



Grant All-Detail Report MAWQCP Incentive 2014

Grant Title - 2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alliance)

Grant ID - P14-5557

Organization - Greater Blue Earth River Basin Alliance

Grant Awarded Amount	\$80,000.00	Grant Execution Date	
Required Match Amount	\$0.00	Grant End Date	12/31/2015
Required Match %	0%	Grant Day To Day Contact	Kay Gross

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$60,375.22	\$20,050.22	\$59,949.78
Total Match Amount			\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$60,375.22	\$20,050.22	\$59,949.78

*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
MAWQCP-14-17-01 Tom Muller	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$5,000.00			N
MAWQCP-14-32-01 Brad Henning	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$1,000.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
MAWQCP-14-32-02 Arnold Henning	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$1,000.00			N
MAWQCP-14-32-03 Doug Swanson	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$4,675.20	\$4,675.20	12/11/2015	N
MAWQCP-14-46-01 Faber Brothers	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$5,000.00			N
MAWQCP-14-46-02 Faber Brothers	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$5,000.00			N
MAWQCP-14-46-03 Darwin Roberts	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$3,148.00	\$3,148.00	11/21/2014	N
MAWQCP-14-46-04 Darwin Roberts	Conservation Drainage	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$0.00			N
MAWQCP-14-46-05 Thomas Maday	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$5,000.00	\$5,000.00	7/16/2015	N
MAWQCP-14-46-06 Thomas Maday	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$5,000.00			N
MAWQCP-14-46-07 Thomas Maday	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$5,000.00			N
MAWQCP-14-46-08 Thomas Maday	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$0.00			N
MAWQCP-14-46-09 Thomas Maday	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$0.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
MAWQCP-14-46-10 4-M Farms	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$11,325.00			N
MAWQCP-14-46-11 Darwin Roberts	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$5,000.00	\$5,000.00	10/22/2015	N
MAWQCP-14-46-12 Darwin Roberts	Conservation Drainage	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$2,000.00			N
MAWQCP-14-Agreement - Rural Advantage	Agricultural Practices	Current State Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alli..	\$2,227.02	\$2,227.02	1/9/2015	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
340 - Cover Crop	64	1	64.25 AC	64.25 AC
340 - Cover Crop	1	3	100 AC	120 AC

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Final Indicators Summary

Indicator Name	Total Value	Unit
SOIL (EST. SAVINGS)	16.06	TONS/YR
SEDIMENT (TSS)	5.37	TONS/YR
PHOSPHORUS (EST. REDUCTION)	8.70	LBS/YR

Grant Activity

Grant Activity - MAWQCP-14-17-01 Tom Muller	
Description	MAWQCP-14-17-01 Tom Muller encumbered \$5,000.00 as incentive to plant 100 acres of a cover crop in Dale section 18 in Cottonwood County.
Category	AGRICULTURAL PRACTICES
Start Date	11-Dec-15 End Date
Has Rates and Hours?	No
Actual Results	Elm Creek MAWQCP Incentive: \$50/acre up to 100 acres. The producer plans have rye and radishes aerially applied in the summer of 2016.

Grant Activity - MAWQCP-14-32-01 Brad Henning	
Description	MAWQCP-1432-01 Brad Henning
Category	AGRICULTURAL PRACTICES
Start Date	9-Jan-15 End Date
Has Rates and Hours?	No
Actual Results	Elm Creek Project: Split Application of Nitrogen.

Grant Activity - MAWQCP-14-32-02 Arnold Henning	
Description	MAWQCP-14-32-02 Arnold Henning
Category	AGRICULTURAL PRACTICES
Start Date	5-Jan-15 End Date
Has Rates and Hours?	No
Actual Results	Elm Creek Project: Split Application of Nitrogen.

