



## Grant All-Detail Report SWCD Local Capacity Services 2018

**Grant Title** - 2018 - SWCD Local Capacity Services (Hubbard SWCD)

**Grant ID** - P18-9948

**Organization** - Hubbard SWCD

<b>Original Awarded Amount</b>	<b>\$108,000.00</b>	<b>Grant Execution Date</b>	<b>2/20/2018</b>
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Original Grant End Date</b>	<b>12/31/2020</b>
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	<b>Julie Kingsley</b>
<b>Current Awarded Amount</b>	<b>\$108,000.00</b>	<b>Current End Date</b>	<b>12/31/2020</b>

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$108,000.00	\$29,826.03	\$78,173.97
Total Match Amount	\$8,000.00	\$8,000.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$116,000.00</b>	<b>\$37,826.03</b>	<b>\$78,173.97</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
2018 County Allocation	Administration /Coordination	Local Fund	2018 County Allocation	\$8,000.00	\$8,000.00	1/22/2019	Y
Additional 2018 Cost Share	Streambank or Shoreline Protection	Current State Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)	\$5,000.00			N
Crow Wing River Healthy waters easements for forestry	Project Development	Current State Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)	\$8,000.00	\$1,455.92	1/22/2019	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Drone services	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)	\$6,000.00	\$2,470.85	1/22/2019	N
Hubbard Forest Stewardship Program	Planning and Assessment	Current State Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)	\$23,000.00	\$2,860.11	1/22/2019	N
Program Education and Outreach	Education/Information	Current State Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)	\$15,000.00	\$10,385.77	1/22/2019	N
SWCD seasonal part time technician	Monitoring/Data Collection	Current State Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)	\$23,000.00	\$4,898.13	1/22/2019	N
Shared Irrigation specialist	Agricultural Practices	Current State Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)	\$8,000.00	\$5,315.45	1/22/2019	N
Water Quality specialist position	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)	\$10,000.00			N
technology and equipment	Supplies/Equipment	Current State Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)	\$10,000.00	\$2,439.80	1/22/2019	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
508M - Forest Management Plan	1		156 AC	156 AC

### 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 - 2018 County Allocation

Description	Match of \$8,000.00 for additional Local Capacity funding for 2018		
Category	ADMINISTRATION/COORDINATION		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results			

### Grant Activity - Additional 2018 Cost Share

Description	Extra money for additional cost share projects within Hubbard County.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results			

### Grant Activity - Crow Wing River Healthy waters easements for forestry

Description	Funding to assess forested parcels for suitability for conservation easements within the Crow Wing River watershed in Hubbard County, landowner outreach and contacts, preliminary information gathering, marketing and other activities		
Category	PROJECT DEVELOPMENT		
Start Date	15-Mar-18	End Date	31-Dec-20
Has Rates and Hours?	Yes		
Actual Results	Held 10 meetings, developed ranking criteria for parcels, used RAQ scoring for parcels, IDed Hubbard County parcels along main stem of Crow Wing River and tributaries, developed top 15 parcels for targeting. As this is a joint project the coordinator for the project has been hired, Sent letters of introduction and information to those 15 targeted landowners, received two phone calls back.		

Grant Activity - Drone services			
Description	Hire consultant to do drone footage on projects for forestry, storm water runoff and erosion within the county. Also process the footage compile into usable format for the SWCD. This position would also include the current federal rate for mileage to and from the projects.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	15-Mar-18	End Date	31-Dec-20
Has Rates and Hours?	Yes		
Actual Results	4 areas for projects were flown to see final results and erosion effects after storm events - Fredman Group cost share, Chippewa Loop 2 access sites to determine run off amounts into Long lake, Southern access on Long Lake for erosion verification after storm event. Fly over of completed Deerview Road project so have comparison to initial project site before construction.		

Grant Activity - Hubbard Forest Stewardship Program			
Description	Contract a DNR/NRCS certified forestry 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 SWCD \$200 per plan, which will then be paid to the certified forester once the stewardship plan is approved by the DNR. The SWCD will also pay the forester \$7.00/acre to write the plans. It is up to the landowner to register their plan with DNR forestry.		
Category	PLANNING AND ASSESSMENT		
Start Date	13-Mar-18	End Date	31-Dec-20
Has Rates and Hours?	Yes		
Actual Results	At this time one forest stewardship plan has been completed for 2018 for 156 acres.		

