



Grant All-Detail Report SWCD Local Capacity Services 2020

Grant Title - 2020 - SWCD Local Capacity Services (Todd SWCD)

Grant ID - P20-7532

Organization - Todd SWCD

Original Awarded Amount	\$133,977.00	Grant Execution Date	12/17/2019
Required Match Amount	\$0.00	Original Grant End Date	12/31/2022
Required Match %	0%	Grant Day To Day Contact	Sarah Katterhagen
Current Awarded Amount	\$133,977.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$133,977.00	\$133,977.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$45,993.60	\$45,993.60	\$0.00
Total	\$179,970.60	\$179,970.60	\$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
Administration - SWCD	Administration /Coordination	Current State Grant	2020 - SWCD Local Capacity Services (Todd SWCD)	\$36,959.71	\$36,959.71	6/30/2022	N
Cost Share	Agricultural Practices	Current State Grant	2020 - SWCD Local Capacity Services (Todd SWCD)	\$2,189.74	\$2,189.74	7/9/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Hallermann Heavy Use Protection	Livestock Waste Management	Current State Grant	2020 - SWCD Local Capacity Services (Todd SWCD)	\$3,552.25	\$3,552.25	12/8/2022	N
Hallermann Heavy Use Protection	Livestock Waste Management	Other Funds	2021 - SWCD Local Capacity Services (Todd SWCD)	\$23,545.51	\$23,545.51	12/8/2022	N
Hallermann Heavy Use Protection	Livestock Waste Management	Other Funds	2021 - State Cost-Share Fund (Todd SWCD)	\$3,597.09	\$3,597.09	12/8/2022	N
Hallermann Heavy Use Protection	Livestock Waste Management	Other Funds	County Riparian Cost Share	\$896.00	\$896.00	12/8/2022	Y
Hallermann Heavy Use Protection	Livestock Waste Management	Other Funds	Landowner	\$14,519.71	\$14,519.71	12/8/2022	Y
Korfe Pit Closure	Livestock Waste Management	Current State Grant	2020 - SWCD Local Capacity Services (Todd SWCD)	\$11,564.71	\$11,564.71	12/9/2021	N
Korfe Pit Closure	Livestock Waste Management	Other Funds	2019 - SWCD Local Capacity Services (Todd SWCD)	\$3,435.29	\$3,435.29	12/9/2021	N
Oyster Pit Closure	Livestock Waste Management	Current State Grant	2020 - SWCD Local Capacity Services (Todd SWCD)	\$14,625.00	\$14,625.00	11/10/2022	N
SWCD Annual Retreat	Planning and Assessment	Current State Grant	2020 - SWCD Local Capacity Services (Todd SWCD)	\$1,575.73	\$1,575.73	12/31/2021	N
Technical Assistance - SWCD/WCTSA	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Todd SWCD)	\$45,464.86	\$45,464.86	12/31/2022	N
Twardowski Pit Closure	Livestock Waste Management	Current State Grant	2020 - SWCD Local Capacity Services (Todd SWCD)	\$18,045.00	\$18,045.00	12/9/2021	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
360 - Closure of Waste Impoundments	1	1	1 COUNT	1 COUNT
561 - Heavy Use Area Protection	1	1	1 SQUARE FEET	5090 SQUARE FEET
360 - Closure of Waste Impoundments	1	1	12075 SQUARE FEET	12075 SQUARE FEET
512 - Pasture & Hay Planting	1	1	1 COUNT	1 COUNT
360 - Closure of Waste Impoundments	1	1	14448 SQUARE FEET	14448 SQUARE FEET

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
DISSOLVED OXYGEN	1.00	PPM
NITROGEN	495.00	LBS/YR
FECAL COLIFORM	2,900,000,000,000,000.0 0	CFU/YR
PATHOGENS (E. COLI)	2,250,000,000,124,173.0 0	CFU
PHOSPHORUS FEEDLOT (EST. REDUCTION)	72.00	LBS/YR

Grant Activity

Grant Activity - Administration - SWCD			
Description	SWCD Management with support from Program Coordinator. Administration of grants and cost share contracts. Office management and support. Customer assistance. One Watershed, One Plan Meetings. Staff Development.		
Category	ADMINISTRATION/COORDINATION		
Start Date	17-Dec-19	End Date	31-Dec-22
Has Rates and Hours?	Yes		
Actual Results	<p>12/31/2019: No Funds have been spent</p> <p>01/30/2022: Close to half of the funds have been spent through 502 dedicated hours on administration of activities, staff management and planning direction, and clerical duties, such as time tracking, cost-share contract review.</p> <p>12/31/2022- An additional 170 hours of Admin and Program Management hours was applied in 2022. We asked for work plan review by BWSR to reduce the budgeted amount for Admin. from the original \$53,000 to \$36,959.71 as the technical service category required far more hours than originally estimated. The funds in this category have been completely spent down.</p>		

