



## Grant All-Detail Report SWCD Local Capacity Services 2020

**Grant Title** - 2020 - SWCD Local Capacity Services (Hubbard SWCD)

**Grant ID** - P20-7480

**Organization** - Hubbard SWCD

Original Awarded Amount	<b>\$130,743.00</b>	Grant Execution Date	<b>12/18/2019</b>
Required Match Amount	\$0.00	Original Grant End Date	12/31/2022
Required Match %	0%	Grant Day To Day Contact	Crystal Mathisrud
Current Awarded Amount	\$130,743.00	Current End Date	12/31/2022

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$130,743.00	\$107,997.92	\$22,745.08
Total Match Amount	\$2,000.00	\$2,000.00	\$0.00
Total Other Funds	\$10,000.00	\$0.00	\$10,000.00
<b>Total</b>	<b>\$142,743.00</b>	<b>\$109,997.92</b>	<b>\$32,745.08</b>

\*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
1W1P	Administration /Coordination	Current State Grant	2020 - SWCD Local Capacity Services (Hubbard SWCD)	\$20,000.00	\$7,403.65	12/31/2021	N
CARES Act Funds	Administration /Coordination	Local Fund	Funds from County	\$2,000.00	\$2,000.00	12/31/2020	Y
Crow Wing Healthy Waters	Easements	Current State Grant	2020 - SWCD Local Capacity Services (Hubbard SWCD)	\$4,000.00	\$4,000.00	12/31/2021	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Forest Stewardship	Forestry Practices	Current State Grant	2020 - SWCD Local Capacity Services (Hubbard SWCD)	\$13,743.00	\$13,892.64	12/31/2021	N
Irrigation Scheduler Program	Groundwater	Current State Grant	2020 - SWCD Local Capacity Services (Hubbard SWCD)	\$6,000.00	\$5,936.59	12/31/2021	N
Irrigation Scheduler Technology	Groundwater	Current State Grant	2020 - SWCD Local Capacity Services (Hubbard SWCD)	\$5,000.00	\$5,000.00	12/31/2020	N
Joint Pine River & Leech Lake River 1W1P	Easements	Current State Grant	2020 - SWCD Local Capacity Services (Hubbard SWCD)	\$2,000.00	\$455.88	12/31/2021	N
Program Education & Outreach	Education/Information	Current State Grant	2020 - SWCD Local Capacity Services (Hubbard SWCD)	\$50,000.00	\$50,000.00	12/31/2020	N
Summer Intern/Water Quality Monitoring	Monitoring/Data Collection	Current State Grant	2020 - SWCD Local Capacity Services (Hubbard SWCD)	\$10,000.00	\$10,000.00	12/31/2021	N
Technology and Equipment	Supplies/Equipment	Current State Grant	2020 - SWCD Local Capacity Services (Hubbard SWCD)	\$10,000.00	\$800.97	12/31/2021	N
Technology and Equipment	Supplies/Equipment	Other Funds	2022 - SWCD Local Capacity Services (Hubbard SWCD)	\$10,000.00			N
Water Quality Specialist	Administration/Coordination	Current State Grant	2020 - SWCD Local Capacity Services (Hubbard SWCD)	\$10,000.00	\$10,508.19	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 - 1W1P			
Description	Mississippi Headwaters and Leech Lake River 1W1P planning, project development, public outreach and meetings.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-20	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>2020: Staff participated in multiple partnering groups and discussions to coordinate and develop potential projects in the watersheds. Field visits were conducted at 3 sites within the Kabekona priority subwatershed and 2 projects are in development as a result of those site visits and discussions.</p> <p>2021: Used funds to supplement project development and coordination with partners for strategic/targeted implementation in LLR watershed. Attended MRH1w1p meetings, worked with staff from partnering swcds on how to coordinate/share services once plan goes into implementation phase</p>		

Grant Activity - CARES Act Funds			
Description	additional funds received to help with outreach activities during COVID times		
Category	ADMINISTRATION/COORDINATION		
Start Date	31-Mar-20	End Date	31-Dec-21
Has Rates and Hours?	Yes		
Actual Results	<p>2020: Additional staff time was needed for a wide variety of outreach and communication activities during Covid19 shut down and in addition we saw an increased demand for site visits about individual issues ranging from easements to cost-share and forest stewardship questions. More people were living at their cabins and had questions about access, water levels and shoreland improvements and staff put in a lot of extra hours to respond to the backlog of requests.</p> <p>2021: CARES act funds are continually used for extra hours put in to meet outreach demands one on one via zoom and on site visits as well as communicating about covid exposures, policy changes, hybrid meeting set up for people who can't safely attend in person. Built tools to increase online access to swcd staff and resources for those who do not feel safe meeting in person.</p>		

Grant Activity - Crow Wing Healthy Waters			
Description	Partnership with Nature Conservancy and Becker, Hubbard, Wadena Counties for Crow Wing River drinking water quality/protection conservation easements.		
Category	EASEMENTS		
Start Date	1-Jan-20	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>2020: Staff attended quarterly CWPFHW meetings and worked together to create support for a working lands easement program in the multi-county Crow Wing Watershed area. Continued to outreach to Shell River area landowners for the current RIM easement program with support and training from Phil Doll</p> <p>2021: Attended Crow Wing Partnership meeting via zoom and in person once. Worked with partners to create outreach items and eval criteria for RIM Working Lands Pilot. Continued RIM easement process for 3 Shell River Crow Wing Watershed easements all 3 of which had access, mineral rights or pipeline/river access issues to address before closing.</p>		

