



Grant All-Detail Report 2013 - Targeted Drainage Water Management

Grant Title - 2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)

Grant ID - C13-4566

Organization - Greater Blue Earth River Basin Alliance

Grant Awarded Amount	\$170,000.00	Grant Execution Date	
Required Match Amount	\$42,500.00	Grant End Date	1/1/2020
Required Match %	25%	Grant Day To Day Contact	

Budget Summary

	Budgeted	Spent	Balance Remaining
Total Grant Amount	\$170,000.00	\$65,462.48	\$104,537.52
Total Match Amount	\$42,500.00	\$21,468.23	\$21,031.77
Total Other Funds	\$90,105.48	\$63,604.76	\$26,500.72
Total	\$302,605.48	\$150,535.47	\$152,070.01

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2013 - Targeted Drainage Water Management - Administration/Coordination	Administration /Coordination	Current State Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)	\$8,500.00	\$5,150.00	12/16/2013	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2013 - Targeted Drainage Water Management - Administration/Coordination	Administration /Coordination	Local Fund	2013 - Targeted Drainage Water Management - GBERBA, SWCD, County - In-Kind	\$1,500.00			Y
2013 - Targeted Drainage Water Management - Land and Water Treatment	Non-Structural Management Practices	Current State Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)	\$0.00			N
2013 - Targeted Drainage Water Management - Land and Water Treatment	Non-Structural Management Practices	Federal Funds	2013 - Targeted Drainage Water Management - EQIP Match	\$0.00			Y
2013 - Targeted Drainage Water Management - Land and Water Treatment	Non-Structural Management Practices	Landowner Fund	2013 - Targeted Drainage Water Management - Landowner In-Kind	\$0.00			Y
2013 - Targeted Drainage Water Management - Project Development	Project Development	Current State Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)	\$4,000.00			N
2013 - Targeted Drainage Water Management - Project Development	Project Development	Local Fund	2013 - Targeted Drainage Water Management - GBERBA, SWCD, County - In-Kind	\$2,000.00			Y
2013 - Targeted Drainage Water Management - Technical and Engineering	Technical/Engineering Assistance	Current State Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)	\$25,500.00	\$15,018.27	12/13/2013	N
2013 - Targeted Drainage Water Management - Technical and Engineering	Technical/Engineering Assistance	Local Fund	2013 - Targeted Drainage Water Management - GBERBA, SWCD, County - In-Kind	\$5,000.00	\$701.48	12/13/2013	Y
Anticipated Drainage Practices	Special Projects	Current State Grant	2013 - Targeted Drainage Water Management - Greater Blue Ear..	\$54,255.66			N
Anticipated Drainage Practices	Special Projects	Federal Funds	2013 - Targeted Drainage Water Management - Greater Blue Ear..	\$13,233.25			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
CWF-CDP-13-17-01 Bruce Turner	Special Projects	Current State Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)	\$11,995.86	\$11,995.86	12/13/2013	N
CWF-CDP-13-17-02 Mark Redman	Conservation Drainage	Current State Grant	2013 - Targeted Drainage Water Management - Greater Blue Ear..	\$4,518.74	\$4,518.74	12/13/2013	N
CWF-CDP-13-17-04 Gary Anderson	Wetland Restoration/Cr eation	Current State Grant	2013 - Targeted Drainage Water Management - Greater Blue Ear..	\$3,426.00	\$3,426.00	9/13/2013	N
CWF-CDP-13-17-04 Gary Anderson	Wetland Restoration/Cr eation	Landowner Fund	2013 - Targeted Drainage Water Management - Landowner In-Kind	\$261.45	\$261.45	8/22/2013	Y
CWF-CDP-13-46-10 Darwin Roberts	Special Projects	Current State Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)	\$23,478.61	\$23,478.61	11/8/2013	N
CWF-CDP-13-46-10 Darwin Roberts	Special Projects	Landowner Fund	2013 - Targeted Drainage Water Management - Landowner In-Kind	\$7,826.20	\$7,826.20	11/8/2013	Y
CWF-CDP-13-81-01 Al Hagen	Special Projects	Current State Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)	\$1,875.00	\$1,875.00	7/12/2013	N
CWF-CDP-13-81-01 Al Hagen	Special Projects	Landowner Fund	2013 - Targeted Drainage Water Management - Landowner In-Kind	\$3,203.00	\$3,203.00	7/12/2013	Y
CWF-CDP-13-83-01 Robert Wright	Agricultural Practices	Current State Grant	2013 - Targeted Drainage Water Management - Greater Blue Ear..	\$450.00			N
CWF-CDP-13-83-01 Robert Wright	Agricultural Practices	Landowner Fund	2013 - Targeted Drainage Water Management - Landowner In-Kind	\$0.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Fish Lake-CWF-2011-09 Tony Thompson	Conservation Drainage	Current State Grant	2013 - Targeted Drainage Water Management - Greater Blue Ear..	\$32,000.13			N
Fish Lake-CWF-2011-09 Tony Thompson	Conservation Drainage	Other Funds	2011 - Conservation Drainage - Cottonwood (SWCD)	\$51,606.53	\$33,726.60	12/19/2013	N
Fish Lake-CWF-2011-09 Tony Thompson	Conservation Drainage	Other Funds	2011 - Fish Lake - Landowner Contribution	\$1,842.38	\$214.44	1/24/2013	Y
Fish Lake-CWF-2011-09 Tony Thompson	Conservation Drainage	Other Funds	2011 - Fish Lake - Landowner Contribution	\$1,842.38	\$1,627.94	1/24/2013	Y
Fish Lake-CWF-2011-09 Tony Thompson	Conservation Drainage	Other Funds	2011 - Fish Lake - Partner Contribution - Cash	\$5,683.34	\$5,683.34	12/19/2013	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
747 - Denitrifying Bioreactor	1	8	4 COUNT
747 - Denitrifying Bioreactor	5	1	1 COUNT
172M - Alternative Tile Intake - Gravel Inlet	10	7	0 COUNT
643 - Restoration and Management of Declining Habitats	1	1	0.7 AC

