



Grant All-Detail Report 2013 - Clean Water Assistance Grant

Grant Title - 2013 - Clean Water Assistance Grant - Clearwater (SWCD)

Grant ID - C13-2913

Organization - Clearwater SWCD

Grant Awarded Amount	\$119,089.00	Grant Execution Date	
Required Match Amount	\$29,772.25	Grant End Date	1/1/2020
Required Match %	25%	Grant Day To Day Contact	

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$119,089.00	\$4,276.18	\$114,812.82
Total Match Amount	\$36,586.00	\$0.00	\$36,586.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$155,675.00	\$4,276.18	\$151,398.82

*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
2013 CRW Protection Administration	Administration /Coordination	Current State Grant	2013 - Clean Water Assistance Grant - Clearwater (SWCD)	\$2,450.00	\$787.87	12/31/2014	N
2013 CRW Protection J Ditch 72 System Buffers	Non-Structural Management Practices	Current State Grant	2013 - Clean Water Assistance Grant - Clearwater (SWCD)	\$16,500.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2013 CRW Protection J Ditch 72 System Buffers	Non-Structural Management Practices	Local Fund	2013 Clearwater Watershed Protection Grant RLWD match	\$5,500.00			Y
2013 CRW Protection JD 72 System Bank Stabilization	Special Projects	Current State Grant	2013 - Clean Water Assistance Grant - Clearwater (SWCD)	\$56,250.00			N
2013 CRW Protection JD 72 System Bank Stabilization	Special Projects	Local Fund	2013 Clearwater Watershed Protection Grant RLWD match	\$18,750.00			Y
2013 CRW Protection Project Development	Project Development	Current State Grant	2013 - Clean Water Assistance Grant - Clearwater (SWCD)	\$4,025.00	\$2,935.94	12/31/2014	N
2013 CRW Protection Riparian Buffers	Non-Structural Management Practices	Current State Grant	2013 - Clean Water Assistance Grant - Clearwater (SWCD)	\$28,279.00			N
2013 CRW Protection Riparian Buffers	Non-Structural Management Practices	Federal Funds	2013 Clearwater Watershed Protection Federal Fund Match	\$7,666.00			Y
2013 CRW Protection Riparian Buffers	Non-Structural Management Practices	Landowner Fund	2013 Clearwater Watershed Protection Landowner Match	\$3,995.00			Y
2013 CRW Protection Side Inlets	Special Projects	Current State Grant	2013 - Clean Water Assistance Grant - Clearwater (SWCD)	\$2,025.00			N
2013 CRW Protection Side Inlets	Special Projects	Local Fund	2013 Clearwater Watershed Protection Grant RLWD match	\$675.00			Y
2013 CRW Protection Technical Assistance and Engineering	Technical/Engineering Assistance	Current State Grant	2013 - Clean Water Assistance Grant - Clearwater (SWCD)	\$9,560.00	\$552.37	12/31/2014	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
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Indicators Summary

Indicator Name	Total Value	Unit
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Grant Activity

Grant Activity - 2013 CRW Protection Administration		
Description	The Clearwater SWCD District Manager will be responsible for all eLINK, website, and final reporting documents for the project. The Clearwater SWCD district manager will coordinate the project and provide the data to the Office Manager to complete all BWSR reporting requirements. Tracking of expenses and swcd staff time will be done by the SWCD Office Manager.	
Category	ADMINISTRATION/COORDINATION	
Start Date		End Date
Rates and Hours		
Actual Results	2013 administration and coordination activities include the tracking and billing of SWCD hours spent on the grant. 8.25 hours were spent on the grant admin and coordination. 2014 administration/coordination activities were time tracking, developing billing rates, reporting and billing of expenses. 18.25 hours were used to complete these activities.	

