



Grant All-Detail Report Cost Share 2016

Grant Title - 2016 - State Cost-Share Fund (Root River SWCD)

Grant ID - P16-0069

Organization - Root River SWCD

Grant Awarded Amount	\$20,901.00	Grant Execution Date	8/13/2015
Required Match Amount	\$5,225.25	Grant End Date	12/31/2018
Required Match %	25%	Grant Day To Day Contact	Janice Messner

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$20,901.00	\$20,901.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$6,788.06	\$6,788.06	\$0.00
Total	\$27,689.06	\$27,689.06	\$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	Matching Fund
Ellenz, Bob - Grassed Waterway	Agricultural Practices	Other Funds	2015 - State Cost-Share Fund (Root River SWCD)	\$0.00			N
Ellenz, Bob - Grassed Waterway	Agricultural Practices	Other Funds	EQIP	\$6,788.06	\$6,788.06	4/26/2016	Y
Ellenz, Robert - Grassed Waterways	Agricultural Practices	Other Funds	2015 - State Cost-Share Fund (Root River SWCD)	\$0.00			N
FY16 Administrative	Administration /Coordination	Current State Grant	2016 - State Cost-Share Fund (Root River SWCD)	\$4,180.20	\$4,180.20	12/14/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY16 Tech/Engineering	Technical/Engineering Assistance	Current State Grant	2016 - State Cost-Share Fund (Root River SWCD)	\$16,720.80	\$16,720.80	9/16/2017	N
Schulte Farms Ptr., LLC - Critical Area Planting	Agricultural Practices	Other Funds	2015 - State Cost-Share Fund (Root River SWCD)	\$0.00			N
Zenke, Travis - Critical Area Planting	Agricultural Practices	Other Funds	2015 - State Cost-Share Fund (Root River SWCD)	\$0.00			N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
342 - Critical Area Planting	1	2	0.5 AC	0 AC
527 - Sinkhole Treatment	1	1	1 COUNT	1 COUNT
412 - Grassed Waterway and Swales	1	1	204 LINEAR FEET	0 LINEAR FEET
340 - Cover Crop	2	2	22 AC	22 AC
527 - Sinkhole Treatment	1	1	1 COUNT	0 COUNT
412 - Grassed Waterway and Swales	3	6	1684 LINEAR FEET	0 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	3782 LINEAR FEET	0 LINEAR FEET
600 - Terrace	1	1	2000 LINEAR FEET	1900 LINEAR FEET
340 - Cover Crop	5	5	19.9 AC	0 AC
412 - Grassed Waterway and Swales	1	1	430 LINEAR FEET	0 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	3500 LINEAR FEET	0 LINEAR FEET
600 - Terrace	1	1	1400 LINEAR FEET	1400 LINEAR FEET
340 - Cover Crop	5	5	44.3 AC	44.3 AC
412 - Grassed Waterway and Swales	1	1	370 LINEAR FEET	0 LINEAR FEET
340 - Cover Crop	4	4	27 AC	27 AC
410 - Grade Stabilization Structure	1	1	1 COUNT	1 COUNT
340 - Cover Crop	22	22	48.1 AC	48.1 AC
342 - Critical Area Planting	1	2	0.7 AC	1.2 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
SEDIMENT (TSS)	213.37	TONS/YR
PHOSPHORUS (EST. REDUCTION)	263.76	LBS/YR
SOIL (EST. SAVINGS)	1,483.26	TONS/YR