Indicators Summary

Indicator Name	Total Value	Unit
SOIL (EST. SAVINGS)	77.49	TONS/YR
SEDIMENT (TSS)	1.26	TONS/YR
NITROGEN	1154.8	LBS/YR
PHOSPHORUS (EST. REDUCTION)	13.28	LBS/YR

Grant Activity

Grant Activity - 2013 - Targeted Drainage Water Management - Administration/Coordination	
Description	<p>The Targeted Drainage Water Management Pilot Grant Project is designed to plan and implement drainage water management to protect and improve water quality.</p> <p>Administration and Coordination of this project will be provided by the GBERBA Coordinators and Bookkeeper. The Administrative Coordinator will administer the 2013 Pilot 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: \$8,500.00 (5%) GBERBA: \$8,500.00</p> <p>In-Kind Matching Funds: Total: \$1,500.00 GBERBA: \$1,500.00</p>
Category	ADMINISTRATION/COORDINATION
Start Date	End Date
Rates and Hours	
Actual Results	<p>JULY-DECEMBER 2012: BWSR notified encumbrance for grant commencing on September 13, 2012.</p> <p>Administrative Duties: Contract and Voucher processing; Accounts receivable and payable through GBERBA accounting system and Elink Reporting as required by BWSR.</p> <p>January - December 2012 Administrative Funds: Total \$400.00 GBERBA: \$400.00 In-Kind Matching Funds: Total \$0.00</p>

January - December 2013
Administrative Funds: Total \$4,750
In-Kind Matching Funds: Total \$0.00

Grant Activity - 2013 - Targeted Drainage Water Management - Land and Water Treatment

Description

GBERBA Technical Committee and Policy Board will approve the Conservation Drainage Pilot Grant CWF Policies at the September 7, 2012 and September 19, 2012 meetings.

These funds are for a pilot project to plan and implement drainage water management practices as listed:

~Conservation Activity Plan (CAP) 130 Drainage Water Management Plan

-Must be developed by a certified Technical Service Provider (TSP).

