



Grant All-Detail Report SWCD Local Capacity Services 2019

Grant Title - 2019 - SWCD Local Capacity Services (Grant SWCD)

Grant ID - P19-2358

Organization - Grant SWCD

Original Awarded Amount	\$100,000.00	Grant Execution Date	12/27/2018
Required Match Amount	\$0.00	Original Grant End Date	12/31/2021
Required Match %	0%	Grant Day To Day Contact	Mary Jo Knutson
Current Awarded Amount	\$128,070.00	Current End Date	12/31/2021

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$128,070.00	\$128,070.00	\$0.00
Total Match Amount	\$28,070.00	\$28,070.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$156,140.00	\$156,140.00	\$0.00

**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
2019 Additional County Contribution	Planning and Assessment	Local Fund	County Contribution	\$22,750.00	\$22,750.00	12/31/2019	Y
2019 Water Planning	Planning and Assessment	Local Fund	County Contribution	\$5,320.00	\$5,320.00	11/12/2019	Y
Excess Nutrients - 2019 Project Development	Project Development	Current State Grant	2019 - SWCD Local Capacity Services (Grant SWCD)	\$16,083.00	\$17,601.82	11/12/2019	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Riparian Zone Management - 2019 Administration	Administration /Coordination	Current State Grant	2019 - SWCD Local Capacity Services (Grant SWCD)	\$14,084.00	\$12,565.18	11/12/2019	N
Riparian Zone Management - 2019 Planning and Assessment	Planning and Assessment	Current State Grant	2019 - SWCD Local Capacity Services (Grant SWCD)	\$28,070.00	\$28,070.00	11/12/2019	N
Riparian Zone Management - 2019 Project Development	Project Development	Current State Grant	2019 - SWCD Local Capacity Services (Grant SWCD)	\$30,200.00	\$32,753.60	11/12/2019	N
Riparian Zone Management - 2019 Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Grant SWCD)	\$20,133.00	\$20,133.00	11/12/2019	N
Water Storage & Treatment - 2019 Project Development	Project Development	Current State Grant	2019 - SWCD Local Capacity Services (Grant SWCD)	\$2,000.00	\$2,000.00	11/12/2019	N
Water Storage & Treatment - 2019 Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Grant SWCD)	\$5,000.00	\$2,446.40	11/12/2019	N
Water Storage & Treatment - Project Development - Rain Gardens	Project Development	Current State Grant	2019 - SWCD Local Capacity Services (Grant SWCD)	\$6,000.00	\$6,000.00	11/12/2019	N
Water Storage & Treatment - Technical/Engineering- Rain Garden	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Grant SWCD)	\$6,500.00	\$6,500.00	11/12/2019	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 - 2019 Additional County Contribution

Description	<p>Funding will be used to maintain computer software (i.e. ArcGIS etc.), share information with partners (County Land and Resource Management, County Hwy. Dept., Bois de Sioux Watershed District, etc.), modify computer systems and integrate other technologies that will assist the district with conservation efforts. Primary amount of funding will be used to maintain connection and IT services with the Grant County System.</p> <p>\$22,750.00</p>		
Category	PLANNING AND ASSESSMENT		
Start Date	1-Jan-19	End Date	31-Dec-19
Has Rates and Hours?	Yes		
Actual Results	<p>Funding was used to maintain computer software (i.e. ArGIS etc.), share information with partners (County Land and Resource Management, County Hwy Dept, Bois de Sioux Watershed District etc.) modified computer systems and integrated other technologies that will assist the District with conservation efforts. The primary amount of funding was used to maintain connection and IT services with the Grant County System.</p>		

Grant Activity - 2019 Water Planning

Description	<p>These funds will be used to participate in meetings etc. to develop a One Watershed, One Plan (1W1P) in the Pomme de Terre, Bois de Sioux Watersheds.</p> <p>1W1P aligns planning on major watershed boundaries through watershed plans that are developed and implemented locally. Local governments build on existing efforts, using current local water plans, state and local knowledge and a systematic science-based approach to watershed management. The resulting plans identify actions that address the largest threats and provide the greatest environmental benefits to priority water resources. Planning efforts involve a broad range of stakeholders, including local governments, state agencies and community members as partners in the planning process.</p> <p>95 staff time hours @ \$55.87 = \$5,320.00</p>		
Category	PLANNING AND ASSESSMENT		
Start Date	1-Jan-19	End Date	31-Dec-19
Has Rates and Hours?	Yes		
Actual Results	County Funds - Overage from Grant County Comprehensive Local Water Planning.		