Grant Activity - 2013 CRW Protection J Ditch 72 System Buffers		
Description	The SWCD, in cooperation with the RLWD, will lead efforts to install and obtain easements for buffers approximately 20 - 30 ft in width along 3 - 4 miles of the JD 72 system. Estimated anticipated costs for the buffer installation are \$5,500 and \$16,500 for easement aquisition. The RLWD will be providing 25% in match funds. RLWD will be the easement holder and will administer the easement process with landowners. Planning for vegetative buffer components will be done by Kathy Rasch, Clearwater SWCD, who has over 7 years experience planning buffers. TAA documents are available on request. If needed, engineered support practices will be completed by TSA Engineer, Bill Westenberg, MN State licensed engineer.	
Category	NON-STRUCTURAL MANAGEMENT PRACTICES	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - 2013 CRW Protection JD 72 System Bank Stabilization

Description	This component of the grant will stabilize approximately 1/4 mile stretch of JD 72 which is experiencing erosion and bank failure. Surveying and design will be done by TSA Engineer, Bill Westerberg, a licensed engineer with the State of MN.		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - 2013 CRW Protection Project Development

Description	SWCD staff will develop and implement landowner outreach and education efforts, targeting landowners on parcels of high priority soil and water resource concerns to elicit participation in installing riparian buffers within the Clearwater River Watershed, and targeting landowners on the JD 72 system to install ditch buffers and enter into easement agreements with the RLWD, and grade stabilization structures. Activities will also include outreach and education to promote future implementation of BMP practices in the watershed. Through these efforts the SWCD will engage interested landowners and develop contracts for project implementation.		
Category	PROJECT DEVELOPMENT		
Start Date		End Date	
Rates and Hours			
Actual Results	<p>2013 project development activities including grant participation opportunity letters mailed to selected landowners on JD 72 with follow-up phone calls and site visits. Press releases also published in local newspapers, grant publicity and participation solicitation articles placed on our website and our newsletters. Site visits made to respondents and selected high priority sites to evaluate the sites and establish priorities. Site visit to JD 72 with RLWD Technician and JPB Engineers to prepare for survey work and construction plan. 51 SWCD hours spent on these activities.</p> <p>2014 activities included working with riparian buffer landowners and JD 72 landowners to outline project scope. The SWCD also worked with partners to secure leveraged matching funds for the buffer projects. Time was also spent collaborating with the RLWD on the scope and requirements for the JD 72 projects.</p>		

Grant Activity - 2013 CRW Protection Riparian Buffers

Description	Approximately 15 acres of riparian buffers will be installed on priority sites adjacent to lakes, streams or key wetlands to reduce runoff from ag lands to reduce nutrient loading and protect surface waters in the Clearwater River Watershed. Project completion payments will be offered to encourage landowner participation. Anticipated costs for PCP are \$7,000 to \$8,500. Cost share to landowners for project installation will be through a combination of grant, CCRP and EQIP, or other federal funds. Federal funds along with landowner contributions will provide the match funds. Anticipated buffer installation costs are approximately \$31,000 - \$32,500.		
Category	NON-STRUCTURAL MANAGEMENT PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - 2013 CRW Protection Side Inlets

Description	Three side inlets will be installed on sites on the ditch 72 system to reduce erosion and sediment loading from Ditch 72 to the Lost River.		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - 2013 CRW Protection Technical Assistance and Engineering

Description	Design work for the side inlets and ditch stabilization, along with additional engineering support practices which may be needed for buffer installation, will be completed by the TSA Joint Powers Board licensed professional engineer. The Clearwater SWCD Technician (Nathan Nordlund) and District Manager (Kathy Rasch) will assist the Technical Service Area Engineer (TSA) with survey work. Kathy Rasch will provide Technical Approval Authority for vegetative practices including buffers and vegetation planting recommendations. Kathy has 8 years of experience planning vegetative practices. All technical approval authority documents are available upon request.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results	In 2014 20 hours of SWCD district time were spent on delivering technical assistance and developing plans for the riparian buffers, JD 72 ditch stabilization and JD72 buffers. Plans have been developed for 2 riparian buffers and JD 72 has been surveyed and partially staked.		

Grant Attachments

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/14/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/06/2015
grant_app_general-added.rpt	Grant	2013 - Clean Water Assistance Grant - Clearwater (SWCD)