-Kind Matching Funds: Total \$115,357.03</p> <p>JANUARY - DECEMBER 2015</p> <p>Four projects were completed in 2015 and five projects were encumbered. Project Funds Paid: Total \$146,4998.04 In-Kind Matching Funds: Total \$199.836.22</p>		

Grant Activity - 2013 - Clean Water Assistance Grant - Ravines and Gullies - Project Development

<p>Description</p>	<p>The Project Development Initiative will paid to GBERBA members who complete projects in their county. Tasks will include landowner meetings and project investigation; design or engineer consultation and cost-share paperwork.</p> <p>Project Development: Total: \$10,625.00 (2%) SWCDs/Counties: \$10,625.00</p> <p>In-Kind Matching Funds: Total: \$2,700.00 SWCDs/Counties: \$2,700.00</p>		
<p>Category</p>	<p>PROJECT DEVELOPMENT</p>		
<p>Start Date</p>	<p>12-Feb-13</p>	<p>End Date</p>	
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>JANUARY - DECEMBER 2013: Completed one project in Martin County with the Martin SWCD receiving funds for work completed on the Nieseen project including landowner inquires, site visits and project proposal.</p> <p>Project Development: Total: \$849.68 Martin SWCD: \$849.68</p> <p>JANUARY - DECEMBER 2014: Completed projects in Blue Earth (1), Freeborn (2) and Watonwan (1) with the SWCDs receiving funds for work completed on their projects including landowner inquires, site visits, project proposal and contract completion.</p> <p>Project Development: Total: \$3,298.81 Blue Earth SWCD: \$1,562.15 Freeborn SWCD: \$611.16 Watonwan SWCD: \$1,125.50</p>		

JANUARY - DECEMBER 2015:

Completed projects in Blue Earth (1), Watonwan (1) with the SWCDs receiving funds for work completed on their projects including landowner inquires, site visits, project proposal and contract completion.

Project Development:

Total: \$2,008.57

Blue Earth SWCD: \$446.42

Watonwan SWCD: \$1,562.15

Grant Activity - 2013 - Clean Water Assistance Grant - Ravines and Gullies - Technical and Engineering

<p>Description</p>	<p>Engineering assistance for this project could be completed by several entities and are as follows: South Central TSA located in Blue Earth County; Southwest Prairie TSA in Murray County and qualified District Staff and eligible Technical Service Providers. Providers will complete project estimates, certified final designs, and supervise the installation of qualifying BMPs.</p> <p>GBERBA Technical Coordinator will be working with participating SWCDs to ensure qualified technical staff are being utilized throughout the project.</p> <p>Technical and Engineering Funds: Total: \$53,125.00 (13%) Qualifying TSA, SWCD or TSP: \$53,125.00</p> <p>In-Kind Matching Funds: Total: \$13,300.00 SWCDs and Counties: \$13,300.00</p>		
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<p>Start Date</p>	<p>12-Feb-13</p>	<p>End Date</p>	
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>JANUARY - DECEMBER 2013: Completed one project in Martin County with the Martin SWCD receiving funds for work completed on the Nieseen project including site inspections, landowner and contractor meetings, and technical assistance through construction and cost-share paperwork. Engineering was completed by Ryan Jones - South Central TSA</p> <p>Project Technical/Engineering: Total: \$4,251.65 Martin SWCD: \$4,251.65</p>		

JANUARY - DECEMBER 2014:

Completed four projects (1) Blue Earth (Ryan Jones TSA Engineer); (2) Freeborn (Willis Goll - NRCS-AE and SCE) and (1) Watonwan (Ryan Jones TSA Engineer) Counties. These counties receiving funds for work completed on the on their respective projects including site inspections, landowner and contractor meetings, and technical assistance through construction and cost-share paperwork.

Project Technical/Engineering:

Total: \$16,496.51

Blue Earth SWCD: \$7,811.92

Freeborn SWCD: \$3,056.25

Watonwan SWCD: \$5,628.34

JANUARY - DECEMBER 2015:

Completed projects (1) Blue Earth (Ryan Jones TSA Engineer); (1) Watonwan (Ryan Jones TSA Engineer) Counties. These entities receiving funds for work completed on the on their respective projects including site inspections, landowner and contractor meetings, and technical assistance through construction and cost-share paperwork.