Grant Activity - MAWQCP-14-32-03 Doug Swanson

Description	MAWQCP-14-32-03 Doug Swanson encumbered funds as incentive for cover crops in Kimball section 21 in Jackson County		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Jun-15	End Date	05-Nov-15
Has Rates and Hours?	No		
Actual Results	<p>Incentive is \$50/acre for up to 100 acres of nitrogen-scavenging cover crops.</p> <p>AMOUNT: \$5,000.00</p> <p>On 12/11/2015, the GBERBA Policy Board approved payment of \$4675.20. The landowner applied rye, radish, and turnips to 120 acres, however only requested payment for actual funds expended to supply and apply the cover crop.</p> <p>PAYMENT: \$4,675.20</p>		

Activity Action - MAWQCP-14-32-03			
Practice	340 - Cover Crop	Count of Activities	1
Description	Aerially applied 48 lbs Cereal Rye, 1 lb Purple Top Turnips, and 1 lb Tillage Radishes on 120 acres split among 3 fields, one 60 acres, one 20 acres, and one 40 acres.		
Proposed Size / Units	100.00 AC	Lifespan	1 Year
Actual Size/Units	120.00 AC	Installed Date	8-Sep-15

Grant Activity - MAWQCP-14-46-01 Faber Brothers

Description	MAWQCP-14-46-01 Faber Brothers		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Jul-14	End Date	
Has Rates and Hours?	No		
Actual Results	Elm Creek Project: Streambank Restoration.		

Grant Activity - MAWQCP-14-46-02 Faber Brothers			
Description	MAWQCP-14-46-02 Faber Brothers		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Jul-14	End Date	
Has Rates and Hours?	No		
Actual Results	Elm Creek Project: Streambank Restoration.		

Grant Activity - MAWQCP-14-46-03 Darwin Roberts			
Description	MAWQCP-14-46-03 Darwin Roberts		
Category	AGRICULTURAL PRACTICES		
Start Date	31-Jul-14	End Date	
Has Rates and Hours?	No		
Actual Results	Elm Creek Project: Cover Crops - 64.25 acres Completed - 11-21-2014		

Activity Action - MAWQCP-14-46-03 Darwin Roberts			
Practice	340 - Cover Crop	Count of Activities	64
Description			
Proposed Size / Units	64.25 AC	Lifespan	1 Year
Actual Size/Units	64.25 AC	Installed Date	21-Nov-14

Final Indicator for MAWQCP-14-46-03 Darwin Roberts			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	8.7
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	30054		

Final Indicator for MAWQCP-14-46-03 Darwin Roberts			
Indicator Name	SOIL (EST. SAVINGS)	Value	16.06
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	30054		

Final Indicator for MAWQCP-14-46-03 Darwin Roberts			
Indicator Name	SEDIMENT (TSS)	Value	5.37
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)

Waterbody	30054
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Grant Activity - MAWQCP-14-46-04 Darwin Roberts

Description	MAWQCP-14-46-04 Darwin Roberts		
	CANCELLED 6/12/2015		
Category	CONSERVATION DRAINAGE		
Start Date	31-Jul-14	End Date	
Has Rates and Hours?	No		
Actual Results	Elm Creek Project: Alternative intakes.		
	6/12/2015. Project cancelled by GBERBA Executive Committee		

Grant Activity - MAWQCP-14-46-05 Thomas Maday

Description	MAWQCP-14-46-05 Thomas Maday		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	21-Aug-14
Has Rates and Hours?	No		
Actual Results	Elm Creek Project: Streambank Protection, Critical Area Planting and Mulching		

Grant Activity - MAWQCP-14-46-06 Thomas Maday

Description	MAWQCP-14-46-06 Thomas Maday		
Category	AGRICULTURAL PRACTICES		
Start Date	21-Aug-14	End Date	
Has Rates and Hours?	No		
Actual Results	Elm Creek Project: Streambank Protection, Critical Area Planting and Mulching		

Grant Activity - MAWQCP-14-46-07 Thomas Maday	
Description	MAWQCP-14-46-07 Thomas Maday
Category	AGRICULTURAL PRACTICES
Start Date	21-Aug-14 End Date
Has Rates and Hours?	No
Actual Results	Elm Creek Project: Streambank Protection, Critical Area Planting and Mulching