Grant Activity - Cost Share			
Description	Cost share for agricultural including Ag waste impoundment, wildlife habitat, and riparian practices. Cost share will follow the Erosion Control and Water Management Policy. All practices will be designed based on the NRCS Technical Guide Standard or other related engineering or statewide accepted practice standard.		
Category	AGRICULTURAL PRACTICES		
Start Date	17-Dec-19	End Date	31-Dec-22
Has Rates and Hours?	No		
Actual Results	<p>12/31/2019: No funds have been spent.</p> <p>01/21/2021: One forage and biomass planting was completed was completed in 2020 converting riparian row crop acres to permanent cover.</p> <p>01/30/2022: Two ag waste pit closures were completed in 2021 while another has been encumbered and is mid-way through construction. Another project encumbered in the fall of 2021 was a pipeline for a livestock alternative watering system to keep cattle out of a wetland and intermittent stream.</p> <p>12/31/2022- The pit closure started in 2021 was completed in 2022. A heavy use protection area with scrape lanes and cattle access lane was completed in 2022. The pipeline was re-encumbered in 2022 and completed in November of 2022. The combination of a cost-share activities under this grant category came in at 30 cents less than budgeted so we applied that 30 cents to the technical service category (a modification to budget equaling less than 10% of the total grant amount.)- The funds for this activity have been completely spent down.</p>		

Activity Action - Schroeder Forage & Biomass			
Practice	512 - Pasture & Hay Planting	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	9-Jul-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for Schroeder Forage & Biomass			
Indicator Name	DISSOLVED OXYGEN	Value	1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) PPM	Calculation Tool	Other
Waterbody	Type three wetland- Long Prairie R.		

Grant Activity - Hallermann Heavy Use Protection			
Description	Clean water diversions, heavy use protection areas, and heavy use cattle access lanes to prevent runoff to a wetland with hydrologic connection to Schwanke Creek in the Mississippi- Brainerd watershed.		
Category	LIVESTOCK WASTE MANAGEMENT		
Start Date	14-Oct-22	End Date	08-Dec-22
Has Rates and Hours?	No		
Actual Results	12/31/2022- the project was fully installed. 360 feet of concrete diversion curbing, 2,990 sq. ft. of heavy use protection, and 2,100 sq. ft of cattle access land (heavy use) was installed. The cost-shared amount was less than 75% of the total project and the landowner contributed the majority of the funding to complete this project from his own pocket. Engineer Certification and sign off are complete. Landowner was paid. Funds spent.		

Activity Action - Hallermann Heavy Use Protection			
Practice	561 - Heavy Use Area Protection	Count of Activities	1
Description	heavy use protection area for cattle plus 360 ft. of concrete diversions		
Proposed Size / Units	1.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	5,090.00 SQUARE FEET	Installed Date	8-Dec-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for Hallermann Heavy Use Protection			
Indicator Name	FECAL COLIFORM	Value	2.9E+15
Indicator Subcategory/Units	MinnFARM CFU/YR	Calculation Tool	MINNFARM
Waterbody	Swan Lake		
Final Indicator for Hallermann Heavy Use Protection			
Indicator Name	NITROGEN	Value	211
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody	Swan Lake		
Final Indicator for Hallermann Heavy Use Protection			
Indicator Name	PHOSPHORUS FEEDLOT (EST. REDUCTION)	Value	72
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody	Swan Lake		

Grant Activity - Korfe Pit Closure

Description	Removed all contaminants from manure pit, resloped to original ground elevation,		
Category	LIVESTOCK WASTE MANAGEMENT		
Start Date	7-Jun-20	End Date	09-Dec-21
Has Rates and Hours?	No		
Actual Results	7/14/21 all contaminants were verified as being removed from pit. Transfer pipe was removed, and berm walls were resloped. Manure pit was certified as closed. Progress report 1/30/22: Project was completed and landowner paid out in full.		