Project Technical/Engineering:

Total: \$10,044.37

Blue Earth SWCD: \$2,232.45

South Central TSA (Watonwan): \$7,811.92

Grant Activity - CWF-CDP-13-07-01 Holtmeier Construction

Description	CWF-CDP-13-07-01 Holtmeier Construction Grade Stabilization Structure		
Category	AGRICULTURAL PRACTICES		
Start Date	4-Mar-13	End Date	14-Jan-14
Has Rates and Hours?	No		
Actual Results	CWF-CDP-13-07-01 Holtmeier Construction (3) Grade Stabilization Structures located in Blue Earth County Section 12, Rapidan Township.		

Activity Action - CWF-RG-13-07-01 Holtmeier Construction			
Practice	410 - Grade Stabilization Structure	Count of Activities	3
Description			
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	14-Jan-14

Final Indicator for CWF-RG-13-07-01 Holtmeier Construction			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	26.21
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	32072		

Final Indicator for CWF-RG-13-07-01 Holtmeier Construction			
Indicator Name	SEDIMENT (TSS)	Value	22.79
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	32072		

Final Indicator for CWF-RG-13-07-01 Holtmeier Construction			
Indicator Name	SEDIMENT (TSS)	Value	22.79
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	32072		

Grant Activity - CWF-R&G-13-07-02 - David Goodburn			
Description	CWF-R&G-13-07-02 - David Goodburn encumbered funds for a Grade Stabilization Structure.		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Aug-13	End Date	09-Jun-15
Has Rates and Hours?	No		
Actual Results	Installation of one-400 foot Water and Sediment Control Basin (WASCOB), one-200 foot grassed waterway, and one-455 foot embankment grade stabilization structure. The outlet for the WASCOB connects to an existing tile line routed to the new grade stabilization structure.		

Activity Action - CWF-R&G-13-07-02 David Goodburn			
Practice	410 - Grade Stabilization Structure	Count of Activities	3
Description	410-Grade Stabilization-455 feet 638-WASCOB-400 feet 410-Grassed Waterway-200 feet		
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	9-Jun-15

Final Indicator for CWF-R&G-13-07-02 David Goodburn

Indicator Name	SOIL (EST. SAVINGS)	Value	475.27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Watonwan River		

Final Indicator for CWF-R&G-13-07-02 David Goodburn

Indicator Name	SEDIMENT (TSS)	Value	475.27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Watonwan River		

Final Indicator for CWF-R&G-13-07-02 David Goodburn

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	403.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Watonwan River		

Grant Activity - CWF-R&G-13-22-01 - Lynn Cole & Faribault County

Description	CWF-R&G-13-22-01 - Lynn Cole & Faribault County Grade Stabilization Structure - Drop Structure County Ditch No. 24		
Category	AGRICULTURAL PRACTICES		
Start Date	28-Aug-13	End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - CWF-R&G-13-22-01			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	A drop structure safely outlets storm water to the bottom of the ravine. Excavation, erosion blanket, and seeding stabilized the sides of the ravine.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	10-Nov-15

Final Indicator for CWF-R&G-13-22-01			
Indicator Name	SEDIMENT (TSS)	Value	183.75
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-13-22-01			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	211.31
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Final Indicator for CWF-R&G-13-22-01			
Indicator Name	SOIL (EST. SAVINGS)	Value	183.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Grant Activity - CWF-R&G-13-22-02 - Joe Mutschler			
Description	CWF-R&G-13-22-02 - Joe Mutschler encumbered a Grade Stabilization Structure Section 6, Clark Township in Faribault County.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Nov-13	End Date	
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2015</p> <p>Project was cancelled by the GBERBA Executive committee on 4/10/2015. The \$7,698.00 of grant funds will be re-allocated as a new contract: CWF-R&G-13-22-04.</p>		

Grant Activity - CWF-R&G-13-22-03 Faribault County			
Description	CWF-R&G-13-22-03 Faribault County encumbered funds for Grade Stabilization, Water Control Structure and Streambank and Shoreline Protection.		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Sep-14	End Date	05-Nov-15
Has Rates and Hours?	No		
Actual Results	Four grade stabilization structures were installed, two on the north side of CD 44 and two on the south side, all in section 12 of Rome township in Faribault County. The project included filling the gullies with clay, building up the berm along the ditch and installing a side-inlet to safely outlet storm water into the ditch. The two structures on the south side of the ditch had an additional combined 300 feet of perforated drain tile installed to capture groundwater flow and keep the basin dry.		

