



Grant All-Detail Report Cost Share 2015

Grant Title - 2015 - State Cost-Share Fund (Redwood SWCD)

Grant ID - P15-9831

Organization - Redwood SWCD

Grant Awarded Amount	\$13,576.00	Grant Execution Date	
Required Match Amount	\$3,394.00	Grant End Date	12/31/2016
Required Match %	25%	Grant Day To Day Contact	Marilyn Bernhardson

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$13,109.50	\$9,142.25	\$4,433.75
Total Match Amount	\$14,319.30	\$12,225.55	\$2,093.75
Total Other Funds	\$2,621.60	\$2,621.60	\$0.00
Total	\$30,050.40	\$23,989.40	\$6,527.50

*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
2015 State Cost-Share Fund Technical Assistance	Technical/Engineering Assistance	Current State Grant	2015 - State Cost-Share Fund (Redwood SWCD)	\$733.00			N
Billmeier Grass Waterway	Agricultural Practices	Current State Grant	2015 - State Cost-Share Fund (Redwood SWCD)	\$2,531.25			N
Billmeier Grass Waterway	Agricultural Practices	Landowner Fund	2015 State Cost Share Fund-Landowner Contribution	\$843.75			Y
Ellingson Basins (3)	Agricultural Practices	Current State Grant	2015 - State Cost-Share Fund (Redwood SWCD)	\$218.28	\$218.28	10/26/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Ellingson Basins (3)	Agricultural Practices	Landowner Fund	2015 State Cost Share Fund-Landowner Contribution	\$3,161.12	\$3,161.12	10/26/2015	Y
Hagen Grade Stab Structure	Agricultural Practices	Current State Grant	2015 - State Cost-Share Fund (Redwood SWCD)	\$7,469.00	\$7,469.00	10/26/2015	N
Hagen Grade Stab Structure	Agricultural Practices	Landowner Fund	2015 State Cost Share Fund-Landowner Contribution	\$8,594.00	\$8,594.00	10/26/2015	Y
Jeckell Grass Waterway	Agricultural Practices	Current State Grant	2015 - State Cost-Share Fund (Redwood SWCD)	\$703.00			N
Jeckell Grass Waterway	Agricultural Practices	Landowner Fund	2015 State Cost Share Fund-Landowner/Contribution	\$1,250.00			Y
Tom Morley Basins (2)	Agricultural Practices	Current State Grant	2015 - State Cost-Share Fund (Redwood SWCD)	\$1,454.97	\$1,454.97	12/2/2015	N
Tom Morley Basins (2)	Agricultural Practices	Landowner Fund	2015 State Cost Share Fund (Redwood SWCD) Landowner Contribution/Match	\$470.43	\$470.43	12/2/2015	Y
Tom Morley Basins (2)	Agricultural Practices	Other Funds	2016 - State Cost Share Fund (Redwood SWCD) Landowner Contribution/Match	\$666.32	\$666.32	12/2/2015	Y
Tom Morley Basins (2)	Agricultural Practices	Other Funds	2016 - State Cost-Share Fund (Redwood SWCD)	\$1,955.28	\$1,955.28	12/2/2015	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	2	0	1 COUNT	1 COUNT
410 - Grade Stabilization Structure	1	1	1 COUNT	1 COUNT
638 - Water and Sediment Control Basin	2	4	2 COUNT	2 COUNT
638 - Water and Sediment Control Basin	3	3	3 COUNT	3 COUNT

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
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SEDIMENT (TSS)	114.97	TONS/YR
SOIL (EST. SAVINGS)	39.97	TONS/YR
PHOSPHORUS (EST. REDUCTION)	116.61	LBS/YR

Grant Activity

Grant Activity - 2015 State Cost-Share Fund Technical Assistance

Description	2015 State Cost-Share Fund Technical Assistance-these funds will be used for the technical assistance for installing best management practices with FY15 state cost share funds.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	21-Aug-14	End Date	31-Dec-16
Has Rates and Hours?	No		
Actual Results	12/31/15 No activity		

Grant Activity - Billmeier Grass Waterway

Description	Landowner has requested cost share assistance to install a grass waterway.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Aug-15	End Date	
Has Rates and Hours?	No		
Actual Results	Landowner contacts have been made and site assessed and it was determined that a grass waterway would be the best project for this site.		