~Structure for Water Control (NRCS 587)

~Drainage Water Management, Implementation/Operation (NRCS 554)

-CAP130 is required.

-Where Controlled Subsurface Drainage Structures installed

-\$7.58/acre per year for first 3 years of implementation/operation

-Maximum 300 acres per cooperator.

~Denitrifying Bioreactor (NRCS 747)

-Eligible on existing or new tile drainage systems.

~Conservation Activity Plan (CAP) 104 Nutrient Management Plan

-Must be developed by a certified Technical Service Provider (TSP).

~Nutrient Management Plan (NRCS 590)

-CAP 104 required.

-Nutrient Management Plan implementation

-\$5.44/acre per year, first 3 years of implementation CAP 104 acres wo/manure

-\$10.78/acre per year, first 3 years of implementation CAP 104 acres w/manure

-Maximum 300 acres per cooperator.

~Replacement of Existing Open Tile Inlet(s)

-In accordance with NRCS 606 Subsurface Drain practice.

-Eligible practice perforated riser or dense pattern tile.

Numbering system for grant - (CWF-CDP-13-Co#-Project#)

Project Costs:

Total: \$132,000.00

	In-Kind Matching Funds: Total: \$34,000.00 EQIP: \$20,000.00 Landowner: \$14,000.00	
Category	NON-STRUCTURAL MANAGEMENT PRACTICES	
Start Date		End Date
Rates and Hours		
Actual Results	JANUARY - DECEMBER 2013: Two projects completed during the year utilized Federal EQIP Cost-Share. TOTAL: \$7,826.10	

Grant Activity - 2013 - Targeted Drainage Water Management - Project Development

<p>Description</p>	<p>The Project Development Initiative will be used to facilitate two field days throughout the Greater Blue Earth River Watershed to promote Conservation Drainage. Tasks will include mailings, advertising, site prep and refreshments.</p> <p>Field days will be promoted to landowners, contractors and interested local citizens to the benefits of Conservation Drainage and eligible practices. When participants can see actual practices on-the-ground the concept of conservation drainage is more easily understood and applicable to their daily farming practices.</p> <p>Project Development: Total: \$4,000.00 (2%) GBERBA/SWCDs/Counties: \$4,000.00</p> <p>In-Kind Matching Funds: Total: \$2,000.00 GBERBA/SWCDs/Counties: \$2,000.00</p>	
<p>Category</p>	<p>PROJECT DEVELOPMENT</p>	
<p>Start Date</p>		<p>End Date</p>
<p>Rates and Hours</p>		
<p>Actual Results</p>		

Grant Activity - 2013 - Targeted Drainage Water Management - 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 will complete and certify final designs, and supervise the installation of drainage water management projects.</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: \$25,500.00 (15%) Qualifying TSA, SWCD or TSP: \$25,500.00</p> <p>In-Kind Matching Funds: Total: \$5,000.00 SWCDs and Counties: \$5,000.00</p>	
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p>Start Date</p>		<p>End Date</p>
<p>Rates and Hours</p>		
<p>Actual Results</p>	<p>January - December 2013: Fiver Projects were completed with Technical and Engineering Payments as follows: TOTAL: \$8,749.71 Cottonwood SWCD (3 Projects) - \$3,852.03 Martin SWCD (1 Project) - \$4,535.48 Waseca SWCD (1 Project) - \$362.20</p>	