Activity Action - CWF-R&G-13-22-03			
Practice	410 - Grade Stabilization Structure	Count of Activities	4
Description	Gully erosion in 4 areas was mitigated using grade stabilization structures on County Ditch 44. The gullies were filled with clay and drop inlet structure was installed.		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	5-Nov-15

Final Indicator for CWF-R&G-13-22-03			
Indicator Name	SEDIMENT (TSS)	Value	4.59
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 44 - East Branch Blue Earth River		

Final Indicator for CWF-R&G-13-22-03			
Indicator Name	SOIL (EST. SAVINGS)	Value	4.59
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 44 - East Branch Blue Earth River		

Final Indicator for CWF-R&G-13-22-03			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	County Ditch 44 - East Brach Blue Earth River		

Grant Activity - CWF-R&G-13-22-04 - Joe Mutschler			
Description	CWF-R&G-13-22-04 - Joe Mutschler encumbered a Grade Stabilization Structure Section 6, Clark Township in Faribault County.		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Apr-15	End Date	
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2015</p> <p>Mr. Mutschler's original contract (CWF-R&G-13-22-02) was cancelled and funds were re-allocated as contract number CWF-R&G-13-22-04 on 4/10/2015.</p> <p>AMOUNT: \$7,698.00</p> <p>An amendment to the contract was approved by Faribault SWCD on 12/2/2015 to extend the completion date to 12/1/2016.</p>		

Grant Activity - CWF-R&G-13-24-01 - Joel Stensrud			
Description	CWF-R&G-13-24-01 - Joel Stensrud. Grade stabilization structure.		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Apr-13	End Date	18-Nov-14
Has Rates and Hours?	No		
Actual Results	CWF-R&G-13-24-01 Joel Stensrud Grade stabilization using a rock chute structure in Freeborn county, section 26, Freeborn township		

Activity Action - CWF-R&G-13-24-01 Joel Stensrud			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Grade stabilization using a rock chute		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	18-Nov-14

Final Indicator for CWF-R&G-13-24-01 Joel Stensrud			
Indicator Name	SOIL (EST. SAVINGS)	Value	56.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	32039		
Final Indicator for CWF-R&G-13-24-01 Joel Stensrud			
Indicator Name	SEDIMENT (TSS)	Value	56.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	32039		
Final Indicator for CWF-R&G-13-24-01 Joel Stensrud			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	64.56
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	32039		

Grant Activity - CWF-R&G-13-24-02 - Dale Stensrud			
Description	CWF-R&G-13-24-02 Dale Stensrud grade stabilization structure		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Apr-14	End Date	17-Dec-14
Has Rates and Hours?	No		
Actual Results	CWF-R&G-13-24-02 Dale Stensrud grade stabilization structure in Freeborn county, section 1, Carlston township		

Activity Action - CWF-R&G-13-24-02 Dale Stensrud			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Grade stabilization structure using a rock chute		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	17-Dec-14

Final Indicator for CWF-R&G-13-24-02 Dale Stensrud			
Indicator Name	SEDIMENT (TSS)	Value	43.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	32039		
Final Indicator for CWF-R&G-13-24-02 Dale Stensrud			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	50.53
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	32039		
Final Indicator for CWF-R&G-13-24-02 Dale Stensrud			
Indicator Name	SEDIMENT (TSS)	Value	43.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	32039
------------------	-------

Grant Activity - CWF-R&G-13-46-02 - Larry Cowing

Description	CWF-R&G-13-46-02 - Larry Cowling encumbered funds for a Diversion, Section 3, Center Creek Township, Martin County.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Sep-13	End Date	
Has Rates and Hours?	No		
Actual Results	<p>JANUARY - DECEMBER 2015</p> <p>On 9/11/2015, the GBERBA Policy Board approved an amendment to the cost-share contract to extend the completion date to 10/31/2016.</p>		

Grant Activity - CWF-R&G-13-83-01 - David Holm

Description	CWF-R&G-13-83-01 - David Holm Pond (378) embankment structure repair		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Aug-13	End Date	28-May-13
Has Rates and Hours?	No		
Actual Results	CWF-R&G-13-83-01 - David Holm Pond (378) embankment structure repair in Watonwan county, section 17, South Branch township.		