Activity Action - Billmeier Grass Waterway

Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Site assessment has been done, cost share was requested and funds have been encumbered for this project.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	

Grant Activity - Ellingson Basins (3)			
Description	Landowner has requested cost share to install 3 water and sediment control basins due to gully erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Aug-15	End Date	26-Oct-15
Has Rates and Hours?	No		
Actual Results	Landowner contacts have been made and site assessed. Brian Pfarr, NRCS, Soil Con Tech has proper approval authority for basins and is assisting with this project. Construction has been completed and cost share paid to landowner for installation of these basins. These practices were planned & installed in accordance with technical standards and specifications of water & sediment control basins.		

Activity Action - Ellingson Basins (3)			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	Site was assessed, cost share assistance has been approved & funds encumbered.		
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	26-Oct-15

Final Indicator for Ellingson Basins (3)			
Indicator Name	SEDIMENT (TSS)	Value	29.03
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	25080		
Final Indicator for Ellingson Basins (3)			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	29.03
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	25080		
Final Indicator for Ellingson Basins (3)			
Indicator Name	SOIL (EST. SAVINGS)	Value	29.03
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	25080		

Grant Activity - Hagen Grade Stab Structure			
Description	Landowner has requested cost share assistance to install a grade stabilization structure.		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Jul-15	End Date	26-Oct-15
Has Rates and Hours?	No		
Actual Results	Landowner contacts have been made, site has been surveyed and it was determined that the best practice for this area would be a grade stab structure. Brian Pfarr, Soil Con Tech with NRCS assisted with the surveying and Duane Hensel, Area II PE completed the design and technical certification of this structure. Cost share has been issued to the landowner. This BMP was installed with funds from 2015 Cost Share and the landowner contribution/match.		

Activity Action - Hagen Grade Stab Structure			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Landowner has requested cost share assistance to install a grade stab structure. Structure has been completed.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	26-Oct-15

Final Indicator for Hagen Grade Stab Structure			
Indicator Name	SEDIMENT (TSS)	Value	75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	25080		

Final Indicator for Hagen Grade Stab Structure			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	25080		

Grant Activity - Jeckell Grass Waterway			
Description	Landowner has requested cost share assistance to install a grass waterway.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Aug-15	End Date	
Has Rates and Hours?	No		
Actual Results	Landowner contacts have been made, site assessed for "best management practice." Brian Pfarr, NRCS Soil Con Tech has technical approval authority and will assist with this project. Cost share requested, approved & encumbered.		

Activity Action - Jeckell Grass Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Cost share requested for installation of a waterway.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	

Grant Activity - Tom Morley Basins (2)			
Description	Landowner has requested cost share assistance to help with installation of 2 water & sediment control basins to help with erosion issues on this site.		
Category	AGRICULTURAL PRACTICES		
Start Date	7-Oct-15	End Date	02-Dec-15
Has Rates and Hours?	No		
Actual Results	Redwood SWCD board has approved a cost share contract with Tom Morley for installation of 2 basins, There will be FY15 & FY16 Cost Share funds dispersed on this project. 12/2/2015, the survey, design & construction of 2 water & sediment control basins were done by Brian Pfarr, NRCS Soil Con Tech who has the proper TAA for basins. These practices were installed in accordance with the specs and standards of water & sediment control basins.		

Activity Action - Tom Morley Basin			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	Two water & sediment control basins were installed.		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	2-Dec-15

Final Indicator for Tom Morley Basin			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	12.58
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	27035		
Final Indicator for Tom Morley Basin			
Indicator Name	SOIL (EST. SAVINGS)	Value	10.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	27035		

Final Indicator for Tom Morley Basin			
Indicator Name	SEDIMENT (TSS)	Value	10.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	27035		

Grant Attachments

Document Name	Document Type	Description
2015 Program and Operations Addendum	Grant Agreement	2015 Program and Operations Addendum - Redwood SWCD
2015 Program and Operations Addendum executed	Grant Agreement	2015 Program and Operations Addendum - Redwood SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/21/2016
FY15 Cost Share Disbursement Journal	Grant	2015 - State Cost-Share Fund (Redwood SWCD)
FY15 Cost Share all details report	Grant	2015 - State Cost-Share Fund (Redwood SWCD)
Interim Report	Grant	2015 - State Cost-Share Fund (Redwood SWCD)