



Grant All-Detail Report LWM-NRBG 2021

Grant Title - 2021 - Local Water Management - NRBG (Hubbard County)

Grant ID - P21-6559

Organization - Hubbard County

Original Awarded Amount	\$13,245.00	Grant Execution Date	10/2/2019
Required Match Amount	\$0.00	Original Grant End Date	12/31/2022
Required Match %	0%	Grant Day To Day Contact	Eric Buitenwerf
Current Awarded Amount	\$13,245.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$13,245.00	\$10,064.64	\$3,180.36
Total Match Amount	\$8,566.00	\$4,188.81	\$4,377.19
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$21,811.00	\$14,253.45	\$7,557.55

*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
Lake Water Wuality Monitoring (COLA)	Monitoring/Data Collection	Current State Grant	2021 - Local Water Management - NRBG (Hubbard County)	\$1,300.00	\$1,300.00	12/31/2021	N
Levy	Administration /Coordination	Local Fund	County	\$8,566.00	\$4,188.81	12/31/2021	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Nitrate Testing & Clinics	Monitoring/Data Collection	Current State Grant	2021 - Local Water Management - NRBG (Hubbard County)	\$1,200.00	\$4,512.57	12/31/2021	N
Obwell Monitoring	Monitoring/Data Collection	Current State Grant	2021 - Local Water Management - NRBG (Hubbard County)	\$700.00	\$617.38	12/31/2021	N
Program Implementation	Education/Information	Current State Grant	2021 - Local Water Management - NRBG (Hubbard County)	\$10,045.00	\$3,634.69	12/31/2021	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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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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Grant Activity

Grant Activity - Lake Water Wuality Monitoring (COLA)	
Description	Conduct sampling activities on Hart, Alice, George and Benedict Lakes for RMB water quality lab analysis to monitor changes in water quality in these at-risk water bodies to better understand recent and ongoing water quality changes.
Category	MONITORING/DATA COLLECTION
Start Date	1-Jan-21
End Date	
Has Rates and Hours?	No
Actual Results	2021: Conducted sampling throughout the summer on Hart, George, Alice and Benedict Lakes. Data has been collected and shared with COLA

Grant Activity - Levy	
Description	Support manager and staff hours for education and outreach to improve local water quality, including the development of an online virtual lab tool and partnerships with COLA and Lake Associations.
Category	ADMINISTRATION/COORDINATION
Start Date	1-Jan-21
End Date	
Has Rates and Hours?	Yes
Actual Results	Partnered with COLA to share information to those involved in the shoreland advisors pilot program. 2021: provided in-kind staff time for outreach, education and project development match to DNR PFM Seed funds and NACD Urban Ag Fed grant match. Developed citizen science aps, modules and story maps for MN Watersheds Virtual Lab and shared it with local groups for feedback and initial trial runs on the citizen science applications housed within the lab.

Grant Activity - Nitrate Testing & Clinics

Description	Hold monthly nitrate testing clinics in house for free to Hubbard County residents well water testing.		
Category	MONITORING/DATA COLLECTION		
Start Date	1-Jan-21	End Date	
Has Rates and Hours?	Yes		
Actual Results	2021: Held monthly in house nitrate drop off clinics plus 3 community remote drop off clinics and 4 event clinics. Conducted 265 unique tests and advised 42 landowners with elevated nitrate levels on water filtration options.		

Grant Activity - Obwell Monitoring

Description	Designated to support the effort to continue recording obwell data 4 times a year. The data is important to understanding water quality in Hubbard County, but DNR support for the effort does not cover SWCD costs for time in the field and reporting.		
Category	MONITORING/DATA COLLECTION		
Start Date	1-Jan-21	End Date	
Has Rates and Hours?	Yes		
Actual Results	2021: Supported staff time to collect and report obwell data since DNR contract falls short of covering these expenses and LWP committee determined that this activity is important to our community and something we would like to continue.		

Grant Activity - Program Implementation

Description	Maintain and implement the Hubbard County Local Water Management Plan		
Category	EDUCATION/INFORMATION		
Start Date	1-Jan-21	End Date	
Has Rates and Hours?	Yes		
Actual Results	2021: Provided outreach and assistance to COLA, Lake Assoc and land owners upon request. Continued to build virtual lab resources for community water quality awareness and action.		

Grant Attachments

Document Name	Document Type	Description
2020/2021 Natural Resources Block Grant	Grant Agreement	2020/2021 Natural Resources Block Grant - Hubbard County
2020/2021 Natural Resources Block Grant EXECUTED	Grant Agreement	2020/2021 Natural Resources Block Grant - Hubbard County
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/30/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/18/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/12/2021