Grant Activity - Excess Nutrients - 2019 Project Development

Description	Excess Nutrients - 2019 Project Development		
	County Comprehensive Local Water Management Plan		
	Funds will be used for staff time to promote and encourage the adoption of no-till, strip- till, cover crops and created wetlands to reduce nutrient runoff. It is anticipated that the Resource Conservationist will work with 1 landowner throughout the year. Staff will collect data from the demonstration plots, the corresponding work with this landowner will result in one demonstration plot that will be open to the public and will include a field day in 2020.		
	282 staff time hours @ \$57.05/hour = \$16,083.00		
Category	PROJECT DEVELOPMENT		
Start Date	1-Jan-19	End Date	31-Dec-19
Has Rates and Hours?	Yes		
Actual Results	Funds were used for staff time to promote and encourage the adoption of no-till, cover crops and created wetlands to reduce nutrient runoff. The Resource Conservationist worked with 1 landowner throughout the year on a 10 acre soil health test plot. This staff person assisted in the collection of data from the demonstration plots. The field plot is open to the public and will include a field day in 2020.		

Grant Activity - Riparian Zone Management - 2019 Administration

Description	Riparian Zone Management - 2019 Administration		
	County Comprehensive Local Water Management Plan		
	Funds will be used for staff time to complete the administration of the grant and the Minnesota Buffer Law. Administration includes, but is not limited to completing the required eLINK reporting and updating the SWCD Board on the progress of grant activities.		
	150 staff time hours @ \$93.77/hour = \$14,084.00		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-19	End Date	31-Dec-19
Has Rates and Hours?	Yes		
Actual Results	Funds were used by staff to complete the administration of the grant and the Minnesota Buffer Law. Administration included completing the required eLINK reporting and updating the SWCD Board on the progress of grant activities. It also included overseeing staff for effective compliance tracking of the Buffer Law.		

Grant Activity - Riparian Zone Management - 2019 Planning and Assessment

<p>Description</p>	<p>Riparian Zone Management - 2018 County</p> <p>Comprehensive Local Water Management Plan</p> <p>These funds will be used to participate in meetings etc. to develop a One Watershed, One Plan (1W1P) in the Pomme de Terre, and Bois de Sioux/Mustinka. 1W1P aligns planning on major watershed boundaries through watershed plans that are developed and implemented locally. Local governments build on existing efforts, using current local water plans, state and local knowledge and a systematic science-based approach to watershed management. The resulting plans identify actions that address the largest threats and provide the greatest environmental benefits to priority water resources. Planning efforts involve a broad range of stakeholders, including local governments, state agencies and community members as partners in the planning process.</p> <p>213 hours @ 93.77/hr = \$20,000.00 141 hours @ 50.77/hr = \$8,070.00</p>		
<p>Category</p>	<p>PLANNING AND ASSESSMENT</p>		
<p>Start Date</p>	<p>1-Jan-19</p>	<p>End Date</p>	<p>31-Dec-19</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>These funds were used to participate in meetings etc. to develop a One Watershed, One Plan (1W1P) in the Pomme de Terre (in the 60 day review), and Bois de Sioux/Mustinka (half way through the planning process). 1W1P aligns planning on major watershed boundaries through watershed plans that are developed and implemented locally. Local governments build on existing efforts, using current local water plans, state and local knowledge and a systematic science-based approach to watershed management. The resulting plans identify actions that address the largest threats and provide the greatest environmental benefits to priority water resources. Planning efforts involve a broad range of stakeholders, including local governments, state agencies and community members as partners in the planning process.</p>		

