



Grant All-Detail Report Watershed Based Implementation JAN 2021

Grant Title - 2021 Metro WBIF - MN River South -(Dakota SWCD)

Grant ID - C21-7653

Organization - Dakota SWCD

Original Awarded Amount	\$50,000.00	Grant Execution Date	3/18/2021
Required Match Amount	\$5,000.00	Original Grant End Date	12/31/2023
Required Match %	10%	Grant Day To Day Contact	Lana Rotty
Current Awarded Amount	\$50,000.00	Current End Date	12/31/2023

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$50,000.00	\$5,654.63	\$44,345.37
Total Match Amount	\$5,000.00	\$0.00	\$5,000.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$55,000.00	\$5,654.63	\$49,345.37

*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
Administration	Administration /Coordination	Current State Grant	2021 Metro WBIF - MN River South -(Dakota SWCD)	\$2,000.00			N
Landowner Contributions	Urban Stormwater Management Practices	Landowner Fund	Local Fund	\$5,000.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Stormwater BMP Installation	Urban Stormwater Management Practices	Current State Grant	2021 Metro WBIF - MN River South -(Dakota SWCD)	\$25,000.00			N
Stormwater BMP Project Development	Project Development	Current State Grant	2021 Metro WBIF - MN River South -(Dakota SWCD)	\$13,000.00	\$333.08	9/30/2021	N
Stormwater BMP Technical Assistance and Engineering	Technical/Engineering Assistance	Current State Grant	2021 Metro WBIF - MN River South -(Dakota SWCD)	\$10,000.00	\$5,321.55	12/31/2021	N

Activity Details Summary

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

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Stormwater BMP Installation	VOLUME REDUCED (ACRE-FEET/YEAR)	0.9 ACRE-FEET/YR	Minnesota River, Surface waters that receive discharge from areas lacking adequate stormwater treatment	MIDS	
Stormwater BMP Installation	PHOSPHORUS (EST. REDUCTION)	1.0 LBS/YR	Minnesota River, Surface waters that receive discharge from areas lacking	MIDS	

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
			adequate stormwater treatment		

Final Indicators Summary

Indicator Name	Total Value	Unit
----------------	-------------	------

Grant Activity

Grant Activity - Administration	
Description	SWCD staff will manage the grant funds and local match to include budgeting, tracking employee time and billable rates, referencing BWSR Grants Administration Manual, providing interim and final eLINK reports, financial record keeping and communication on grant status and achievements.
Category	ADMINISTRATION/COORDINATION
Start Date	18-Mar-21 End Date
Has Rates and Hours?	Yes
Actual Results	This grant was executed on March 18, 2021. Grant funds of \$25,000 were paid on March 24, 2021. Activity is reported.

Grant Activity - Landowner Contributions	
Description	Landowners will contribute funds to complete projects based on cost share amounts established in local policy.
Category	URBAN STORMWATER MANAGEMENT PRACTICES
Start Date	18-Mar-21 End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - Stormwater BMP Installation

Description	<p>Install best management practices (BMPs) to reduce pollutant discharge to surface waters that receive stormwater discharge from areas that do not have adequate stormwater treatment. BMPs could include gulley stabilizations, infiltration basins, bioretention basins, hydrodynamic separators, or stormwater runoff controls. Funds will only be used within the portion of the metro WBIF Lower MN River South watershed in Dakota County. Funds will be used to provide installation cost share to landowners. Prioritization and funding for projects will be provided through Dakota SWCD's established cost share programs according to SWCD adopted Cost Share policy and BWSRs grant administration manual. The installed BMPs will result in an estimated 1.0 lb of phosphorus reduced annually and 40,000 cubic feet per year of volume reduced annually. These practices will have an effective life of 10 years and landowners will be responsible for O&M.</p> <p>Year 1 Milestone: Survey and developing final designs and contracts will be completed through project development activity.</p> <p>Year 2 Milestones: Complete designs, finalize contracts and cost share approval by SWCD board, implement practices, and certify projects.</p> <p>Year 3 Milestone: Continue to implement practices. Finalize projects and landowner payments.</p>		
Category	URBAN STORMWATER MANAGEMENT PRACTICES		
Start Date	18-Mar-21	End Date	
Has Rates and Hours?	No		
Actual Results	One landowner contract for installation of grade stabilization structure is encumbered and scheduled for completion this spring.		

Grant Activity - Stormwater BMP Project Development

Description	<p>SWCD will solicit and discuss projects with landowners, conduct initial site assessments and field surveys, and develop designs prior to SWCD Board contract approval. SWCD staff with proper JAA will develop BMP recommendations that consider site specific opportunities and constraints, estimated project costs, pollutant reduction, installation timing, and available funding.</p> <p>Approximately 50% of time will be marketing specific practices and 50% of time will be developing designs, plans, and contracts.</p> <p>Year 1 Milestones: Coordinate with landowners(individual, associations, or other organizations), conduct site assessments, develop BMP concepts and finalize appropriate practices and layouts.</p> <p>Year 2 Milestones: Develop site-appropriate designs, plans, and contracts. Implement projects</p> <p>Year 3 Milestones: Complete project development and implement any remaining projects.</p>		
Category	PROJECT DEVELOPMENT		
Start Date	18-Mar-21	End Date	
Has Rates and Hours?	Yes		
Actual Results			

Grant Activity - Stormwater BMP Technical Assistance and Engineering

Description	<p>SWCD staff will provide technical assistance and engineering to include, but not limited to, construction staking, construction oversight, contractor coordination, construction inspections, and project certification. This activity will also include tasks needed to bring documentation to the SWCD Board for final payment approval and subsequent inspections needed to evaluate status of the project after project completion but within the grant term.</p> <p>District Technical Standards include, but are not limited to, the most current: USDA Field Office Technical Guide, MPCA Stormwater Manual, MPCA Protecting Water Quality in Urban Areas, NPDES General Stormwater Permit for Construction Activity, Minnesota Urban Small Sites BMP Manual, Dakota County Low Impact Development Standards, and applicable local, state and federal regulations. Dakota SWCD staff with proper JAA will review and approve projects. When professional engineering is required or specific conservation practices require expertise above current technical capacity, the District will use professional engineers from our various partners or those with appropriate job approval authority.</p> <p>It is anticipated 100% of this category will be completed by SWCD technical staff, but if JAA exceeds current JAA levels, some of this category may be used for professional engineering.</p> <p>Year 1 Milestones: Coordinate designs, survey, and layout as needed.</p> <p>Year 2 Milestones: Finalize designs, provide construction oversight of installed projects, certify and document.</p> <p>Year 3 Milestones: Complete project certification, documentation, and inspections as needed.</p>	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date	18-Mar-21	End Date
Has Rates and Hours?	Yes	
Actual Results	Technical Engineering assistance has been used toward the (encumbered) under construction Garden Homes Townhouses Association grade stabilization structure project (83.50 hours).	

Grant Attachments

Document Name	Document Type	Description
2021 Dakota County SWCD Cost Share Policies	Grant	2021 Metro WBIF - MN River South -(Dakota SWCD)
2021 Watershed Based Implementation Funding	Grant Agreement	2021 Watershed Implementation Funding - Dakota SWCD

Document Name	Document Type	Description
2021 Watershed Based Implementation Funding EXECUTED	Grant Agreement	2021 Watershed Implementation Funding - Dakota SWCD
Application	Workflow Generated	Workflow Generated - Application - 01/25/2021
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/02/2021
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/10/2021