Activity Action - CWF-R&G-13-83-01

Practice	378 - Pond for Water Use	Count of Activities	1
Description	Repair failed embankment		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	29-May-14

Final Indicator for CWF-R&G-13-83-01

Indicator Name	SEDIMENT (TSS)	Value	36.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31013		

Final Indicator for CWF-R&G-13-83-01

Indicator Name	SOIL (EST. SAVINGS)	Value	36.75
-----------------------	---------------------	--------------	-------

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31013		
Final Indicator for CWF-R&G-13-83-01			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	42.26
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	31013		

Grant Activity - CWF-R&G-13-83-02 - Richard Flohrs			
Description	CWF-R&G-13-83-02 - Richard Flohrs encumbered a Grade Stabilization Project in Section 23, Long Lake Township, Watonwan County.		
Category	AGRICULTURAL PRACTICES		
Start Date	22-Jul-13	End Date	12-Aug-15
Has Rates and Hours?	No		
Actual Results	Constructed a 191' dike to hold back water from an approximately 365 acre watershed. The pond has a normal pool elevation of 1123.1. The outlet structure overflow elevation is 1126.3, allowing for a pool elevation bounce of 3.2 feet during storm events. Additional excation of the pool area will allow for approximatley 6.0 acre feet of available sediment storage.		

Activity Action - CWF-R&G-13-83-02			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	191 foot long dike (including spillway). As-built date of 8-12-2015.		
Proposed Size / Units	191.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	191.00 LINEAR FEET	Installed Date	12-Aug-15

Final Indicator for CWF-R&G-13-83-02			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	263.0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	S. Fork Watonwan River		

Final Indicator for CWF-R&G-13-83-02			
Indicator Name	SOIL (EST. SAVINGS)	Value	228.7
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	S. Fork Watonwan River		

Final Indicator for CWF-R&G-13-83-02			
Indicator Name	SEDIMENT (TSS)	Value	228.7
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other

Waterbody	S. Fork Watonwan River
------------------	------------------------

Grant Activity - CWF-R&G-46-01 - Urban Niessen

Description	CWF-R&G-46-01 - Urban Niessen encumbered a Water and Sediment Control Basin located in Seciton 6, Manyaska Township, Martin County.		
Category	AGRICULTURAL PRACTICES		
Start Date	27-Aug-13	End Date	12-Dec-13
Has Rates and Hours?	No		
Actual Results	Completed a (1) Water and Sediment Control Basin for Urban Niesen - NW1/4 Section 6, Manyaska Township, Martin County.		

Activity Action - Ravine and Gully Stabilization			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	13-Dec-13

Final Indicator for Ravine and Gully Stabilization

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4.03
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	30077		

Final Indicator for Ravine and Gully Stabilization

Indicator Name	SEDIMENT (TSS)	Value	3.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	30077		

Final Indicator for Ravine and Gully Stabilization

Indicator Name	SOIL (EST. SAVINGS)	Value	3.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	30077		

Grant Attachments

Document Name	Document Type	Description
---------------	---------------	-------------

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/30/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/30/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/14/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/14/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/23/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 06/06/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/24/2014
Amendment	Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)
BROWN COUNTY/SWCD INCLUSION MOTION	Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)
Disbursement Journal - Ending Date - 10-13-15	Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)
Disbursement Journal - January - December - 2015	Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)
Disbursement Journal - Ravines & Gullies - January - December - 2013	Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)
Disbursement Journal - Ravines & Gullies - January - December - 2013	Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)
Extension Request Letter	Journal	Journal Dated - 10/30/2015
Financial Report - Request 40% Fundin	Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)
GBERBA - CWF - 2013 - Targeting and Addressing Ravines in the Greater Blue Earth Basin - Policy Final.doc	Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)
GBERBA - Disbursement Journal - 2013 - Ravines and Gullies Grant - 12-31-2014	Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)

Document Name	Document Type	Description
GBERBA - Disbursement Journal - FY13 Ravine and Gully Grant - 12-31-2014	Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)
GBERBA Policy-Technical Meeting Minutes - 1-9-15 - Brown County Inclusion	Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)
grant_app_general-added.rpt	Grant	2013 - Clean Water Assistance Grant - Greater Blue Earth River Basin Alliance (JPB)