Grant Activity - Riparian Zone Management - 2019 Project Development

<p>Description</p>	<p>Riparian Zone Management - 2019 Project Development</p> <p>County Comprehensive Local Water Management Plan</p> <p>These funds will be used to extend initiatives and staff time previously funded through competitive Clean Water Legacy grants in the Pomme de Terre and Mustinka Watersheds and to expand this buffer effort in the Bois de Sioux and Chippewa River Watersheds.</p> <p>Funds will be used for staff time to contract 150 landowners to encourage and promote with enrollment of land into buffer programs through the Conservation Reserve Program.</p> <p>Funds will also be used to perform Buffer Law compliance tracking. This will include aerial photo analysis through ArcGIS and includes funding for field measurements. Staff will be doing compliance on ditches in 2019.</p> <p>426 staff time hours @ \$70.91/hour = \$30,200.00</p>		
<p>Category</p>	<p>PROJECT DEVELOPMENT</p>		
<p>Start Date</p>	<p>1-Jan-19</p>	<p>End Date</p>	<p>31-Dec-19</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>Funds were used for staff time to contact 250 landowners to encourage and promote with the enrollment of buffers into CRP, WRP, RIM and State Cost-Share.</p>		

Grant Activity - Riparian Zone Management - 2019 Technical/Engineering

<p>Description</p>	<p>Riparian Zone Management - 2018 Technical/Engineering</p> <p>County Comprehensive Local Water Management Plan</p> <p>Funds will be used to extend initiatives and staff time previously funded through competitive Clean Water Legacy grants in the Pomme de Terre and Mustinka Watersheds and to expand this buffer effort in the Bois de Sioux and Chippewa River Watersheds.</p> <p>Funds will be used for staff time to develop and implement vegetated buffer practice contracts on 1600 acres. Funds will also be used to contact 150 landowners to encourage and promote the enrollment of land into buffer programs.</p> <p>Funds will be used to provide Buffer Law technical guidance to landowners. This will include guiding landowners through CRP sign-up determining best seed mix for those that want to plant their own buffers.</p> <p>284 staff time hours @ \$70.91/hour = \$20,133.00</p>		
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<p>Start Date</p>	<p>1-Jan-19</p>	<p>End Date</p>	<p>31-Dec-19</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>Funds were used to extend initiatives and staff time previously funded through competitive Clean Water Legacy grants in the Pomme de Terre and Mustinka Watersheds and to expand this buffer effort in the Bois de Sioux and Chippewa River Watersheds.</p> <p>Funds were used for staff time to develop and implement vegetated buffer practice contracts on 627 acres. Funds were also used to contact 250 landowners to encourage and promote the enrollment of land into buffer programs. Additionally, 40 mid-contract management contracts were worked on for CRP.</p>		

Grant Activity - Water Storage & Treatment - 2019 Project Development

<p>Description</p>	<p>Water Storage and Treatment - 2019 Project Development</p> <p>County Comprehensive Local Water Management Plan</p> <p>Funds will be used to extend initiatives and staff time previously funded through competitive Clean Water Legacy grants in the Pomme de Terre and Mustinka Watersheds and to expand this buffer effort in the Bois de Sioux and Chippewa River Watersheds.</p> <p>Funds will be used for staff time to promote and encourage enrollment of land into wetland restoration programs with 8 landowners.</p> <p>28 staff time hours @ \$70.91/hour = \$2,000.00.</p>		
<p>Category</p>	<p>PROJECT DEVELOPMENT</p>		
<p>Start Date</p>	<p>1-Jan-19</p>	<p>End Date</p>	<p>31-Dec-19</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>Funds were used to assist in the coordination and development of the Technical/Engineering activities. 20 acres of wetland restoration with 3 landowners.</p>		

