



Grant All-Detail Report 2013 Cost Share Base Grant

Grant Title - 2013 Cost Share Base Grant - Todd (SWCD)

Grant ID - C13-2864

Organization - Todd SWCD

Grant Awarded Amount	\$21,573.00	Grant Execution Date	
Required Match Amount	\$5,393.25	Grant End Date	1/1/2020
Required Match %	25%	Grant Day To Day Contact	

Budget Summary

	Budgeted	Spent	Balance Remaining
Total Grant Amount	\$20,668.05	\$15,365.89	\$5,302.16
Total Match Amount	\$17,808.89	\$16,215.45	\$1,593.44
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$38,476.94	\$31,581.34	\$6,895.60

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Brezinka Well Sealing	Groundwater	Current State Grant	2013 cost share base grant - todd (swcd)	\$150.00	\$150.00	8/6/2013	N
Brezinka Well Sealing	Groundwater	Landowner Fund	FY13 Base Grant Landowner Contributions	\$150.00	\$150.00	8/6/2013	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Culbertson Shoreline Buffer	Agricultural Practices	Current State Grant	2013 cost share base grant - todd (swcd)	\$0.00			N
Digmann Shoreline & Streambank	Streambank or Shoreline Protection	Current State Grant	2013 cost share base grant - todd (swcd)	\$6,930.00	\$6,930.00	9/12/2013	N
Digmann Shoreline & Streambank	Streambank or Shoreline Protection	Landowner Fund	FY13 Base Grant Landowner Contributions	\$2,310.00	\$2,310.00	9/12/2013	Y
FY13 CS Technical Assistance and Administration	Technical/Engineering Assistance	Current State Grant	2013 Cost Share Base Grant - Todd (SWCD)	\$4,314.60	\$3,073.19	12/12/2013	N
Hagedorn Replacements	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Todd (SWCD)	\$183.00			N
Hagedorn Replacements	Agricultural Practices	Landowner Fund	FY13 Base Grant Landowner Contributions	\$184.19			Y
Harvey Sediment Basins	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Todd (SWCD)	\$0.00			N
Harvey Sediment Basins	Agricultural Practices	Landowner Fund	FY13 Base Grant Landowner Contributions	\$0.00			Y
Johnstone Shelterbelt	Wind Erosion	Current State Grant	2013 Cost Share Base Grant - Todd (SWCD)	\$419.70	\$419.70	6/13/2013	N
Johnstone Shelterbelt	Wind Erosion	Landowner Fund	FY13 Base Grant Landowner Contributions	\$419.70	\$419.70	6/13/2013	Y
Kellogg Riparian Herbaceous Cover	Agricultural Practices	Current State Grant	2013 Cost Share Base Grant - Todd (SWCD)	\$3,702.75			N
Kellogg Riparian Herbaceous Cover	Agricultural Practices	Landowner Fund	FY13 Base Grant Landowner Contributions	\$1,234.25			Y
Krause Well Sealing	Groundwater	Current State Grant	2013 Cost Share Base Grant - Todd (SWCD)	\$200.00	\$200.00	12/12/2013	N
Krause Well Sealing	Groundwater	Landowner Fund	FY13 Base Grant Landowner Contributions	\$265.00	\$265.00	12/12/2013	Y
Salber 2" Well Sealing	Groundwater	Current State Grant	2013 cost share base grant - todd (swcd)	\$157.50	\$157.50	6/13/2013	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Salber 2" Well Sealing	Groundwater	Landowner Fund	FY13 Base Grant Landowner Contributions	\$157.50	\$157.50	6/13/2013	Y
Salber 4" Well Sealing	Groundwater	Current State Grant	2013 cost share base grant - todd (swcd)	\$507.50	\$507.50	6/13/2013	N
Salber 4" Well Sealing	Groundwater	Landowner Fund	FY13 Base Landowner Contributions	\$507.50	\$507.50	6/13/2013	Y
Williamson Water & Sediment Basin	Agricultural Practices	Current State Grant	2013 cost share base grant - todd (swcd)	\$3,928.00	\$3,928.00	12/12/2013	N
Williamson Water & Sediment Basin	Agricultural Practices	Federal Funds	Federal	\$6,464.81	\$6,464.81	12/12/2013	Y
Williamson Water & Sediment Basin	Agricultural Practices	Landowner Fund	FY13 Base Landowner Contributions	\$5,940.94	\$5,940.94	12/12/2013	Y
Zagaros Well Sealing	Agricultural Practices	Current State Grant	2013 cost share base grant - todd (swcd)	\$175.00			N
Zagaros Well Sealing	Agricultural Practices	Landowner Fund	FY13 Base Grant Landowner Contributions	\$175.00			Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
638 - Water and Sediment Control Basin	1	1	3 COUNT
638 - Water and Sediment Control Basin	1	0	1500 COUNT
351 - Well Decommissioning	3	1	0.16 LINEAR FEET
351 - Well Decommissioning	1	1	0.25 LINEAR FEET
638 - Water and Sediment Control Basin	1	0	0.02 AC
380 - Windbreak/Shelterbelt Establishment	1	2	1.3 LINEAR FEET
638 - Water and Sediment Control Basin	1	0	1328 LINEAR FEET
342 - Critical Area Planting	1	0	0.08 AC
350 - Sediment Basin	1	0	6 COUNT
580 - Streambank and Shoreline Protection	1	1	0.033 AC

