



Grant All-Detail Report Cost Share Base 2014

Grant Title - 2014 - State Cost-Share Fund (Blue Earth County SWCD)

Grant ID - P14-7248

Organization - Blue Earth County SWCD

Grant Awarded Amount	\$17,309.00	Grant Execution Date	
Required Match Amount	\$4,327.25	Grant End Date	12/31/2016
Required Match %	25%	Grant Day To Day Contact	Jerad Bach

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$17,309.00	\$17,309.00	\$0.00
Total Match Amount	\$6,242.00	\$6,242.00	\$0.00
Total Other Funds	\$23,454.24	\$23,454.24	\$0.00
Total	\$47,005.24	\$47,005.24	\$0.00

**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	Match
1FY14 David Jones	Agricultural Practices	Current State Grant	2014 - State Cost-Share Fund (Blue Earth County SWCD)	\$8,100.00	\$8,100.00	12/11/2014	N
1FY14 David Jones	Agricultural Practices	Landowner Fund	2014 Landowner Match	\$2,700.00	\$2,700.00	12/11/2014	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
2014 State Cost Share Technical Assistance	Technical/Engineering Assistance	Current State Grant	2014 - State Cost-Share Fund (Blue Earth County SWCD)	\$3,461.00	\$3,461.00	6/30/2016	N
2FY14 Robert Nienow	Agricultural Practices	Current State Grant	2014 - State Cost-Share Fund (Blue Earth County SWCD)	\$2,178.00	\$2,178.00	2/5/2015	N
2FY14 Robert Nienow	Agricultural Practices	Landowner Fund	2014 Landowner Match	\$544.00	\$544.00	2/5/2015	Y
2FY14 Robert Nienow	Agricultural Practices	Other Funds	2015 - State Cost-Share Fund (Blue Earth County SWCD)	\$4,359.00	\$4,359.00	2/5/2015	N
2FY14 Robert Nienow	Agricultural Practices	Other Funds	2015 Landowner Match	\$1,636.24	\$1,636.24	2/5/2015	Y
3FY14 Madison Lake Watershed & Lake Association	Urban Stormwater Management Practices	Current State Grant	2014 - State Cost-Share Fund (Blue Earth County SWCD)	\$3,570.00	\$3,570.00	8/31/2016	N
3FY14 Madison Lake Watershed & Lake Association	Urban Stormwater Management Practices	Landowner Fund	2014 Landowner Match	\$2,998.00	\$2,998.00	8/31/2016	Y
3FY14 Madison Lake Watershed & Lake Association	Urban Stormwater Management Practices	Other Funds	2015 - State Cost-Share Fund (Blue Earth County SWCD)	\$9,489.00	\$9,489.00	8/31/2016	N
3FY14 Madison Lake Watershed & Lake Association	Urban Stormwater Management Practices	Other Funds	2015 Landowner Match	\$7,970.00	\$7,970.00	8/31/2016	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	1	2	5.5 AC	5.5 AC
155M - Storm Water Retention Basins	1	2	0.1 AC	0.1 AC
638 - Water and Sediment Control Basin	1	1	14.4 AC	14.4 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)	68.28	TONS/YR
SEDIMENT (TSS)	52.07	TONS/YR
PHOSPHORUS (EST. REDUCTION)	64.58	LBS/YR

Grant Activity

Grant Activity - 1FY14 David Jones			
Description	1FY14 David Jones		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Jul-14	End Date	11-Dec-14
Has Rates and Hours?	No		
Actual Results	A Water and Sediment Control Basin was surveyed, designed, and installed. This project treated a 14.4 acre watershed.		

Activity Action - 1FY14 David Jones			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	A Water and Sediment Control Basin was surveyed, designed, and installed. This project treated a 14.4 acre watershed.		
Proposed Size / Units	14.40 AC	Lifespan	10 Years
Actual Size/Units	14.40 AC	Installed Date	11-Dec-14
Mapped Activities	1 Point(s)		

Final Indicator for 1FY14 David Jones			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	41
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minneopa Creek		
Final Indicator for 1FY14 David Jones			
Indicator Name	SOIL (EST. SAVINGS)	Value	49.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minneopa Creek		
Final Indicator for 1FY14 David Jones			
Indicator Name	SEDIMENT (TSS)	Value	30.87
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minneopa Creek		

