



Grant All-Detail Report SWCD Local Capacity Services 2021

Grant Title - 2021 - SWCD Local Capacity Services (Dakota SWCD)

Grant ID - P21-2698

Organization - Dakota SWCD

Original Awarded Amount	\$124,387.00	Grant Execution Date	2/3/2021
Required Match Amount	\$0.00	Original Grant End Date	12/31/2023
Required Match %	0%	Grant Day To Day Contact	Lana Rotty
Current Awarded Amount	\$124,387.00	Current End Date	12/31/2023

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$124,387.00	\$94,438.07	\$29,948.93
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$124,387.00	\$94,438.07	\$29,948.93

*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
Soil Erosion - 2021 Administration	Administration /Coordination	Current State Grant	2021 - SWCD Local Capacity Services (Dakota SWCD)	\$1,244.00	\$124.91	12/31/2021	N
Soil Erosion - 2021 Advance Staff Credentials	Administration /Coordination	Current State Grant	2021 - SWCD Local Capacity Services (Dakota SWCD)	\$8,143.00	\$1,300.22	12/31/2021	N
Soil Erosion - 2021 Compliance Inspections	Technical/Engineering Assistance	Current State Grant	2021 - SWCD Local Capacity Services (Dakota SWCD)	\$15,000.00	\$3,699.93	12/31/2021	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Soil Erosion - 2021 Education and Outreach	Education/Information	Current State Grant	2021 - SWCD Local Capacity Services (Dakota SWCD)	\$40,000.00	\$20,576.76	12/30/2021	N
Soil Erosion - 2021 Technical/Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2021 - SWCD Local Capacity Services (Dakota SWCD)	\$60,000.00	\$68,736.25	12/30/2021	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 - Soil Erosion - 2021 Administration			
Description	Administration. Funding will be used to administer the Local Capacity Service Grant and provide necessary State reporting. Dakota SWCD Comprehensive Plan Objective 1, Strategy A, C and D; Objective 2, Strategy B; Objective 3, Strategy A and B.		
Category	ADMINISTRATION/COORDINATION		
Start Date	3-Feb-21	End Date	
Has Rates and Hours?	Yes		
Actual Results	This grant was executed on February 3, 2021. Grant funds were paid on February 3, 2021. All staff time allocated toward this grant has been approved and billable rates were calculated and reported accordingly.		

Grant Activity - Soil Erosion - 2021 Advance Staff Credentials

Description	Advance Staff Credentials and Training. Funding will be used to cover registration costs and time to attend appropriate educational and training opportunities to advance staff credentials for implementation of water quality improvement projects. Dakota SWCD Comprehensive Plan Objective 1, Strategy A, C and D; Objective 2, Strategy B; Objective 3, Strategy A and B.		
Category	ADMINISTRATION/COORDINATION		
Start Date	3-Feb-21	End Date	
Has Rates and Hours?	Yes		
Actual Results	In 2021, funds were used for advancing staff credentials and for staff time to attend training directly related to achieving and maintaining Job Approval Authority. Funds were also used for obtaining certifications that increase staff capacity to implement conservation projects. Staff attended three days of BWSR Academy. Another staff has continued training components for nutrient management certification, including passing prerequisite exams for Nutrient Management I & II. In addition, a staff member completed the MN Tree Inspector Recertification. Staff also worked with BWSR regional trainers, NRCS area resource conservationist, BWSR regional training engineer, and NRCS area engineer to demonstrate experience and provide documentation of abilities pertinent to implementing conservation practices and adherence to NRCS practice standards. IDPs for all staff were updated in elink for use in prioritizing future training needs for staff.		

