



Grant All-Detail Report SWCD Local Capacity Services 2022

Grant Title - 2022 - SWCD Local Capacity Services (Marshall SWCD)

Grant ID - P22-6122

Organization - Marshall SWCD

Original Awarded Amount	\$140,779.00	Grant Execution Date	2/11/2022
Required Match Amount	\$0.00	Original Grant End Date	12/31/2024
Required Match %	0%	Grant Day To Day Contact	Darren Carlson
Current Awarded Amount	\$140,779.00	Current End Date	12/31/2024

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$140,779.00	\$3,187.53	\$137,591.47
Total Match Amount	\$18,200.00	\$0.00	\$18,200.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$158,979.00	\$3,187.53	\$155,791.47

**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
2022 Advertising & Promotion	Education/Information	Current State Grant	2022 - SWCD Local Capacity Services (Marshall SWCD)	\$10,000.00	\$584.40	11/30/2022	N
2022 Ag BMP T/A	Technical/Engineering Assistance	Current State Grant	2022 - SWCD Local Capacity Services (Marshall SWCD)	\$10,779.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2022 District Technician(s)	Technical/Engineering Assistance	Current State Grant	2022 - SWCD Local Capacity Services (Marshall SWCD)	\$60,000.00			N
2022 Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2022 - SWCD Local Capacity Services (Marshall SWCD)	\$20,000.00	\$2,134.27	11/30/2022	N
2022 Marshall SWCD Conservation Cost Share Program	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Marshall SWCD)	\$25,000.00			N
2022 SWCD T/A	Technical/Engineering Assistance	Current State Grant	2022 - SWCD Local Capacity Services (Marshall SWCD)	\$5,000.00	\$468.86	6/30/2022	N
2022 Well Sealing Cost Share	Groundwater	Current State Grant	2022 - SWCD Local Capacity Services (Marshall SWCD)	\$10,000.00			N
Marshall County Match	Technical/Engineering Assistance	Local Fund	Marshall County Local Fund	\$18,200.00			Y

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 - 2022 Advertising & Promotion

Description	Marshall County Comprehensive Local Water Management Plan	
	Funds will be used towards promoting Marshall SWCD programs Tree Programs, Drill & Seed Programs, General Technical Assistance, Rain Gauge Program, Local Education Evens, Etc. also more information available at the Marshall SWCD office, Facebook and website. Newspaper Articles, potential radio ads, brochures on programs, pictures, calendars, educational items and products offered at the Marshall SWCD are needed and funds can be used to help in development of these products. Funds can be used for advertisement of the Marshall SWCD through newspaper articles, radio advertisement, clothing, potential trees for handout to local elementary students and flyers can be used to promote Marshall SWCD programs offered. Funds will also come from WCA, Buffer Funds and County Allocation	
Category	EDUCATION/INFORMATION	
Start Date	11-Feb-22	End Date
Has Rates and Hours?	Yes	
Actual Results	Funds in 2022 were used towards promoting Marshall SWCD programs Tree Programs and Drill & Seed Programs. Funds were used for advertisement of the Marshall SWCD through trees for handout to local elementary students.	

Grant Activity - 2022 Ag BMP T/A

Description	<p>Marshall County Comprehensive Local Water Management Plan</p> <p>The Minnesota Department of Ag (MDA) Best Management Practice (BMP) Loan Program is a water quality program that provides low-interest loans to farmers, rural landowners and agriculture supply businesses. The purpose is to encourage agricultural Best Management Practices (BMPs) that prevent or reduce runoff from feedlots, farm fields and other pollution problems identified by the county in local water plans. The last three years there have been an average per year of 20 applicants requesting 1.5 million dollars. The amount of applicants and requesting funds should be the same or even increase in applications for 2022 and beyond. Current bankers have stated they cannot have such low interest loans and will be sending potential Ag BMP applications the Marshall SWCD way. From start to finish it takes on the average of 2 - 4 hours to complete the paperwork and have it go through the correct channels. These funds will help to attend meetings/trainings, administrate and promote this program.</p>	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date	11-Feb-22	End Date
Has Rates and Hours?	Yes	
Actual Results	No Funds used in 2022.	

Grant Activity - 2022 District Technician(s)

<p>Description</p>	<p>Marshall County Comprehensive Local Water Management Plan</p> <p>The Marshall SWCD hired a District Technician(s) in the spring of 2020 and is looking at hiring another District Technician in 2022. Some of the programs the District Technician(s) has assisted with are the Wetland Conservation Act (WCA), the Marshall SWCD Drill and Tree Planting Program and the Minnesota Buffer Law Program. Those programs the District Technician(s) was able to bill to those programs directly.</p> <p>Programs that the District Technician(s) has not be able to bill are things such as site investigations and inventories that include spot checks for past installation of practices/projects and site visits for future projects, SWCD Board Meetings and other LGU Meetings/ some trainings and Educational Activities such as Envirothon and Northwest Minnesota Water Festival. These and other items the District Technician(s) will charge towards these funds.</p>	
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p>Start Date</p>	<p>11-Feb-22</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>	
<p>Actual Results</p>	<p>No Funds used in 2022.</p>	