Grant Activity - 2014 State Cost Share Technical Assistance

Description	2014 State Cost Share Technical Assistance		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	12-Sep-13	End Date	30-Jun-16
Has Rates and Hours?	No		
Actual Results	<p>SWCD staff helped coordinate the projects from landowner interest to project completion. This included landowner contacts, dealing with project designers, and contractors.</p> <p>Jerad Bach - 16.5 hours @ \$39.20/hour with a cap of \$642.25</p> <p>4/1/16 – 6/30/16</p> <p>Tina Warta – 30 Hours @ \$29.98/hour with a cap of \$892.00</p> <p>Project designs and construction inspections were completed for two earth projects by the South Central Technical Service Area Engineer and Technician. Please note hourly billing rates changed in July 2014.</p> <p>Engineer - 0.5 hours @ \$36.22/hour = \$18.11 Engineering Technician - 14 hours @ \$28.56/hour = \$399.84 July 2014 Engineer - 38.5 hours @ \$37.26/hour = \$1,434.51 Engineering Technician - 3 hours @ \$29.37/hour with a cap of \$74.29</p> <p>Total money billed to the grant per above is \$3,461.00</p>		

Grant Activity - 2FY14 Robert Nienow

Description	2FY14 Robert Nienow		
Category	AGRICULTURAL PRACTICES		
Start Date	9-Oct-14	End Date	05-Feb-15
Has Rates and Hours?	No		
Actual Results	A Water & Sediment Control Basin was surveyed, designed, and installed. This project treats a 5.5 acre watershed.		

Activity Action - 2FY14 Robert Nienow			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	A Water & Sediment Control Basin was surveyed, designed, and installed. This project treats a 5.5 acre watershed.		
Proposed Size / Units	5.50 AC	Lifespan	10 Years
Actual Size/Units	5.50 AC	Installed Date	5-Feb-15
Mapped Activities	2 Point(s)		

Final Indicator for 2FY14 Robert Nienow

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	21.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cobb River		

Final Indicator for 2FY14 Robert Nienow

Indicator Name	SOIL (EST. SAVINGS)	Value	19.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cobb River		

Final Indicator for 2FY14 Robert Nienow

Indicator Name	SEDIMENT (TSS)	Value	19.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cobb River		

Grant Activity - 3FY14 Madison Lake Watershed & Lake Association

Description	3FY14 Madison Lake Watershed & Lake Association		
Category	URBAN STORMWATER MANAGEMENT PRACTICES		
Start Date	9-Jun-16	End Date	31-Aug-16
Has Rates and Hours?	No		
Actual Results	A bioretention basin/rain garden was installed. This project is hooked up to the stormwater system for the City of Madison Lake and treats a 40 acre area (when water flow is ideal) before it enters into Madison Lake.		

Activity Action - 3FY14 Madison Lake Watershed & Lake Association			
Practice	155M - Storm Water Retention Basins	Count of Activities	1
Description	A bioretention basin/rain garden was installed. This project is hooked up to the stormwater system for the City of Madison Lake and treats a 40 acre area (when water flow is ideal) before it enters into Madison Lake.		
Proposed Size / Units	0.10 AC	Lifespan	10 Years
Actual Size/Units	0.10 AC	Installed Date	31-Aug-16
Mapped Activities	2 Point(s)		

Final Indicator for 3FY14 Madison Lake Watershed & Lake Association

Indicator Name	SEDIMENT (TSS)	Value	2.12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	MIDS
Waterbody	Madison Lake		

Final Indicator for 3FY14 Madison Lake Watershed & Lake Association

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.64
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MIDS
Waterbody	Madison Lake		

Grant Attachments

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/19/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 09/15/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 09/14/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/02/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2015
FY14 SWCD Program and Operations Grant	Grant Agreement	FY 14 SWCD Program and Operations Grants - Blue Earth County SWCD
FY14 SWCD Program and Operations Grant executed	Grant Agreement	FY 14 SWCD Program and Operations Grants - Blue Earth County SWCD
Final Financial Report	Progress	Progress Dated - 09/14/2016
REPORTING RESPONSE	Grant	2014 - State Cost-Share Fund (Blue Earth County SWCD)

Document Name	Document Type	Description
Required Activity Description email	Journal	Journal Dated - 09/15/2016