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
638 - Water and Sediment Control Basin	1	0	187 COUNT

Indicators Summary

Indicator Name	Total Value	Unit
SOIL (EST. SAVINGS)	85.97	TONS/YR
SEDIMENT (TSS)	74.71	TONS/YR
PHOSPHORUS (EST. REDUCTION)	94.86	LBS/YR

Grant Activity

Grant Activity - Brezinka Well Sealing			
Description	Brezinka Well Sealing		
Category	GROUNDWATER		
Start Date		End Date	Tue Aug 06 00:00:00 CDT 2013
Rates and Hours			
Actual Results			

Activity Action - Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealing of a sand point well		
Proposed Size / Units	0.16 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	0.16 LINEAR FEET	Installed Date	10-Jul-13

Grant Activity - Culbertson Shoreline Buffer			
Description	Frank Culbertson		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results	This project has been canceled per landowner's request.		

Grant Activity - Digmann Shoreline & Streambank			
Description	Digmann Shoreline & Streambank		
	This contract had an amendment for additional funds.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Shoreline Stabilization			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Shoreline was stabilized with a combination of cedar revetments and rock riprap to allow for boat lift removal. Slope area of 1450 SF was planted with native vegetation.		
Proposed Size / Units	0.033 AC	Lifespan	15 Years
Actual Size/Units	0.033 AC	Installed Date	28-Aug-13
Final Indicator for Shoreline Stabilization			
Indicator Name	SOIL (EST. SAVINGS)	Value	6.97
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Swan		
Final Indicator for Shoreline Stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	6.86
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH

			STABILIZATION)
Waterbody	Big Swan		
Final Indicator for Shoreline Stabilization			
Indicator Name	SEDIMENT (TSS)	Value	7.71
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Swan		

Grant Activity - FY13 CS Technical Assistance and Administration			
Description	These funds will be utilized for technical assistance on projects that use the 2013 State Cost Share funds. Todd County Soil & Water predicts they will utilize approx. \$4,314.60 for Technical Assistance and Administration.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results	1-13: Johnstone-Shelterbelt \$104.93; 3-13 Salber-Well Sealing \$39.38; 4-13 Salber-Well Sealing \$126.88; 7-13 George Brezinka-Well Sealing \$37.50		

Grant Activity - Hagedorn Replacements			
Description	Hagedorn Replacements		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - Harvey Sediment Basins			
Description	Harvey Sediment Basins		
	Landowner cancelled contract		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - Johnstone Shelterbelt			
Description	Row 1: 145 Lilac		
	Row 2: 50 Silver Maple		
	Row 3: 60 Norway Pine		
	Row 4: 60 Norway Spruce		
	Row 5: 60 White Spruce		
Category	WIND EROSION		
Start Date	14-May-13	End Date	Thu May 16 00:00:00 CDT 2013
Rates and Hours			
Actual Results	This windbreak consisted of 5 rows shrubs, hardwoods and conifers a total of 335, planted in 570 foot long rows, by the landowner. Planting included 1.3 acres of site prep.		