Grant Activity

Grant Activity - FY16 Administrative

Description	Administrative funds will be used for work plan development, reporting, entering new project activities, mapping and entering indicators, fund sources and expenses. Janice will be performing these activities.		
Category	ADMINISTRATION/COORDINATION		
Start Date	13-Aug-15	End Date	14-Dec-17
Has Rates and Hours?	Yes		
Actual Results	<p>During 2015 not funds were expended.</p> <p>During CY2016 \$472.55 was expended. This consisted of performing state cost-share spot checks, grant spending and eLink reporting.</p> <p>Admin. Asst. 8.75 hrs @ \$ 38.86 = \$340.03 District Technicians - 4 hrs @ \$33.13 = \$132.52 (spot checks).</p> <p>A total of \$ 3,707.65 is available.</p> <p>During CY2017 \$3,707.65 was expended. This consisted of performing state cost-share spot checks, grant spending and eLink reporting.</p> <p>Admin. Asst. 8 hrs @ \$ 38.86 = \$310.88; 52.853 hrs @ \$40.84 = \$2,158.51; District Technicians - 8.5 hrs @ \$30.91 = \$262.74 (spot checks); 28 hrs @ \$34.84 = \$975.52 (spot checks).</p>		

Description

District Manager Dave along with Technicians Bob, Dan, and Jean will be performing technical and engineering duties on best management practices. Dave has TAA clearance.

Start Date

13-Aug-15

End Date

14-Dec-17

Has Rates and Hours?

Yes

Actual Results

During 2015 no funds were expended.

During CY2016 \$3,838.28 was expended. 97.089 hrs tech assistance was provided.

Completed federal funded projects totaled

302.45 treated ac. The total pollution reduction is a savings of 1,477.28 T/yr soil, 213.29 T/yr sediment & 261.13 lbs/yr phosphorus. The cost estimate for the completed projects was \$65,326.50 of which the landowner costs was \$13,168.83

Needs were determined for 8 additional landowners and project work has started for 2 other landowners.

Tech time & rates are as follows:

Dist. Techs:

50 hrs @ \$33.13 = \$1,656.50

2 hrs @ \$33.75 = \$547.89

24 hrs @ \$43.94 = \$1,054.56

Dist. Man. 21.1 hrs @ \$50.25 = \$1,059.72

\$12,882.49 is available.

See attached PDF.

CY2017 \$12,882.49 was expended

375.626866 hrs tech assistance was provided & 234 mi @ IRS rate of \$0.535/mi

Completed federal funded projects totaled 56.77 treated ac. The total pollution reduction is a savings of 930.69 T/yr soil, 5,637.88 T/yr sediment & 6,459.3 lbs/yr phosphorus. The cost estimate for the completed projects was \$104,148.87 of which the landowner costs was \$23,639.19. One additional project completed with no funding savings of 15.23 T/yr soil, 10.92 T/yr sediment & 14.76 lbs/yr phosphorus.

Needs were determined for 8 additional landowners, project work started for 1 landowner & 9 projects are pending funding. 3 projects cancelled.

Tech time & rates are as follows:

Dist. Techs:

121 hrs @ \$30.91 = \$3,755.57

7.5 hrs @ \$33.75 = \$253.13

237.626866 hrs @ \$34.84 = \$8,278.92

1 hr @ \$49.72 = \$49.72

Dist. Man. 2 hrs @ \$50.25 = \$100.50 & 6 @ \$53.25 = \$319.50

See attached PDF for project details.

Grant Attachments

Document Name	Document Type	Description
2016 SWCD Programs and Operations Grant	Grant Agreement	2016 SWCD Programs and Operations Grants - Root River SWCD
2016 SWCD Programs and Operations Grant executed	Grant Agreement	2016 SWCD Programs and Operations Grants - Root River SWCD
3rd & 4th Qtr Hours & Projects - 2016	Grant	2016 - State Cost-Share Fund (Root River SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/15/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/09/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/18/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/20/2017
FY16 Final State Cost Share Technical Projects	Grant	2016 - State Cost-Share Fund (Root River SWCD)
RRSWCD FY16 Cost Share Base Grant Financial Report	Grant	2016 - State Cost-Share Fund (Root River SWCD)
Root TA Option description	Journal	Journal Dated - 02/03/2016
Signed TA Option Form	Journal	Journal Dated - 02/03/2016