Activity Action - Forest Stewardship			
Practice	508M - Forest Management Plan	Count of Activities	1
Description	Forest stewardship plan written for 156 forested acres to keep the forest healthy and protect water quality		
Proposed Size / Units	156.00 AC	Lifespan	10 Years
Actual Size/Units	156.00 AC	Installed Date	12-Dec-18
Mapped Activities	No		

### Grant Activity - Program Education and Outreach

Description	Amended this category from rent increase to Program Education and Outreach. 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.		
Category	EDUCATION/INFORMATION		
Start Date	22-Feb-18	End Date	31-Dec-19
Has Rates and Hours?	Yes		
Actual Results	This has paid for time for all the phone calls, emails, meetings, research that the SWCD does on a daily basis that aren't covered under any grant programs.		

### Grant Activity - SWCD seasonal part time technician

Description	Do water quality sampling on 4 lakes that have limited sampling data on them Lake George, Lake Alice, Hart Lake and Benedict Lake. Do monitoring samples for bacteria/E.coli on the Kabekona river in Hubbard County after buffer has been installed, banks stabilized and planted and exclusion fencing for cattle, to monitor the effectiveness of BMP installation, fee for services work on lakes such as Dissolved oxygen and temperature profiling of lakes throughout the summer and veliger testing on lakes. Other water related monitoring and data collection as it comes up during the sampling season.		
Category	MONITORING/DATA COLLECTION		
Start Date	15-Mar-18	End Date	31-Dec-20
Has Rates and Hours?	Yes		
Actual Results	the seasonal technician completed 5 months of once a month water Quality sampling on Lake George, Lake Alice, Benedict Lake and Hart Lake. All do not have enough data to develop a trend for water quality. Did bacteria sampling on the Kabekona river above Hwy 200 in Lakeport township for 5 months. Did temperature and Dissolved Oxygen analysis on Long Lake 4 times this past season. Placed and read Trafx car counters for access sites in Hubbard County to help determine needs for AIS inspectors at access sites. Did veliger sampling on three lakes in Mantrap township.		

Grant Activity - Shared Irrigation specialist			
Description	Shared position with Wadena and East Ottertail SWCD's for an irrigation specialist position between the counties.		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Mar-18	End Date	31-Dec-18
Has Rates and Hours?	Yes		
Actual Results	Shared Irrigation Specialist with E. Ottertail, and Wadena SWCD's who did weekly checks with two producers on three fields totally approximately 360 acres in Hubbard County for irrigation needs.		

Grant Activity - Water Quality specialist position			
Description	full time position for water quality monitoring on lakes and streams, special project development and implementation, and grant writing.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	15-Mar-18	End Date	31-Dec-20
Has Rates and Hours?	Yes		
Actual Results	Hired a Water Quality Resource Specialist that handles most of the field work for the SWCD. He supervised the seasonal technician in doing water quality monitoring on four lakes (George, Hart, Alice and Benedict), bacteria monitoring on Kabekona River, veliger sampling on 3 lakes in Mantrap township, temperature and Dissolved Oxygen profiles of Long Lake. He also wrote a BWSR grant for Long Lake that was not funded. He researched other grants, completed projects on stormwater run off and worked on getting Cost share projects off the ground.		

Grant Activity - technology and equipment			
Description	new tower computer for WQR Specialist, put in new hard drive in older laptop computer, equipment for fencing.		
Category	SUPPLIES/EQUIPMENT		
Start Date	15-Mar-18	End Date	31-Dec-18
Has Rates and Hours?	Yes		
Actual Results	Purchased new tower computer for WQR Specialist, put in new hard drive for his old laptop computer, purchased tools for fencing project - post hole digger, sledge hammer, hand tools.		

## Grant Attachments

Document Name	Document Type	Description
<b>2018 Loc Cap - 2018 expenditures</b>	Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)
<b>2018 Local Capacity Map forest Stewardship</b>	Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)
<b>2018 SWCD Capacity Amendment EXECUTED - Hubbard SWCD</b>	Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)
<b>2018 SWCD Capacity Amendment UNEXECUTED - Hubbard SWCD</b>	Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)
<b>2018/2019 Programs and Operations Grants</b>	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Hubbard SWCD
<b>2018/2019 Programs and Operations Grants executed</b>	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Hubbard SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 11/19/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/30/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/22/2019
<b>FY18 Capacity</b>	Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 03/13/2018
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 03/07/2018
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 02/06/2018
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 08/31/2017
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 02/23/2018
<b>signed 2018 &amp; 19 State of MN BWSR SWCD Programs and Operations agreement</b>	Grant	2018 - SWCD Local Capacity Services (Hubbard SWCD)