



## Grant All-Detail Report Cost Share 2017

**Grant Title** - 2017 - State Cost-Share Fund (Blue Earth County SWCD)

**Grant ID** - P17-8494

**Organization** - Blue Earth County SWCD

Original Awarded Amount	<b>\$17,309.00</b>	Grant Execution Date	
Required Match Amount	\$4,327.25	Original Grant End Date	12/31/2018
Required Match %	25%	Grant Day To Day Contact	Jerad Bach
Current Awarded Amount	\$17,309.00	Current End Date	12/31/2018

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$17,309.00	\$17,309.00	\$0.00
Total Match Amount	\$9,640.50	\$9,640.50	\$0.00
Total Other Funds	\$16,443.00	\$16,443.00	\$0.00
<b>Total</b>	<b>\$43,392.50</b>	<b>\$43,392.50</b>	<b>\$0.00</b>

\*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
1FY17 Larry Veldhuisen	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Blue Earth County SWCD)	\$469.00	\$469.00	5/23/2017	N
1FY17 Larry Veldhuisen	Groundwater	Landowner Fund	Landowner Fund	\$469.45	\$469.45	5/23/2017	Y
2017 State Cost Share Technical Assistance	Technical/Engineering Assistance	Current State Grant	2017 - State Cost-Share Fund (Blue Earth County SWCD)	\$3,461.00	\$3,461.00	6/30/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2FY16 Ken Lentz	Agricultural Practices	Current State Grant	2017 - State Cost-Share Fund (Blue Earth County SWCD)	\$6,987.00	\$6,987.00	5/24/2017	N
2FY16 Ken Lentz	Agricultural Practices	Landowner Fund	2017 Landowner Match	\$2,331.00	\$2,331.00	5/24/2017	Y
2FY16 Ken Lentz	Agricultural Practices	Other Funds	2016 - State Cost-Share Fund (Blue Earth County SWCD)	\$12,333.00	\$12,333.00	5/24/2017	N
2FY16 Ken Lentz	Agricultural Practices	Other Funds	2016 Landowner Match	\$4,110.00	\$4,110.00	5/24/2017	Y
2FY17 Gary Zimdahl	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Blue Earth County SWCD)	\$517.00	\$517.00	7/18/2017	N
2FY17 Gary Zimdahl	Groundwater	Landowner Fund	Landowner Match	\$517.60	\$517.60	7/18/2017	Y
3FY17 Dennis Thompson	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Blue Earth County SWCD)	\$317.00	\$317.00	7/18/2017	N
3FY17 Dennis Thompson	Groundwater	Landowner Fund	Landowner Match	\$318.00	\$318.00	7/18/2017	Y
4FY17 James Lynch	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Blue Earth County SWCD)	\$1,085.00	\$1,085.00	9/25/2018	N
4FY17 James Lynch	Groundwater	Landowner Fund	Landowner Match	\$1,465.00	\$1,465.00	9/25/2018	Y
5FY17 Gene Warner	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Blue Earth County SWCD)	\$1,294.00	\$1,294.00	10/2/2018	N
5FY17 Gene Warner	Groundwater	Landowner Fund	Landowner Match	\$1,294.45	\$1,294.45	10/2/2018	Y
6FY17 Gregory Rosevold	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Blue Earth County SWCD)	\$1,662.00	\$1,662.00	11/8/2018	N
6FY17 Gregory Rosevold	Groundwater	Landowner Fund	Landowner Match	\$1,662.00	\$1,662.00	11/8/2018	Y
7FY17 James Sherburne	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Blue Earth County SWCD)	\$400.00	\$400.00	11/2/2018	N
7FY17 James Sherburne	Groundwater	Landowner Fund	Landowner Match	\$400.00	\$400.00	11/2/2018	Y
8FY17 Thomas Lyons	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Blue Earth County SWCD)	\$400.00	\$400.00	10/16/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
8FY17 Thomas Lyons	Groundwater	Landowner Fund	Landowner Match	\$400.00	\$400.00	10/16/2018	Y
9FY17 Nitch Notch Renovations	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Blue Earth County SWCD)	\$717.00	\$717.00	11/30/2018	N
9FY17 Nitch Notch Renovations	Groundwater	Landowner Fund	Landowner Match	\$783.00	\$783.00	11/30/2018	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	1	1	750 LINEAR FEET	750 LINEAR FEET
351 - Well Decommissioning	9	9	1 COUNT	1 COUNT
638 - Water and Sediment Control Basin	1	1	13.9 AC	13.9 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
<b>SEDIMENT (TSS)</b>	72.77	TONS/YR
<b>SOIL (EST. SAVINGS)</b>	145.56	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	65.49	LBS/YR
<b>PREVENTION</b>	9.00	COUNT

