



Grant All-Detail Report 2013-LWM (NRBG)

Grant Title - 2013 - LWM (NRBG) - Norman (COUNTY)

Grant ID - C13-10075

Organization - Norman County

Grant Awarded Amount	\$15,541.00	Grant Execution Date	
Required Match Amount	\$0.00	Grant End Date	1/1/2020
Required Match %	0%	Grant Day To Day Contact	

Budget Summary

	Budgeted	Spent	Balance Remaining
Total Grant Amount	\$15,541.00	\$15,541.00	\$0.00
Total Match Amount	\$3,375.00	\$3,375.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$18,916.00	\$18,916.00	\$0.00

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2013 LWP Program Implementation	Administration /Coordination	Current State Grant	2013 - LWM (NRBG) - Norman (COUNTY)	\$6,500.00	\$6,500.00	12/31/2013	N
2013 LWP Program Implementation	Administration /Coordination	Local Fund	Local Levy	\$3,375.00	\$3,375.00	12/31/2013	Y
Envirothon	Education/Information	Current State Grant	2013 - LWM (NRBG) - Norman (COUNTY)	\$1,000.00	\$1,000.00	12/31/2013	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Flood Damage Reduction Workgroup	Education/Information	Current State Grant	2013 - LWM (NRBG) - Norman (COUNTY)	\$500.00	\$500.00	12/31/2013	N
Flood Storage Sites	Project Development	Current State Grant	2013 - LWM (NRBG) - Norman (COUNTY)	\$1,500.00	\$1,500.00	12/31/2013	N
GIS Mapping	Inventory/Mapping	Current State Grant	2013 - LWM (NRBG) - Norman (COUNTY)	\$500.00	\$500.00	12/31/2013	N
Moccasin Creek Project	Education/Information	Current State Grant	2013 - LWM (NRBG) - Norman (COUNTY)	\$1,000.00	\$1,000.00	12/31/2013	N
Norman County Local Levy	Administration/Coordination						
Northwest Water Festival	Education/Information	Current State Grant	2013 - LWM (NRBG) - Norman (COUNTY)	\$1,000.00	\$1,000.00	12/31/2013	N
Observation Wells	Monitoring/Data Collection	Current State Grant	2013 - LWM (NRBG) - Norman (COUNTY)	\$1,000.00	\$1,000.00	12/31/2013	N
Project Team Meetings	Education/Information	Current State Grant	2013 - LWM (NRBG) - Norman (COUNTY)	\$500.00	\$500.00	12/31/2013	N
Rainfall Monitoring	Monitoring/Data Collection	Current State Grant	2013 - LWM (NRBG) - Norman (COUNTY)	\$1,000.00	\$1,000.00	12/31/2013	N
Water Erosion Projects	Technical/Engineering Assistance	Current State Grant	2013 - LWM (NRBG) - Norman (COUNTY)	\$1,041.00	\$1,041.00	12/31/2013	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 LWP Program Implementation	
Description	Coordinate the requirements of the LWM Plan including; attending meetings and training when provided and submitting plans and reports. Carry out the water plan informational and educational activities that have been identified such as, but not limited to; newsletters, educational events, monthly radio show and supplies and equipment needed to administer this program. Update the local water management plan. This activity is addressed in all of the objectives of Norman County's Local Water Management Plan.
Category	ADMINISTRATION/COORDINATION
Start Date	End Date
Rates and Hours	
Actual Results	Attended meetings, radio shows and local events dealing with water plan issues. Held meetings with agencies to discuss the water plan update and any changes or additions.

Grant Activity - Envirothon	
Description	Coordinate with other SWCD's to sponsor and promote team building between students in different learning stations such as; soils, aquatics, forestry, wildlife and current events. This event is for all high school students and is nationally recognized. Around 120 students from 5 different counties participate in this event. This activity is addressed in all of the objectives of the LWM plan.
Category	EDUCATION/INFORMATION
Start Date	End Date
Rates and Hours	
Actual Results	Attended planning meetings, sponsored and helped out with the Envirothon. We had 152 students on 32 teams that participated. Sponsored the local radio station to do a live remote and interview students and teachers.