Activity Action - Shelterbelt			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description			
Proposed Size / Units	1.3 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1.3 LINEAR FEET	Installed Date	16-May-13

Grant Activity - Kellogg Riparian Herbaceous Cover			
Description	Kellogg Riparian Herbaceous Cover		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - Krause Well Sealing			
Description	Krause Well Sealing		
Category	GROUNDWATER		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Sealed an abandoned well		
Proposed Size / Units	0.16 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	0.16 LINEAR FEET	Installed Date	6-Nov-13

Grant Activity - Salber 2" Well Sealing			
Description	Salber 2" Well Sealing		
Category	GROUNDWATER		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	2" Well Sealing		
Proposed Size / Units	0.16 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	0.16 LINEAR FEET	Installed Date	7-May-13

Grant Activity - Salber 4" Well Sealing			
Description	Salber 4" Well Sealing		
Category	GROUNDWATER		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	4" Well Sealing		
Proposed Size / Units	0.25 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	0.25 LINEAR FEET	Installed Date	

Grant Activity - Williamson Water & Sediment Basin			
Description	Williamson Water & Sediment Basin		
Category	AGRICULTURAL PRACTICES		
Start Date	16-Jul-13	End Date	Fri Nov 15 00:00:00 CST 2013
Rates and Hours			
Actual Results	This project consisted of (3) sediment basins, 1,328 ft. of subsurface tile with intakes and outlets, .8 ac. of critical area seeding, .2 ac. of mulching, 194 ft. of silt fence (2) rock rip rap lined outlets and 1,500 sq. ft. of erosion control blanket.		

Activity Action - Sediment Basins			
Practice	350 - Sediment Basin	Count of Activities	7
Description	Eliminate this 6 count activity		
Proposed Size / Units	6 COUNT	Lifespan	10 Years
Actual Size/Units	6 COUNT	Installed Date	15-Nov-13
Final Indicator for Sediment Basins			
Indicator Name	SOIL (EST. SAVINGS)	Value	79
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Osakis Lake		
Final Indicator for Sediment Basins			
Indicator Name	SEDIMENT (TSS)	Value	67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Osakis Lake		
Final Indicator for Sediment Basins			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Osakis Lake		

Activity Action - Sediment basins with tile, intakes and outlets			
Practice	638 - Water and Sediment Control Basin	Count of Activities	7
Description			
Proposed Size / Units	3 COUNT	Lifespan	10 Years
Actual Size/Units	3 COUNT	Installed Date	15-Nov-13

Activity Action - Williamson critical area seeding			
Practice	342 - Critical Area Planting	Count of Activities	7
Description	basin dikes top and side slopes and two areas of critical area seeding.		
Proposed Size / Units	0.07 AC	Lifespan	10 Years
Actual Size/Units	0.08 AC	Installed Date	15-Nov-13

Activity Action - Williamson tile			
Practice	638 - Water and Sediment Control Basin	Count of Activities	7
Description	Subsurface tile for sediment basins outlet		
Proposed Size / Units	1350 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1328 LINEAR FEET	Installed Date	15-Nov-13

Activity Action - Williamson mulching			
Practice	638 - Water and Sediment Control Basin	Count of Activities	7
Description	Mulching for dike tops and side slopes, anchored.		
Proposed Size / Units	0.02 AC	Lifespan	10 Years
Actual Size/Units	0.02 AC	Installed Date	15-Nov-13

Activity Action - Williamson lined outlet			
Practice	638 - Water and Sediment Control Basin	Count of Activities	7
Description	2 rip rap rock lined outlets		
Proposed Size / Units	172 COUNT	Lifespan	10 Years
Actual Size/Units	187 COUNT	Installed Date	15-Nov-13

Activity Action - Williamson erosion control blanket			
Practice	638 - Water and Sediment Control Basin	Count of Activities	7
Description	Erosion control blanket for the NE. outlet.		
Proposed Size / Units	1200 COUNT	Lifespan	10 Years
Actual Size/Units	1500 COUNT	Installed Date	15-Nov-13

Grant Activity - Zagaros Well Sealing		
Description	Zagaros Well Sealing	
Category	AGRICULTURAL PRACTICES	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Attachments

Document Name	Document Type	Description
grant_app_general-added.rpt	Grant	2013 Cost Share Base Grant - Todd (SWCD)