Grant Activity - Anticipated Drainage Practices

<p>Description</p>	<p>These funds are for a pilot project to plan and implement drainage water management practices as listed:</p> <ul style="list-style-type: none"> ~Conservation Activity Plan (CAP) 130 Drainage Water Management Plan <ul style="list-style-type: none"> -Must be developed by a certified Technical Service Provider (TSP). ~Structure for Water Control (NRCS 587) ~Drainage Water Management, Implementation/Operation (NRCS 554) <ul style="list-style-type: none"> -CAP130 is required. -Where Controlled Subsurface Drainage Structures installed -\$7.58/acre per year for first 3 years of implementation/operation -Maximum 300 acres per cooperator. ~Denitrifying Bioreactor (NRCS 747) <ul style="list-style-type: none"> -Eligible on existing or new tile drainage systems. ~Conservation Activity Plan (CAP) 104 Nutrient Management Plan <ul style="list-style-type: none"> -Must be developed by a certified Technical Service Provider (TSP). ~Nutrient Management Plan (NRCS 590) <ul style="list-style-type: none"> -CAP 104 required. -Nutrient Management Plan implementation -\$5.44/acre per year, first 3 years of implementation CAP 104 acres wo/manure -\$10.78/acre per year, first 3 years of implementation CAP 104 acres w/manure -Maximum 300 acres per cooperator. ~Replacement of Existing Open Tile Inlet(s) <ul style="list-style-type: none"> -In accordance with NRCS 606 Subsurface Drain pactice. -Eligible practice perforated riser or dense pattern tile. 	
<p>Category</p>	<p>SPECIAL PROJECTS</p>	
<p>Start Date</p>		<p>End Date</p>
<p>Rates and Hours</p>		
<p>Actual Results</p>		

Grant Activity - CWF-CDP-13-17-01 Bruce Turner			
Description	PROJECT ENCUMBERED 10-12-12		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Legacy Migrated Data			
Practice	747 - Denitrifying Bioreactor	Count of Activities	3
Description			
Proposed Size / Units	1 COUNT	Lifespan	Unknown
Actual Size/Units	1 COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	NITROGEN	Value	28.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	31059		
Final Indicator for Legacy Migrated Data			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	31059		

Activity Action - Legacy Migrated Data			
Practice	747 - Denitrifying Bioreactor	Count of Activities	3
Description			
Proposed Size / Units	COUNT	Lifespan	Unknown
Actual Size/Units	1 COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	31059		

Final Indicator for Legacy Migrated Data			
Indicator Name	NITROGEN	Value	28.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	31059		

Activity Action - Legacy Migrated Data			
Practice	747 - Denitrifying Bioreactor	Count of Activities	3
Description			
Proposed Size / Units	COUNT	Lifespan	Unknown
Actual Size/Units	1 COUNT	Installed Date	

Final Indicator for Legacy Migrated Data			
Indicator Name	NITROGEN	Value	28.64
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	31059		

Final Indicator for Legacy Migrated Data			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	31059		

Grant Activity - CWF-CDP-13-17-02 Mark Redman			
Description	CWF-CDP-13-17-02 Mark Redman		
Category	CONSERVATION DRAINAGE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - CWF-CDP-13-17-02			
Practice	747 - Denitrifying Bioreactor	Count of Activities	1
Description			
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	1 COUNT	Installed Date	
Final Indicator for CWF-CDP-13-17-02			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	31059		
Final Indicator for CWF-CDP-13-17-02			
Indicator Name	NITROGEN	Value	12.9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	31059		

Grant Activity - CWF-CDP-13-17-04 Gary Anderson			
Description	CWF-CDP-13-17-04 Gary Anderson		
Category	WETLAND RESTORATION/CREATION		
Start Date		End Date	Fri Sep 13 00:00:00 CDT 2013
Rates and Hours			
Actual Results			

Activity Action - CWF-CDP-13-17-04 Gary Anderson			
Practice	643 - Restoration and Management of Declining Habitats	Count of Activities	1
Description			
Proposed Size / Units	0.7 AC	Lifespan	10 Years
Actual Size/Units	0.7 AC	Installed Date	13-Sep-13
Final Indicator for CWF-CDP-13-17-04 Gary Anderson			
Indicator Name	SEDIMENT (TSS)	Value	.77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	31060		

Final Indicator for CWF-CDP-13-17-04 Gary Anderson			
Indicator Name	SOIL (EST. SAVINGS)	Value	077
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	31060		
Final Indicator for CWF-CDP-13-17-04 Gary Anderson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	31060		

