



Grant All-Detail Report

SWCD Local Capacity Services 2021

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

Grant ID - P21-2741

Organization - Pope SWCD

Original Awarded Amount	\$135,931.00	Grant Execution Date	12/28/2020
Required Match Amount	\$0.00	Original Grant End Date	12/31/2023
Required Match %	0%	Grant Day To Day Contact	Holly Kovarik
Current Awarded Amount	\$135,931.00	Current End Date	12/31/2023

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$135,931.00	\$87,384.72	\$48,546.28
Total Match Amount	\$22,750.00	\$12,887.67	\$9,862.33
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$158,681.00	\$100,272.39	\$58,408.61

*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 Coordination	Administration /Coordination	Current State Grant	2021 - SWCD Local Capacity Services (Pope SWCD)	\$5,000.00	\$459.29	11/30/2022	N
Agricultural Practices Cost Share	Agricultural Practices	Current State Grant	2021 - SWCD Local Capacity Services (Pope SWCD)	\$20,931.00	\$19,272.73	1/11/2023	N
Education and Information-Staff 2021	Education/Information	Current State Grant	2021 - SWCD Local Capacity Services (Pope SWCD)	\$25,000.00	\$25,000.00	12/31/2022	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Riparian Zone Management Staff 2021	Technical/Engineering Assistance	Current State Grant	2021 - SWCD Local Capacity Services (Pope SWCD)	\$37,900.00	\$24,100.00	12/31/2022	N
Riparian Zone Management Staff 2021	Technical/Engineering Assistance	Local Fund	County Match	\$11,375.00	\$9,330.07	12/31/2022	Y
Riparian Zone Management-Monitoring Data Collection 2021	Monitoring/Data Collection	Current State Grant	2021 - SWCD Local Capacity Services (Pope SWCD)	\$10,000.00	\$4,500.00	8/16/2022	N
Soil Erosion-Staff 2021	Technical/Engineering Assistance	Current State Grant	2021 - SWCD Local Capacity Services (Pope SWCD)	\$15,000.00	\$12,880.20	12/31/2022	N
Soil Erosion-Staff 2021	Technical/Engineering Assistance	Local Fund	County Match	\$11,375.00	\$3,557.60	12/31/2022	Y
Water Storage and Treatment-Stormwater Runoff Analysis City of Lowry	Project Development	Current State Grant	2021 - SWCD Local Capacity Services (Pope SWCD)	\$22,100.00	\$1,172.50	12/20/2022	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 - Administration Coordination

Description	Funds will be spent by the SWCD staff to complete the administration of the grant. Administration duties includes but is not limited to completing elink reporting, supervision of staff hired for this grant, coordination of activities necessary to complete this grant. this includes progress reporting to the SWCD board on the status of the funding and billable time tracking of applicable staff.		
Category	ADMINISTRATION/COORDINATION		
Start Date	28-Dec-20	End Date	
Has Rates and Hours?	Yes		
Actual Results	There were no funds spent in this activity in 2021.2022-Funds were spent by the SWCD staff to complete the administration of the grant. Administration duties includes but is not limited to completing elink reporting, supervision of staff hired for this grant, coordination of activities necessary to complete this grant. this includes progress reporting to the SWCD board on the status of the funding and billable time tracking of applicable staff.		

Grant Activity - Agricultural Practices Cost Share

Description	The funds will be used to cost share installation of practices consistent with BWSR Cost Share Policies which may include agricultural practices such as erosion and sediment control that will further the goals in the Pope County Comprehensive Water Management Plan. Activities will include those that protect and enhance lakes, streams, ditches, or compliance with existing regulations.		
Category	AGRICULTURAL PRACTICES		
Start Date	28-Dec-20	End Date	
Has Rates and Hours?	No		
Actual Results	There were no funds spent in this category in 2021. 2022-The funds were used to cost share installation of practices consistent with BWSR Cost Share Policies which may include agricultural practices such as erosion and sediment control that will further the goals in the Pope County Comprehensive Water Management Plan. Activities will include those that protect and enhance lakes, streams, ditches, or compliance with existing regulations. There were two projects and 10 structures completed in 2022 for erosion and sediment control practices. We have exhausted most of these funds in this category. Payments were processed in early 2023.		

Grant Activity - Education and Information-Staff 2021

Description	Funds will be spent to increase staff capacity for education and information activities. This includes both adult and youth programming to further the mission of the SWCD and to create awareness of our local resources and efforts to protect and restore them. These funds will be used for fulltime staff and interns working on programming.		
Category	EDUCATION/INFORMATION		
Start Date	28-Dec-20	End Date	
Has Rates and Hours?	Yes		
Actual Results	2021 and 2022 Funds were spent to increase staff capacity for education and information activities. This includes both adult and youth programming to further the mission of the SWCD and to create awareness of our local resources and efforts to protect and restore them. These funds were used for fulltime staff and interns working on programming. This category has been fully exhausted at the end of 2022.		