Grant Activity - Flood Damage Reduction Workgroup		
Description	Coordinate with federal, state and local agencies trying to prioritize water issues within the Wild Rice Watershed District. This group meets on a monthly basis or as needed. This activity is addressed in all of the objectives of the LWM plan.	
Category	EDUCATION/INFORMATION	
Start Date		End Date
Rates and Hours		
Actual Results	Attended meetings to discuss a flood storage project and offset levy's for the lower reaches of the Wild Rice River. Talked about setting the flood elevation and permanent pool for the Goose Prairie Marsh.	

Grant Activity - Flood Storage Sites		
Description	Work with local agencies and landowners to find locations in the county for installing small retention structures with priority given to the Moccasin and Coon Creek sub watersheds.	
Category	PROJECT DEVELOPMENT	
Start Date		End Date
Rates and Hours		
Actual Results	Worked with 7 landowners to locate and purchase conservation easements to install the Lake Ida Dam.	

Grant Activity - GIS Mapping		
Description	Provide GIS maps when requested. This activity is addressed in the LWM Plan objective 4, control water movement across the county.	
Category	INVENTORY/MAPPING	
Start Date		End Date
Rates and Hours		
Actual Results	Provided about 25 maps to landowners.	

Grant Activity - Moccasin Creek Project		
Description	Coordinate with local landowners to remove sediment from the mainstem, create buffer strips, restore wetlands and create water storage in the Moccasin Creek. This activity is addressed in objective 1,3,4 of the LWM Plan.	
Category	EDUCATION/INFORMATION	
Start Date		End Date
Rates and Hours		
Actual Results	Worked with landowners to develop plans to install a 2nd flood control dam on the Moccasin Creek.	

Grant Activity - Norman County Local Levy		
Description	Coordinate the requirements of the LWM Plan including; attending meetings and training when provided and submitting plans and reports. Carry out the water plan informational and educational activities that have been identified such as, but not limited to; newsletters, educational events, monthly radio show and supplies and equipment needed to administer this program. Update the local water management plan. This activity is addressed in all of the objectives of Norman County's Local Water Management Plan.	
Category	ADMINISTRATION/COORDINATION	
Start Date		End Date
Rates and Hours		
Actual Results	Attended meetings, radio shows and local events dealing with water plan issues. Held meetings with agencies to discuss the water plan update and any changes or additions.	

Grant Activity - Northwest Water Festival		
Description	Coordinate with other SWCD's in northwest Minnesota to sponsor and put on a water festival for around 600 4th graders. This is a 2 day event that is held at the Warren and Fertile fairgrounds. Hands on learning stations include; watersheds, flooding, water quality, water resources, and an arcade station. This activity is addressed in all of the objectives of the LWM plan.	
Category	EDUCATION/INFORMATION	
Start Date		End Date
Rates and Hours		
Actual Results	Attended planning meetings, worked with the local schools and helped out with the water festival both days. This year we had 677 students for both days.	

Grant Activity - Observation Wells		
Description	Coordinate the measurement of ground water on 3 wells every month and 4 wells twice a year. This information is sent to the DNR Division of Waters to record groundwater changes. This activity is addressed in objective 2 of the LWM plan.	
Category	MONITORING/DATA COLLECTION	
Start Date		End Date
Rates and Hours		
Actual Results	Measured 3 wells every month and 4 wells twice a year and sent the information to the DNR Division of Waters.	

Grant Activity - Project Team Meetings		
Description	Work with local landowners and agencies to discuss the problem areas in the Green Meadow Township.	
Category	EDUCATION/INFORMATION	
Start Date		End Date
Rates and Hours		
Actual Results	Met with landowners and agency folks to explore various alternatives to reduce the erosion and flooding within the Green Meadow Township, to create a flood storage area in the Heitman Coulee and work with the MN DNR to approve flood storage on the Goose Prairie Marsh.	

Grant Activity - Rainfall Monitoring		
Description	We have a volunteer program to monitor rainfall around the county. 10 volunteer monitors record daily precipitation. These amounts are recorded and the SWCD office sends the results to the state climatology office on a monthly basis. This activity is addressed in objectives 1,4 of the LWM plan.	
Category	MONITORING/DATA COLLECTION	
Start Date		End Date
Rates and Hours		
Actual Results	Collected monthly precipitation from the monitors and sent the information to the state climatology office and others that requested the information.	

Grant Activity - Water Erosion Projects		
Description	Work with landowners to install structures to prevent further gully and streambank erosion.	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results	Worked with 4 landowners to install gully erosion projects to reduce sediment and prevent any further erosion.	

Grant Attachments

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/15/2014