Grant Activity - 2022 Engineering Assistance

<p>Description</p>	<p>Marshall County Comprehensive Local Water Management Plan</p> <p>The Marshall SWCD has worked with the Red River Valley Conservation Service Area (RRVCSA) and Houston Engineering on surveying, designing and implementing Ag Best Management Practices (BMPs) throughout the county in the past. The Marshall SWCD would like to continue with this working agreement, but also would like to entertain working with new engineers or staff from other counties who have the necessary Job Approval Authority. With over 100 Side Water Inlets (SWIs) and other conservation practices planned in 2022, the Marshall SWCD is looking at a very heavy workload.</p> <p>These funds will go to offset some of the costs associated with the RRVCSA, Houston Engineering and other staff with Job Approval Authority work. Funds will go to survey, design, construction inspection and checkout, etc. for SWIs, Grade Stabilization Structures and other conservation practices planned for Marshall County.</p> <p>An average of \$1,000 per Side Water Inlet is what the RRVCSA charges design works and construction checkouts, this can be used as a reference. With an expected large workload for the RRVCSA staff, the Marshall SWCD may look at alternative means to do their engineering services and prices may vary.</p>	
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p>Start Date</p>	<p>11-Feb-22</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>No</p>	
<p>Actual Results</p>	<p>In 2022 the Marshall SWCD worked with the Red River Valley Conservation Service Area (RRVCSA) on surveying, designing and implementing Ag Best Management Practices (BMPs) throughout the county. Funds went towards their time.</p>	

Grant Activity - 2022 Marshall SWCD Conservation Cost Share Program

<p>Description</p>	<p>Marshall County Comprehensive Local Water Management Plan</p> <p>Marshall SWCD will use these funds as cost share assistance (75%) for the installation of new Side Water Inlets (SWIs), existing SWIs that need to be replaced due to they were not designed to NRCS Standards or Specifications and/or impose a safety hazard due to being rusty or ineffective, Grade Stabilization Structures, Streambank Structures and Grass Filter Strip/Buffer Strip Implementation (pay \$200/acre for Cool Season Grasses and \$300/acre for Warm Season Grasses) practices consistent with NRCS Field Technical Guide in Marshall County.</p> <p>Also the Marshall SWCD Cover Crop Program will be created to provide funds for landowners/operators who are interested in utilizing cover crops in their farming operation. The Marshall SWCD is anticipating at least 4 new operators utilizing 300 acres of cover crops will be implemented per year with these funds. A maximum of 80 acres per operator/applicant for a 3 year agreement. Payment rates to approved applicants for the installation of the cover crops practice will be \$25/acre for a single species and \$35/acre for a multiple species which will consists of one grass and one broad leaf species. Seeding dates and rates will follow Table 1 of the USDA Minnesota Agronomy Technical Note 33 (November 2018). Applicants may use either spring or fall cover crop. Priorities to funds will go to applicants who signup ground within 1 mile of a Drinking Water Supply Management Area in Marshall County and/or if the applicants ground is considered Highly Erodible Land (HEL). The Marshall County SWCD Board of Supervisors will approve or deny contracts and these actions will be documented in the SWCD District Board's meeting minutes. The Marshall SWCD will develop a local cover crop policy which will be reviewed by the BWSR Board Conservationist, approved by the SWCD Board and attached into eLINK prior to entering any contracts for cover crop practices.</p>	
<p>Category</p>	<p>AGRICULTURAL PRACTICES</p>	
<p>Start Date</p>	<p>11-Feb-22</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>No</p>	
<p>Actual Results</p>	<p>No Funds spent in 2022.</p>	

Grant Activity - 2022 SWCD T/A

<p>Description</p>	<p>Marshall County Comprehensive Local Water Management Plan</p> <p>These funds will be used to provide Marshall SWCD's staff technical assistance to landowners to deliver and implement the Marshall SWCD Conservation Cost Share Program and Well Sealing Programs that will be completed with capacity funding.</p> <p>Creating Maps, contracts, vouchers, elink reporting, site visits and providing Technical Advice/Assistance to landowners and operators will be part of the deliver and implementation of the Local Capacity Marshall SWCD Conservation Cost Share Program and Marshall SWCD/County Well sealings.</p>	
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p>Start Date</p>	<p>11-Feb-22</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>	
<p>Actual Results</p>	<p>In 2022 these funds were used to provide Marshall SWCD's staff technical assistance to landowners to deliver and implement the Marshall SWCD Conservation Cost Share Program and Well Sealing Programs that will be completed with capacity funding.</p> <p>Creating Maps, contracts, vouchers, elink reporting, site visits and providing Technical Advice/Assistance to landowners and operators was part of the deliver and implementation of the Local Capacity Marshall SWCD Conservation Cost Share Program and Marshall SWCD/County Well sealings.</p>	

Grant Activity - 2022 Well Sealing Cost Share

Description	Marshall County Comprehensive Local Water Management Plan		
	Marshall SWCD will use these funds as cost share assistance (50%) for the sealings of abandoned wells practice consistent with NRCS Field Technical Guide in Marshall County. Local policies will be set for Marshall County before any of the Cost Sharing Dollars are utilized. Marshall SWCD staff will submit a local policy to the Board Conservationist for review and approval.		
Category	GROUNDWATER		
Start Date	11-Feb-22	End Date	
Has Rates and Hours?	No		
Actual Results	No funds spent in 2022.		

Grant Activity - Marshall County Match

Description	Marshall County increased their County Allocation to the Marshall SWCD by \$18,200. These funds will be used to help pay for the Marshall County GIS Specialist time. The GIS Specialist will make maps and assist with the Marshall SWCD Webpage. Also these funds will be used to help pay for the Marshall County Engineers time. These Engineers will help assist the Marshall SWCD with survey, design and checkout of Ag Best Management Practices (BMPs).		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	11-Feb-22	End Date	
Has Rates and Hours?	No		
Actual Results	No Funds spent in 2022.		

Grant Attachments

Document Name	Document Type	Description
2022 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2022 SWCD Local Capacity and Buffer Law Implementation - Marshall SWCD
2022 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2022 SWCD Local Capacity and Buffer Law Implementation - Marshall SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/12/2023
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 10/07/2021