Grant Activity - Forest Stewardship			
Description	Contract with a DNR/NRCS certified forester to write forest stewardship plans in priority subwatersheds in Hubbard County for landowners with 20 acres or more of forested land. The landowner will pay the forester and submit an itemized receipt to SWCD for reimbursement of \$7.00 / acre up to 160 acres. It is the landowner's responsibility to register their plan with DNR Forestry in St. Paul, MN.		
Category	FORESTRY PRACTICES		
Start Date	1-Jan-20	End Date	31-Dec-21
Has Rates and Hours?	Yes		
Actual Results	<p>2020: 4 Forest Stewardship plans written for a total of 477 acres.</p> <p>2021: 11 Forest Stewardship plans written for a total of 2911 acres</p>		

Grant Activity - Irrigation Scheduler Program			
Description	Implement irrigation scheduler joint-county program for a specialist staff member.		
Category	GROUNDWATER		
Start Date	1-Jan-20	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>2020: Continued support for irrigation scheduler program and outreach</p> <p>2021: Continued support for irrigation scheduler program and outreach. Had HCSWCD WQ Tech attend Irrigation Scheduler Training</p>		

Grant Activity - Irrigation Scheduler Technology			
Description	Coordinate with irrigation specialist for software updates, weather station maintenance, and irrigation management tool updates.		
Category	GROUNDWATER		
Start Date	1-Jan-20	End Date	31-Dec-21
Has Rates and Hours?	Yes		
Actual Results	<p>2020: Provided funds to support Irrigation Scheduler software and updates.</p> <p>2021: Provided funds to support Irrigation Scheduler software and updates.</p>		

Grant Activity - Joint Pine River & Leech Lake River 1W1P			
Description	Conservation easements for Cass, Crow Wing, and Hubbard county for the 1W1P collaboration.		
Category	EASEMENTS		
Start Date	1-Jan-20	End Date	
Has Rates and Hours?	Yes		
Actual Results	2021: Outreach to Shingobee priority area landowners and work with responding landowners to evaluate fit for easement program. 4 easements in process. Coordination with partners administering parallel easement programs to better target areas for protection of key corridors and complexes.		

**Grant Activity - Program Education & Outreach**

<b>Description</b>	This will pay for time that is spent with the public, land owners, agencies, organizations that need technical advice, information and education on SWCD projects and practices. Education and outreach via email, presentations, brochures, phone calls and face to face conversations and workshops.		
<b>Category</b>	EDUCATION/INFORMATION		
<b>Start Date</b>	1-Jan-20	<b>End Date</b>	31-Dec-21
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	<p>2020: Created MN Watersheds Virtual Lab education and outreach tool and worked toward sharing the tool and associated citizen science aps with schools, youth groups and the public</p> <p>Responded to incoming phone calls and requests for technical advice and assistance for shoreland issues, water quality issues and lake levels through out the season. Discussed practices for improved water quality with landowners throughout the county via telephone, zoom and site visits.</p> <p>2021: Continued building MN Watersheds Virtual Lab education and outreach tool, shared the tool and associated citizen science aps with schools, youth groups and the public</p> <p>Responded to incoming phone calls and requests for technical advice and assistance for shoreland issues, water quality issues and lake levels through out the season. Discussed practices for improved water quality with landowners throughout the county via telephone, zoom and site visits.</p> <p>Provided wq, forestry and agbmp presentations for HCCOLA, Nielson Spearhead Center, Nevis, Laporte and PR School groups</p>		

### Grant Activity - Summer Intern/Water Quality Monitoring

<b>Description</b>	Sampling to fill data gaps on Hubbard County Lakes, all samples taken once a month from May through September. Do water quality sampling on 4 lakes that have limited sampling data on them Lake George, Lake Alice, Hart Lake and Benedict Lake. Other water related monitoring and data collection as it comes up during the sampling season.		
<b>Category</b>	MONITORING/DATA COLLECTION		
<b>Start Date</b>	10-May-20	<b>End Date</b>	31-Dec-21
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	<p>2020: Hired a seasonal intern who participated in lake and stream sampling, observation well data collection, outreach and education activities, virtual lab content creation and cost-share design.</p> <p>2021: Hired seasonal intern who helped with lake monitoring, outreach, nitrate clinics, Kabekona river e coli monitoring and Nielson Spearhead Center Young Naturalist/Virtual Lab collaboration.</p>		

### Grant Activity - Technology and Equipment

<b>Description</b>	Computer maintenance, software, monitors, standing desks, office chairs, chest waders, water quality monitoring equipment, digital camera.		
<b>Category</b>	SUPPLIES/EQUIPMENT		
<b>Start Date</b>	1-Jan-21	<b>End Date</b>	
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	2021: Purchased electronic accessories for data transport and hybrid/virtual meeting enhancement. Update antivirus and microsoft subscriptions. Purchased shovels and rakes for school pollinator projects		

Grant Activity - Water Quality Specialist			
Description	Full time position for water quality monitoring on lakes and streams, special project development and implementation, and grant writing.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-21	End Date	31-Dec-21
Has Rates and Hours?	Yes		
Actual Results	2021: Support WQ Resources Tech position and hours spent doing outreach, monitoring. collaborating with local leaders and partners for future wq monitoring and improvement projects. Grant writing and training hours.		

### Grant Attachments

Document Name	Document Type	Description
<b>2020 Local Capacity tracker</b>	Grant	2020 - SWCD Local Capacity Services (Hubbard SWCD)
<b>2020 SWCD Local Capacity and Buffer Law Implementation</b>	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Hubbard SWCD
<b>2020 SWCD Local Capacity and Buffer Law Implementation EXECUTED</b>	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Hubbard SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/25/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/29/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/10/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/24/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/25/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/13/2020
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 09/16/2019
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 09/28/2020