## Grant Activity

Grant Activity - 1FY17 Larry Veldhuisen			
Description	The County Environmental Services Department identified an unused well which met the priorities for well sealing cost share. A cost share contract was setup to seal the well.		
Category	GROUNDWATER		
Start Date	6-Apr-17	End Date	23-May-17
Has Rates and Hours?	No		
Actual Results	A 4" well was sealed to a depth of 154'		

Activity Action - 1FY17 Larry Veldhuisen			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	A 4" well was sealed to a depth of 154'		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	23-May-17
Mapped Activities	1 Point(s)		

Final Indicator for 1FY17 Larry Veldhuisen			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Minnesota River		

**Grant Activity - 2017 State Cost Share Technical Assistance**

<b>Description</b>	<p>SWCD staff will help coordinate the projects from landowner interest to project completion. This includes landowner contacts, dealing with project designers, contractors, initial project visits, project surveys, designs, construction oversight, and grant reporting.</p> <p>The SWCD will involve the South Central TSA and Private Consultants as needed to complete conservation projects.</p>		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	16-Aug-16	<b>End Date</b>	30-Jun-18
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>SWCD Staff helped coordinate the projects from landowner interest to project completion. This included landowner contracts, dealing with project designers, contractors, construction oversight, and grant reporting.</p> <p>Staff time was billed out as follows:</p> <p>2018 Hours            Jerad 14 hrs @ \$47.66/hr = \$667.24            John 4.5 hrs @ \$45.68/hr = \$205.56 (Payment capped at \$189.49)</p> <p>2017 Hours            Jerad 17 hrs @ \$47.90/hr = \$814.30            John 1 hr @ \$44.93 = \$44.93</p> <p>Engineering Services Billed:            Lentz 2FY16            South Central TSA Engineering Services Bill - \$1,745.04</p> <p>Total Grant Category = \$3,461.00</p>		

Grant Activity - 2FY16 Ken Lentz			
Description	Large gully forming in crop field. Will need a possible WASCOB and or Waterway to treat the soil erosion problem.		
Category	AGRICULTURAL PRACTICES		
Start Date	9-Mar-17	End Date	24-May-17
Has Rates and Hours?	No		
Actual Results	A 600' long WASCOB was installed and a 750' long Grassed Waterway to treat the gully erosion.  The Waterway treated 6.5 acres and the WASCOB treated 13.9 acres.		

Activity Action - 2FY16 Ken Lentz			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	A 750' long Grassed Waterway to treat the gully erosion was installed.  The Waterway treated a 6.5 acres watershed.		
Proposed Size / Units	750.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	750.00 LINEAR FEET	Installed Date	24-May-17
Mapped Activities	1 Polygon(s)		

Final Indicator for 2FY16 Ken Lentz			
Indicator Name	SOIL (EST. SAVINGS)	Value	97.17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth		

Final Indicator for 2FY16 Ken Lentz			
Indicator Name	SEDIMENT (TSS)	Value	48.58
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth		

Final Indicator for 2FY16 Ken Lentz			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	41.30
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth		

Activity Action - 2FY16 Ken Lentz			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	A 600' long WASC0B was installed to treat the gully erosion. The WASC0B treated 13.9 acres of the field.		
Proposed Size / Units	13.90 AC	Lifespan	10 Years
Actual Size/Units	13.90 AC	Installed Date	24-May-17
Mapped Activities	1 Point(s)		

Final Indicator for 2FY16 Ken Lentz			
Indicator Name	SEDIMENT (TSS)	Value	24.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth		
Final Indicator for 2FY16 Ken Lentz			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	24.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth		
Final Indicator for 2FY16 Ken Lentz			
Indicator Name	SOIL (EST. SAVINGS)	Value	48.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth		

Grant Activity - 2FY17 Gary Zimdahl			
Description	The County Environmental Services Department identified an unused well which met the priorities for well sealing cost share. A cost share contract was setup to seal the well.		
Category	GROUNDWATER		
Start Date	6-Apr-17	End Date	18-Jul-17
Has Rates and Hours?	No		
Actual Results	A 4" well was sealed to a depth of 148'		

Activity Action - 2FY17 Gary Zimdahl			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	A 4" well was sealed to a depth of 148'		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	18-Jul-17
Mapped Activities	1 Point(s)		

Final Indicator for 2FY17 Gary Zimdahl			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Minnesota River		

Grant Activity - 3FY17 Dennis Thompson			
Description	The County Environmental Services Department identified an unused well which met the priorities for well sealing cost share. A cost share contract was setup to seal the well.		
Category	GROUNDWATER		
Start Date	4-May-17	End Date	18-Jul-17
Has Rates and Hours?	No		
Actual Results	A 3" well was sealed to a depth of 98'		