Grant Activity - Riparian Zone Management Staff 2021

Description	Funds will be used to add staff capacity to assist with the implementation of activities that enhance and protect lakes, streams, ditches, or waterways. Examples include targeted buffers, strategically implemented habitat/native plantings, technical and financial assistance to achieve compliance with existing regulations, streambank and shoreline protection types of projects.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	28-Dec-20	End Date	
Has Rates and Hours?	Yes		
Actual Results	There were no funds spent in this category in 2021. 2022-Funds were used to add staff capacity to assist with the implementation of activities that enhance and protect lakes, streams, ditches, or waterways. Examples include targeted buffers, strategically implemented habitat/native plantings, technical and financial assistance to achieve compliance with existing regulations, streambank and shoreline protection types of projects.		

Grant Activity - Riparian Zone Management-Monitoring Data Collection 2021

Description	Funds will be spent by the SWCD to complete updates 20+ Lake Reports with monitoring information completed annually as well as the overall lake summery report. RMB Lab will be contracted with to update these reports. These reports will be beneficial as projects are completed and understanding progress on measuring improvement from implementation efforts.		
Category	MONITORING/DATA COLLECTION		
Start Date	28-Dec-20	End Date	
Has Rates and Hours?	No		
Actual Results	There were no funds spent in this category in 2021. 2022-Funds were spent by the SWCD to complete updates 20+ Lake Reports with monitoring information completed annually as well as the overall lake summery report. RMB Lab was contracted with to update these reports. These reports will be beneficial as projects are completed and understanding progress on measuring improvement from implementation efforts.		

Grant Activity - Soil Erosion-Staff 2021

Description	Funds will be used to pay for staff increased capacity time to assist producers with installation and planning of erosion and sediment control practices as defined in the Pope County Comprehensive Local Water Management Plan. In addition funds can be utilized for assistance from the West Central Technical Service Engineering staff to work on project designs.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	28-Dec-20	End Date	
Has Rates and Hours?	Yes		
Actual Results	There were no funds spent in this category in 2021. 2022-Funds were used to pay for staff increased capacity time to assist producers with installation and planning of erosion and sediment control practices as defined in the Pope County Comprehensive Local Water Management Plan. In addition funds can be utilized for assistance from the West Central Technical Service Engineering staff to work on project designs.		

Grant Activity - Water Storage and Treatment-Stormwater Runoff Analysis City of Lowry

Description	Funding will be used to analyze the stormwater runoff in and around the City of Lowry. The work will include SWCD staff or contracted consultants to complete a site survey of eroding channels, culverts, and storm sewers. Information will be gathered from road authorities on existing culverts and infrastructure including state, township, city, and county. Hydrocad will be used to create an identified flow path with erosion concerns. This analysis will help to identify the best stabilization solutions. This project will also include identification of stormwater treatment BMPs in and around the city with design and concept sheets generated for these. A MIDS calculator will be created to quantify the watershed TSS and TP loading reductions and cost benefit. This project will access existing PTMapp information from the Lake Emily project area and will further focus in within the smaller subwatershed around the City of Lowry. Landowners in this area have raised concerns on the impacts from stormwater coming through the City of Lowry and affecting agricultural parcels. A bigger investigation is needed to fully understand the project area before BMPs are implemented.		
Category	PROJECT DEVELOPMENT		
Start Date	28-Dec-20	End Date	
Has Rates and Hours?	Yes		
Actual Results	There were no funds spent in this category in 2021. 2022-Funding was used to analyze the stormwater runoff in and around the City of Lowry. The work included SWCD staff or contracted consultants (Houston Engineering) to complete a site survey of eroding channels, culverts, and storm sewers. Information will be gathered from road authorities on existing culverts and infrastructure including state, township, city, and county. Hydrocad will be used to create an identified flow path with erosion concerns. This analysis will help to identify the best stabilization solutions. This project will also include identification of stormwater treatment BMPs in and around the city with design and concept sheets generated for these. A MIDS calculator will be created to quantify the watershed TSS and TP loading reductions and cost benefit. This project will access existing PTMapp information from the Lake Emily project area and will further focus in within the smaller subwatershed around the City of Lowry. Landowners in this area have raised concerns on the impacts from stormwater coming through the City of Lowry and affecting agricultural parcels. A bigger investigation is needed to fully understand the project area before BMPs are implemented. The survey was completed in 2022 and reports will be finished in 2023 exhausting the funds allocated in this initiative.		

Grant Attachments

Document Name	Document Type	Description
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Document Name	Document Type	Description
2021 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2021 SWCD Local Capacity and Buffer Law Implementation - Pope SWCD
2021 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2021 SWCD Local Capacity and Buffer Law Implementation - Pope SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/12/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/04/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/25/2023
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/21/2022
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/16/2022
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/21/2020