Grant Activity - MAWQCP-14-46-08 Thomas Maday	
Description	MAWQCP-14-46-08 Thomas Maday CANCELLED
Category	AGRICULTURAL PRACTICES
Start Date	12-Sep-14 End Date
Has Rates and Hours?	No
Actual Results	Elm Creek Project: Streambank Protection, Critical Area Planting and Mulching AMOUNT: \$5,000.00 Project cancelled by the GBERBA Policy Board on 9/11/2015

Grant Activity - MAWQCP-14-46-09 Thomas Maday		
Description	MAWQCP-14-46-09 Thomas Maday	
	CANCELLED	
Category	AGRICULTURAL PRACTICES	
Start Date	21-Aug-14	End Date
Has Rates and Hours?	No	
Actual Results	<p>Elm Creek Project: Stream barbs</p> <p>AMOUNT: \$5,000.00</p> <p>Project cancelled by the GBERBA Policy Board on 9/11/2015</p>	

Grant Activity - MAWQCP-14-46-10 4-M Farms		
Description	MAWQCP-14-46-10 4-M Farms encumberd funds as incentive to CRP; \$50/acre/year for 15 years.	
Category	AGRICULTURAL PRACTICES	
Start Date	13-Feb-15	End Date
Has Rates and Hours?	No	
Actual Results	Elm Creek Project: CRP Incentive. A total of \$11,325.00 was encumbered as a CRP incentive for 15.1 acres of CRP for 15 years split between Rutland section 5 and Wesford section 32 in Martin County.	

Grant Activity - MAWQCP-14-46-11 Darwin Roberts			
Description	MAWQCP-14-46-11 Darwin Roberts encumbered incentive dollars to install cover crops in Nashville section 32 and Center Creek section 5 in Martin County.		
Category	AGRICULTURAL PRACTICES		
Start Date	8-May-15	End Date	05-Sep-15
Has Rates and Hours?	No		
Actual Results	<p>Encumbered incentive dollars to aerially apply cover crops to 90 acres split between Nashville and Center Creek townships in Martin county.</p> <p>AMOUNT: \$4500.00</p> <p>Actual application was to 100 acres. An amendment was approved by GBERBA to increase incentive payment to \$5000.00.</p> <p>A four-way mix was applied to 100 acres: 47 lbs Cereal Rye, 1 lb of Tillage radish, 1 lb of Purple top turnips, and 1 lb of Dwarf Essex rape.</p> <p>AMOUNT: \$5,000.00</p>		

Grant Activity - MAWQCP-14-46-12 Darwin Roberts			
Description	MAWQCP-14-46-12 Darwin Roberts funds encumbered to install a structure for water control in Nashville section 6 and 10 in Martin County		
Category	CONSERVATION DRAINAGE		
Start Date	12-Jun-15	End Date	
Has Rates and Hours?	No		
Actual Results	<p>Contract is to install a structure for water control and grade stabilization structure.</p> <p>AMOUNT: \$2,000.00</p>		

Grant Activity - MAWQCP-14-Agreement - Rural Advantage			
Description	MAWQCP-14-Agreement - Rural Advantage		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Jan-15	End Date	09-Jan-15
Has Rates and Hours?	No		
Actual Results	Purchased Water Quality Inlets to deliver directly to landowners by staff. Count - 28		

Grant Attachments

Document Name	Document Type	Description
2014 MAWQCP Incentives	Grant Agreement	2014 MAWQCP Incentive Grants - Greater Blue Earth River Basin Alliance
2014 MAWQCP Incentives executed	Grant Agreement	2014 MAWQCP Incentive Grants - Greater Blue Earth River Basin Alliance
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2016
Amendment	Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alliance)
Disbursement Journal - Elm Creek Incentives - Updated 3-31-15	Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alliance)
Disbursement Journal - January - December - 2015	Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alliance)
Elm Creek - Disbursement Journal - Projects - 12-31-14	Grant	2014 - MAWQCP Incentive (Greater Blue Earth River Basin Alliance)