Activity Action - 3FY17 Dennis Thompson			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	A 3" well was sealed to a depth of 98'		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	18-Jul-17
Mapped Activities	1 Point(s)		

Final Indicator for 3FY17 Dennis Thompson			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	LeSueur River		



Grant Activity - 4FY17 James Lynch			
Description	The County Environmental Services Department identified an unused well which met the priorities for well sealing cost share. A cost share contract was setup to seal the well.		
Category	GROUNDWATER		
Start Date	8-Mar-18	End Date	25-Sep-18
Has Rates and Hours?	No		
Actual Results	A 3" well was sealed to a depth of 278'		

Activity Action - 4FY17 James Lynch			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	A 3" well was sealed to a depth of 278'		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	25-Sep-18
Mapped Activities	1 Point(s)		

Final Indicator for 4FY17 James Lynch			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Le Sueur River		

Grant Activity - 5FY17 Gene Warner			
Description	The County Environmental Services Department identified an unused well which met the priorities for well sealing cost share. A cost share contract was setup to seal the well.		
Category	GROUNDWATER		
Start Date	5-Apr-18	End Date	02-Oct-18
Has Rates and Hours?	No		
Actual Results	A 4" well was sealed to a depth of 172'.		

Activity Action - 5FY17 Gene Warner			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	A 4" well was sealed to a depth of 172'.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	2-Oct-18
Mapped Activities	1 Point(s)		

Final Indicator for 5FY17 Gene Warner			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Minnesota River		

Grant Activity - 6FY17 Gregory Rosevold			
Description	The County Environmental Services Department identified an unused well which met the priorities for well sealing cost share. A cost share contract was setup to seal the well.		
Category	GROUNDWATER		
Start Date	9-Aug-18	End Date	08-Nov-18
Has Rates and Hours?	No		
Actual Results	A 5" well was sealed to a depth of 380'.		

Activity Action - 6FY17 Gregory Rosevold			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	A 5" well was sealed at a depth of 380'.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	8-Nov-18
Mapped Activities	1 Point(s)		

Final Indicator for 6FY17 Gregory Rosevold			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Le Sueur River		

Grant Activity - 7FY17 James Sherburne			
Description	The County Environmental Services Department identified an unused well which met the priorities for well sealing cost share. A cost share contract was setup to seal the well.		
Category	GROUNDWATER		
Start Date	6-Sep-18	End Date	02-Nov-18
Has Rates and Hours?	No		
Actual Results	A 5" well was sealed at a depth of 197'.		

Activity Action - 7FY17 James Sherburne			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	A 5" well was sealed at a depth of 197'.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	2-Nov-18
Mapped Activities	1 Point(s)		

Final Indicator for 7FY17 James Sherburne			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Minnesota River		

Grant Activity - 8FY17 Thomas Lyons			
Description	The County Environmental Services Department identified an unused well which met the priorities for well sealing cost share. A cost share contract was setup to seal the well.		
Category	GROUNDWATER		
Start Date	4-Oct-18	End Date	16-Oct-18
Has Rates and Hours?	No		
Actual Results	A 2" well was sealed at a depth of 117'.		

Activity Action - 8FY17 Thomas Lyons			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	A 2" well was sealed at a depth of 117'.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	16-Oct-18
Mapped Activities	1 Point(s)		

Final Indicator for 8FY17 Thomas Lyons			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Ballantyne Lake		

Grant Activity - 9FY17 Nitch Notch Renovations			
Description	The County Environmental Services Department identified an unused well which met the priorities for well sealing cost share. A cost share contract was setup to seal the well.		
Category	GROUNDWATER		
Start Date	8-Nov-18	End Date	30-Nov-18
Has Rates and Hours?	No		
Actual Results	A 8" well was sealed at a depth of 55'.		

Activity Action - 9FY17 Nitch Notch Renovations			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	A 8" well was sealed at a depth of 55'.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	14-Nov-18
Mapped Activities	1 Point(s)		

Final Indicator for 9FY17 Nitch Notch Renovations			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Maple River		

## Grant Attachments

Document Name	Document Type	Description
<b>2017 SWCD Programs and Operations Addendum</b>	Grant Agreement	2017 Programs and Operations Addendum - Blue Earth County SWCD
<b>2017 SWCD Programs and Operations Addendum executed</b>	Grant Agreement	2017 Programs and Operations Addendum - Blue Earth County SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/25/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/04/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/06/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/03/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/26/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/05/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/07/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/04/2019
<b>FY17 Cost Share Financial Report</b>	Progress	Progress Dated - 12/07/2018