Grant Activity - CWF-CDP-13-46-10 Darwin Roberts			
Description	PROJECT ENCUMBERED.		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Legacy Migrated Data			
Practice	747 - Denitrifying Bioreactor	Count of Activities	1
Description			
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	1 COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	30051		
Final Indicator for Legacy Migrated Data			
Indicator Name	NITROGEN	Value	15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	30051		

Grant Activity - CWF-CDP-13-81-01 Al Hagen			
Description	PROJECT ENCUMBERED 12-14-12		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Legacy Migrated Data			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	10
Description			
Proposed Size / Units	7 COUNT	Lifespan	Unknown
Actual Size/Units	COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	SOIL (EST. SAVINGS)	Value	.49
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Le Sueur Watershed		
Final Indicator for Legacy Migrated Data			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.56
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Le Sueur Watershed		
Final Indicator for Legacy Migrated Data			
Indicator Name	SEDIMENT (TSS)	Value	.49
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Le Sueur Watershed		

Activity Action - Legacy Migrated Data			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	10
Description			
Proposed Size / Units	0 COUNT	Lifespan	Unknown
Actual Size/Units	0 COUNT	Installed Date	

Activity Action - Legacy Migrated Data			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	10
Description			
Proposed Size / Units	0 COUNT	Lifespan	Unknown
Actual Size/Units	0 COUNT	Installed Date	

Activity Action - Legacy Migrated Data			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	10
Description			
Proposed Size / Units	0 COUNT	Lifespan	Unknown
Actual Size/Units	0 COUNT	Installed Date	

Activity Action - Legacy Migrated Data			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	10
Description			
Proposed Size / Units	0 COUNT	Lifespan	Unknown
Actual Size/Units	0 COUNT	Installed Date	

Activity Action - Legacy Migrated Data			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	10
Description			
Proposed Size / Units	0 COUNT	Lifespan	Unknown
Actual Size/Units	0 COUNT	Installed Date	

Activity Action - Legacy Migrated Data			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	10
Description			
Proposed Size / Units	0 COUNT	Lifespan	Unknown
Actual Size/Units	0 COUNT	Installed Date	

Activity Action - Legacy Migrated Data			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	10
Description			
Proposed Size / Units	0 COUNT	Lifespan	Unknown
Actual Size/Units	0 COUNT	Installed Date	

Activity Action - Legacy Migrated Data			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	10
Description			
Proposed Size / Units	0 COUNT	Lifespan	Unknown
Actual Size/Units	0 COUNT	Installed Date	

Activity Action - Legacy Migrated Data			
Practice	172M - Alternative Tile Intake - Gravel Inlet	Count of Activities	10
Description			
Proposed Size / Units	0 COUNT	Lifespan	Unknown
Actual Size/Units	0 COUNT	Installed Date	

Grant Activity - CWF-CDP-13-83-01 Robert Wright			
Description	CWF-CDP-13-83-01 Robert Wright		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - Fish Lake-CWF-2011-09 Tony Thompson			
Description	CWF-CDP-13-17-03 - Tony Thompson (9) Bioreactors		
Category	CONSERVATION DRAINAGE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Legacy Migrated Data			
Practice	747 - Denitrifying Bioreactor	Count of Activities	1
Description			
Proposed Size / Units	8 COUNT	Lifespan	10 Years
Actual Size/Units	4 COUNT	Installed Date	
Final Indicator for Legacy Migrated Data			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	10.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	31009		
Final Indicator for Legacy Migrated Data			
Indicator Name	NITROGEN	Value	1041
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	31009		

Grant Attachments

Document Name	Document Type	Description
Drainage Disbursement Journal - January - December - 2013	Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)
GBERBA - CWF - 2013 - Conservation Drainage Pilot Grant - Policy.doc	Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)
GBERBA - CWF - 2013 - Conservation Drainage Pilot Grant - Policy.doc	Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)
GBERBA FY13 Drianage Mgmt Grant Execution clarification email.pdf	Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)
GBERBA FY13 Targeted Drainage executed GA notification.pdf	Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)
grant_app_general-added.rpt	Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)
grant_app_general-added.rpt	Grant	2013 - Targeted Drainage Water Management - Greater Blue Earth River Basin Alliance (JPB)