Grant Activity - Soil Erosion - 2021 Compliance Inspections

Description	<p>Compliance Inspections and Reporting. Funding will be used to conduct compliance inspections and reporting on practices that have been installed and are under contract. Staff has developed a process by which compliance inspections will occur.</p> <p>Dakota County SWCD Comprehensive Plan Objective 1, Strategy B.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	3-Feb-21	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>Compliance inspections were conducted on 112 projects in 2021 to meet BWSR GAM requirements under Practice Site Inspections.</p> <p>Practice types inspected included bioretention basins, raingardens, streambank stabilizations, hydrodynamic separators, grade stabilizations, critical area plantings, water and sediment control basins, grassed waterways, and filter strips. Compliance inspections included an on-site visit to each practice and follow up with project owners to convey practice conditions, recommended maintenance, or other practice information.</p> <p>Results were favorable; 55% were in excellent condition, 34% were in good condition, 11% were in fair condition (needed minor maintenance to keep the projects functioning as designed), and none were in poor condition (needed repairs to bring them back into a functioning state). For projects that were in fair condition, maintenance and repairs have been coordinated with project owners to keep the projects functioning for the design lifespan.</p> <p>This activity budget will be reduced by \$8,736.25 and funds moved to the Engineering and Technical Assistance activity.</p>		

Grant Activity - Soil Erosion - 2021 Education and Outreach

Description	<p>Education and Outreach. Funding will be used to coordinate and conduct educational workshops and outreach activities. These include, but are not limited to, website content, social media, newsletters, public displays, press releases, program fact sheets, accommodating requests for conference presentations, public workshops, high school events or local advisory group meetings.</p> <p>Dakota County SWCD Comprehensive Plan Objective 4, Strategy A and B, Objective 5, Strategy A, B and C; Objective 6, Strategy B and C.</p>		
Category	EDUCATION/INFORMATION		
Start Date	3-Feb-21	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>The Dakota County SWCD used our social media platforms (Facebook and Instagram), quarterly newsletter, and press releases to announce new programs and communicate programming updates to a wide audience of stakeholders and community members. Over the course of the year, our social media platforms combined gained over 250 followers and reached a growing audience with content topics that included agriculture best management practices, river monitoring, the 2022 tree sale, and our Landscaping for Clean Water programming.</p> <p>Staff hours were also allocated toward outreach collaborations with partners from around the county including Dakota County, Dakota County Parks, Dakota County Libraries, LGUs, WMOs and WDs, and school districts.</p> <p>In 2021, the Dakota SWCD reinstated its Tree Sale program and began selling trees online in November. This necessitated setting up a retail store for the website using WooCommerce and integrating Stripe as the payment portal. The Landscaping for Clean Water program information and Formidable Forms registration materials were updated for continuing the virtual program format in 2022.</p>		

Grant Activity - Soil Erosion - 2021 Technical/Engineering Assistance

Description	<p>Technical Assistance. Funding will be used to increase capacity for providing technical site assessments, surveys, preliminary analysis and design, final design, construction supervision, installation, and completion of projects.</p> <p>Dakota County SWCD Comprehensive Plan Objective 1, Strategy A, C and D; Objective 2, Strategy A, B and C; Objective 3, Strategy A, B and C; Objective 6, Strategy A.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	3-Feb-21	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>Technical engineering assistance was provided to 24 landowners. This included site visits and assessments, landowner outreach with results of the sub watershed analysis, project surveys and designs, design review, project meetings. Best management practices discussion included, cover crops, grassed waterways, grade stabilization structures, water and sediment control basins, lake assessment, wetland restoration, streambank stabilization, flooding issues, cover crops. Staff also completed database entry and pollution calculation for the Chub Creek Sub-Watershed Analysis development and landowner site visits in the Pine Creek watershed.</p> <p>Staff researched groundwater protection practices including perennial crops and winter annuals. Incorporation of these practices into SWCD funding policy. Outreach to landowners on the new Harvestable Covers program and other groundwater protection practices (23 hours). During calendar year 2021, the Minnesota Land Cover Classification System GIS data layer for Dakota County was overlaid on 2021 and 2020 imagery and reviewed to identify needed updates across the county. Identified MLCCS polygons were revised to match changed land cover features depicted in the imagery. Needed updates were coordinated with SWCD partners. The revised county data set was published to the MN Geospatial Commons for public distribution (87.00 hours).</p> <p>This activity is over the budget by \$8,736.25 and the Compliance Inspections activity will be reduced that amount.</p>		

Grant Attachments

Document Name	Document Type	Description
2021 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2021 SWCD Local Capacity and Buffer Law Implementation - Dakota SWCD

Document Name	Document Type	Description
2021 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2021 SWCD Local Capacity and Buffer Law Implementation - Dakota SWCD
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/21/2020