



Grant All-Detail Report Cost Share 2020

Grant Title - 2020 - State Cost-Share Fund (Todd SWCD)

Grant ID - P20-5252

Organization - Todd SWCD

Original Awarded Amount	\$16,595.00	Grant Execution Date	9/24/2019
Required Match Amount	\$4,148.75	Original Grant End Date	12/31/2022
Required Match %	25%	Grant Day To Day Contact	Sarah Katterhagen
Current Awarded Amount	\$16,595.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$16,595.00	\$16,595.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$10,247.05	\$10,247.05	\$0.00
Total	\$26,842.05	\$26,842.05	\$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
Dingmann Shoreline Project	Streambank or Shoreline Protection	Current State Grant	2020 - State Cost-Share Fund (Todd SWCD)	\$1,321.05	\$1,321.05	12/10/2020	N
Dingmann Shoreline Project	Streambank or Shoreline Protection	Other Funds	2019 - State Cost-Share Fund (Todd SWCD)	\$378.70	\$378.70	12/10/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Dingmann Shoreline Project	Streambank or Shoreline Protection	Other Funds	Landowner	\$1,648.00	\$1,648.00	12/10/2020	Y
Hartung Well Sealing	Groundwater	Current State Grant	2020 - State Cost-Share Fund (Todd SWCD)	\$366.18	\$366.18	9/9/2021	N
Hartung Well Sealing	Groundwater	Other Funds	2021 - State Cost-Share Fund (Todd SWCD)	\$80.32	\$80.32	9/9/2021	N
Schroeder Exclusion Fencing	Agricultural Practices	Current State Grant	2020 - State Cost-Share Fund (Todd SWCD)	\$7,208.41	\$7,208.41	12/9/2021	N
Schroeder Exclusion Fencing	Agricultural Practices	Other Funds	2021 - State Cost-Share Fund (Todd SWCD)	\$6,118.49	\$6,118.49	12/9/2021	N
Sundermann Exclusion Fencing	Agricultural Practices	Current State Grant	2020 - State Cost-Share Fund (Todd SWCD)	\$3,001.88	\$3,001.88	8/12/2021	N
Swan Lake LID Grade Stabilization	Special Projects	Current State Grant	2020 - State Cost-Share Fund (Todd SWCD)	\$1,103.46	\$1,103.46	12/10/2020	N
Swan Lake LID Grade Stabilization	Special Projects	Other Funds	2019 - State Cost-Share Fund (Todd SWCD)	\$1,240.29	\$1,240.29	12/10/2020	N
Swan Lake LID Grade Stabilization	Special Projects	Other Funds	Landowner	\$781.25	\$781.25	12/10/2020	Y
Technical Assistance	Technical/Engineering Assistance	Current State Grant	2020 - State Cost-Share Fund (Todd SWCD)	\$3,319.02	\$3,319.02	12/31/2021	N
Yoder Well Decommissioning	Special Projects	Current State Grant	2020 - State Cost-Share Fund (Todd SWCD)	\$275.00	\$275.00	7/8/2021	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
351 - Well Decommissioning	2	2	1 COUNT	1 COUNT
472 - Access Control	1	1	1593 LINEAR FEET	1593 LINEAR FEET
410 - Grade Stabilization Structure	1	1	1 COUNT	1 COUNT
580 - Streambank and Shoreline Protection	1	2	6084 SQUARE FEET	6084 SQUARE FEET

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
472 - Access Control	1	2	7166 LINEAR FEET	7267 LINEAR 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
NITROGEN	0.00	LBS/YR
SEDIMENT (TSS)	138.00	TONS/YR
SOIL (EST. SAVINGS)	138.00	TONS/YR
PHOSPHORUS (EST. REDUCTION)	117.00	LBS/YR

Grant Activity

Grant Activity - Dingmann Shoreline Project			
Description	Armored shoreline stabilization on Big Swan Lake		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	8-Oct-20	End Date	31-Dec-20
Has Rates and Hours?	No		
Actual Results	01/21/2021: This project was a result of a flaw in design materials. Tree revetments were unable to withstand the pressure from ice and wind erosion and broke away from the shoreline not due to any operation or maintenance failure on the part of the landowner. Since the SWCD was still under contract, the repair was able to be cost-shared. Engineer approved need for repair and redesigned rock armor as a final solution. Project was certified as complete by the engineer and brought to Board for final payment in December of 2020 and approved.		