Grant Activity - Water Storage & Treatment - 2019 Technical/Engineering

<p>Description</p>	<p>Water and Storage Treatment - 2019 Technical/Engineering</p> <p>County Comprehensive Local Water Management Plan</p> <p>Funds will be used to extend initiatives and staff time previously funded through competitive Clean Water Legacy grants in the Pomme de Terre and Mustinka Watersheds and to expand this buffer effort in the Bois de Sioux and Chippewa River Watersheds.</p> <p>Funds will be used for staff time to develop and implement wetland restoration contracts on 10 acres. Funds will also be used for staff time to provide survey design and construction for 5 water & sediment control basins with 2 landowners.</p> <p>71 staff time hours @ \$70.91/hour = \$5,000.00.</p>		
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>		
<p>Start Date</p>	<p>1-Jan-19</p>	<p>End Date</p>	<p>31-Dec-19</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>Funds were used to implement 3 CRP wetland restorations on 20 acres.</p>		

Grant Activity - Water Storage & Treatment - Project Development - Rain Gardens

Description	Water Storage and Treatment - 2019 Rain Gardens (PD) County Comprehensive Local Water Management Plan Funds will be used to extend initiatives and staff time previously funded through competitive Clean Water Legacy grants in the Pomme de Terre and Mustinka Watersheds and to expand this runoff control effort in the Bois de Sioux and Chippewa River Watersheds. Rain gardens reduce the amount of stormwater entering our lakes, rivers and streams. Funds will be used for staff time to contact and work with 10 landowners to encourage installing rain gardens and shoreline restorations on their property to improve water quality. 88 staff time hours @ \$67.80/hour = \$6,000.00		
Category	PROJECT DEVELOPMENT		
Start Date	1-Jan-19	End Date	31-Dec-19
Has Rates and Hours?	Yes		
Actual Results	In 2019 the District Coordinator and the Landscape Architect worked with 15 landowners to discuss options on their land regarding rain gardens and shoreline restorations. 15 designs were developed. 2 rain gardens and 1 shoreline restoration were installed in 2019. 3 shoreline restorations will be installed the spring of 2020.		

Grant Activity - Water Storage & Treatment - Technical/Engineering- Rain Garden

Description	<p>Water Storage and Treatment - 2019 Rain Gardens (T/E)</p> <p>County Comprehensive Local Water Management Plan</p> <p>Funds will be used to extent initiatives and staff time previously funded through competitive Clean Water legacy grants in the Pomme de Terre and Mustinka Watersheds and to expand this runoff control effort in the Bois de Sioux and Chippewa River Watersheds.</p> <p>Rain gardens reduce the amount of stormwater entering our lakes, rivers and streams. Funds will be used for staff time and to hire a Landscape Architect (TAA) to assist with 5 site visits and design work. Funds will also be used to oversee 2 landowners with rain garden builds and 1 shoreline restoration.</p> <p>96 staff time hours @ \$67.80/hour = \$6,500.00.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-19	End Date	31-Dec-19
Has Rates and Hours?	Yes		
Actual Results	<p>In 2019 the District Coordinator and the Landscape Architect worked with 15 landowners to discuss options on their land regarding rain gardens and shoreline restorations. 15 designs were developed. 2 rain gardens and 1 shoreline restoration were installed in 2019. 3 shoreline restorations will be installed the spring of 2020.</p>		

Grant Attachments

Document Name	Document Type	Description
2019 Local Capacity Signed Financial Report	Grant	2019 - SWCD Local Capacity Services (Grant SWCD)
2019 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Grant SWCD
2019 SWCD Local Capacity and Buffer Law Implementation Amendment	Grant Agreement Amendment	
2019 SWCD Local Capacity and Buffer Law Implementation_EXECUTED	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Grant SWCD

Document Name	Document Type	Description
2019_Additional_County_Contribution_Administrator_Letter	Grant	2019 - SWCD Local Capacity Services (Grant SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2020
Fy 19 - End of Year - Balance Justification	Grant	2019 - SWCD Local Capacity Services (Grant SWCD)
Fy 19 - End of Year - Employee Time sheet Hours	Grant	2019 - SWCD Local Capacity Services (Grant SWCD)
Fy 19 - Rain Garden Design Invoice	Grant	2019 - SWCD Local Capacity Services (Grant SWCD)
Unexecuted Grant Amendment	Grant Agreement Amendment	
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/13/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/13/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/21/2018