Activity Action - Korfe Pit Closure

Practice	360 - Closure of Waste Impoundments	Count of Activities	1
Description	Complete removal of all contaminants and certified closure of a 115'x10'5x10' manure pit,		
Proposed Size / Units	12,075.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	12,075.00 SQUARE FEET	Installed Date	9-Dec-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for Korfe Pit Closure

Indicator Name	NITROGEN	Value	284
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	Eagle Creek - Long Prairie		

Grant Activity - Oyster Pit Closure

Description	Closed unused ag waste pit		
Category	LIVESTOCK WASTE MANAGEMENT		
Start Date	8-Apr-21	End Date	10-Nov-22
Has Rates and Hours?	No		
Actual Results	11/20/2022-all contaminated material was excavated and land applied. Backfilled and reshaped area to original ground elevation. CFO certified the pit closure. This was in the Red Eye Watershed in sensitive soils. Landowner was paid.		

Activity Action - Oyster Pit Closure			
Practice	360 - Closure of Waste Impoundments	Count of Activities	1
Description	Closed (1) unused ag waste pit		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	10-Nov-22
Mapped Activities	1 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for Oyster Pit Closure			
Indicator Name	PATHOGENS (E. COLI)	Value	2.25E+15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Other
Waterbody	groundwater		

Grant Activity - SWCD Annual Retreat			
Description	SWCD Annual Retreat is intended to bring together staff, supervisors, BWSR, and other stakeholders to develop a plan of action for the upcoming calendar year.		
Category	PLANNING AND ASSESSMENT		
Start Date	17-Dec-19	End Date	30-Nov-22
Has Rates and Hours?	No		
Actual Results	<p>12/31/2019: No funds have been spent</p> <p>01/24/2021: two annual retreats were held this year- one outdoors in combination with a Board meeting and grant application review and the other was held in November at Lake Beauty and was part of our annual work session.</p> <p>01/30/2022: One retreat was held in November of 2021 for planning purposes for Todd SWCD Plan of Action, to discuss capacity, and moving forward into the 1W1P implementation phases.</p> <p>The total activity expenses equaled \$1,575.73 out of the \$3,000 budgeted. We moved the remaining \$1,424.27 to the technical services category.</p>		

Grant Activity - Technical Assistance - SWCD/WCTSA

Description	Technical Assistance to landowners--Tree & Plant Sales, SWCD General Technical Assistance, Soil Erosion, Technical Assistance Excess Nutrients, Technical Assistance Soil Health Initiatives		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	17-Dec-19	End Date	31-Dec-22
Has Rates and Hours?	Yes		
Actual Results	<p>12/31/2019: No fund have been spent.</p> <p>01/30/2022: A total of 281 hours of technical assistance has been offered through this grant in 2021.</p> <p>12/31/2022 ~628 hours of SWCD technical service hours were completed in 2022. The activity hours for 2022 were underestimated back when the grant was first applied for with the unforeseen addition of two more full time staff added in 2022. Todd SWCD has adjusted 30 cents from the cost-share activity to the technical services activity, and \$1,424.27 from the annual retreat activity to technical services. Todd SWCD requested that BWSR also approve moving the excess funds in the Admin activity to technical services activity to balance out the technical hours used in 2022.</p>		

Grant Activity - Twardowski Pit Closure

Description	Closed unused and unpermitted Ag Waste Pit 168'x86'x6'		
Category	LIVESTOCK WASTE MANAGEMENT		
Start Date	2-Aug-21	End Date	09-Dec-21
Has Rates and Hours?	No		
Actual Results	12/31/2021 Removed all contaminated material, backfilled and returned to original ground elevation. Closed manure pit. CFO certified pit closure. Landowner was paid.		

Activity Action - Twardowski Pit Closure

Practice	360 - Closure of Waste Impoundments	Count of Activities	1
Description	Surface Area affected with manure pit impoundment		
Proposed Size / Units	14,448.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	14,448.00 SQUARE FEET	Installed Date	9-Dec-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for Twardowski Pit Closure

Indicator Name	PATHOGENS (E. COLI)	Value	124173
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Other
Waterbody	Turtle Creek		

Grant Attachments

Document Name	Document Type	Description
2020 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Todd SWCD
2020 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Todd SWCD
2020 prior to 2019 expenses	Grant	2020 - SWCD Local Capacity Services (Todd SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/17/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/07/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2023
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/24/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2023
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/23/2022
All Details Report LC FY 20 Todd SWCD	Grant	2020 - SWCD Local Capacity Services (Todd SWCD)
FY20 Final Financial Report Todd SWCD	Grant	2020 - SWCD Local Capacity Services (Todd SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 11/16/2022
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/13/2021
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/16/2019
final closeout report	Grant	2020 - SWCD Local Capacity Services (Todd SWCD)