Activity Action - Dingmann Shoreline Project			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Rock armor repair to address engineered material flaw in original design on Big Swan Lake. Former lake shore erosion issue.		
Proposed Size / Units	6,084.00 SQUARE FEET	Lifespan	Unknown
Actual Size/Units	6,084.00 SQUARE FEET	Installed Date	10-Dec-20
Mapped Activities	2 Line(s)	Technical Assistance Provider	NRCS

Final Indicator for Dingmann Shoreline Project

Indicator Name	SOIL (EST. SAVINGS)	Value	48
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Swan		

Final Indicator for Dingmann Shoreline Project

Indicator Name	SEDIMENT (TSS)	Value	48
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Swan Lake		

Final Indicator for Dingmann Shoreline Project

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	41
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Swan		

Grant Activity - Hartung Well Sealing

Description	Closed unused well.		
Category	GROUNDWATER		
Start Date	8-Jul-21	End Date	09-Sep-21
Has Rates and Hours?	No		
Actual Results	Sealed Old Well.,		

Activity Action - Hartung Well Seal			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Seal Unused well.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	9-Sep-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	SWCD

Grant Activity - Schroeder Exclusion Fencing			
Description	This was a fence to exclude livestock from entering a 24 acre type 3 wetland complex with connectivity to Dismal Creek.		
Category	AGRICULTURAL PRACTICES		
Start Date	23-Feb-21	End Date	09-Dec-21
Has Rates and Hours?	No		
Actual Results	7,267 Linear Feet of Hi-Tensile Smooth fencing was installed.		

Activity Action - Schroeder Exclusion Fence			
Practice	472 - Access Control	Count of Activities	1
Description	Hi- Tensile exclusion fence		
Proposed Size / Units	7,166.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	7,267.00 LINEAR FEET	Installed Date	9-Dec-21
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for Schroeder Exclusion Fence			
Indicator Name	NITROGEN	Value	0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	NP-BMP Tool
Waterbody	Dismal Creek- Long Prairie River		

Grant Activity - Sundermann Exclusion Fencing			
Description	A fencing system to exclude cattle from a wetland on the shores of Big Sauk Lake.		
Category	AGRICULTURAL PRACTICES		
Start Date	7-Jul-21	End Date	12-Aug-21
Has Rates and Hours?	No		
Actual Results	1593 linear feet of exclusion fence was installed		

Activity Action - Sundermann Exclusion Fence			
Practice	472 - Access Control	Count of Activities	1
Description	Livestock Exclusion Fence		
Proposed Size / Units	1,593.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,593.00 LINEAR FEET	Installed Date	12-Aug-21
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for Sundermann Exclusion Fence			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	NP-BMP Tool
Waterbody	Sauk Lake		

Grant Activity - Swan Lake LID Grade Stabilization			
Description	Upland erosion grade stabilization outlet from an earlier outdated system was causing heavy erosion into Big Swan Lake. Outlet was redone to specs to end gully erosion.		
Category	SPECIAL PROJECTS		
Start Date	10-Sep-20	End Date	10-Dec-20
Has Rates and Hours?	No		
Actual Results	01/21/2021: Grade Stabilization was certified as complete to design specs by Ross Reiffenberger, P E In December 2020.		

Activity Action - Swan Lake Grade Stabilization			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Installed a grade stabilization outlet to a preexisting drainage system causing upland erosion into Big Swan Lake		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	10-Dec-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Swan Lake Grade Stabilization

Indicator Name	SEDIMENT (TSS)	Value	90
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Swan Lake		

Final Indicator for Swan Lake Grade Stabilization

Indicator Name	SOIL (EST. SAVINGS)	Value	90
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Big Swan Lake		

Final Indicator for Swan Lake Grade Stabilization

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Big Swan		

Grant Activity - Technical Assistance

Description	Funds will be used for staff time working with landowners implementing BMP's and establishing cost share contracts.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	24-Sep-19	End Date	09-Dec-21
Has Rates and Hours?	No		
Actual Results	12/31/2019-Technical Assistance has been provided to landowner for potential projects utilizing State cost share funds. 01/24/2021: Technical assistance and engineering services through WCTSA were provided on both the shoreline and Grade Stabilization project.. 01/30/2022: Technical assistance was offered on two livestock exclusion fences. All funds have been expended.		

Grant Activity - Yoder Well Decommissioning			
Description	Seal an Old Well		
Category	SPECIAL PROJECTS		
Start Date	10-Sep-20	End Date	08-Jul-21
Has Rates and Hours?	No		
Actual Results	Seal an old well.		

Activity Action - Yoder Well Decommissioning			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Seal Old Well		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	8-Jul-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	SWCD

Grant Attachments

Document Name	Document Type	Description
2020-2021 Programs and Operations Grants	Grant Agreement	2020/2021 SWCD Programs and Operations Grants - Todd SWCD
2020/2021 Programs and Operations Grants EXECUTED	Grant Agreement	2020/2021 SWCD Programs and Operations Grants - Todd SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/08/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/07/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/24/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/22/2022
FY 2020 Cost-Share Financial	Grant	2020 - State Cost-Share Fund (Todd SWCD)