



Grant All-Detail Report Projects and Practices 2021

Grant Title - 2021 East Branch Chippewa River Targeted Subwatershed Implementation Project

Grant ID - C21-7856

Organization - Pope SWCD

Original Awarded Amount	\$345,000.00	Grant Execution Date	1/28/2021
Required Match Amount	\$86,250.00	Original Grant End Date	12/31/2023
Required Match %	25%	Grant Day To Day Contact	Holly Kovarik
Current Awarded Amount	\$345,000.00	Current End Date	12/31/2023

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$345,000.00	\$240,672.22	\$104,327.78
Total Match Amount	\$86,250.00	\$189,935.95	\$-103,685.95
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$431,250.00	\$430,608.17	\$641.83

**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
Construction, Materials, Contracted Labor, and Equipment Purchases	Agricultural Practices	Current State Grant	2021 East Branch Chippewa River Targeted Subwatershed Implem..	\$299,621.93	\$196,866.04	1/11/2023	N
Construction, Materials, Contracted Labor, and Equipment Purchases	Agricultural Practices	Federal Funds	match	\$50,000.00	\$93,124.41	1/12/2023	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Construction, Materials, Contracted Labor, and Equipment Purchases	Agricultural Practices	Landowner Fund	match	\$36,250.00	\$96,811.54	1/12/2023	Y
Project Administration and Reporting	Administration /Coordination	Current State Grant	2021 East Branch Chippewa River Targeted Subwatershed Implem..	\$5,000.00	\$3,428.11	12/31/2022	N
Project Development	Project Development	Current State Grant	2021 East Branch Chippewa River Targeted Subwatershed Implem..	\$8,972.77	\$8,972.77	1/26/2023	N
Technical Assistance and Engineering	Technical/Engineering Assistance	Current State Grant	2021 East Branch Chippewa River Targeted Subwatershed Implem..	\$31,405.30	\$31,405.30	1/26/2023	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	3	3	3 COUNT	3 COUNT
638 - Water and Sediment Control Basin	4	4	4 COUNT	4 COUNT
638 - Water and Sediment Control Basin	8	8	8 COUNT	8 COUNT
468 - Lined Waterway or Outlet	1	1	1 COUNT	1 COUNT
638 - Water and Sediment Control Basin	9	5	9 COUNT	9 COUNT
412 - Grassed Waterway and Swales	1	1	2090 LINEAR FEET	2090 LINEAR FEET
638 - Water and Sediment Control Basin	10	10	5 COUNT	5 COUNT

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
Construction, Materials, Contracted Labor, and Equipment Purchases	PHOSPHORUS (EST. REDUCTION)	1260 LBS/YR	East Branch Chippewa River	BWSR CALC (GULLY STABILIZATION)	
Construction, Materials, Contracted Labor, and Equipment Purchases	SEDIMENT (TSS)	1462 TONS/YR	East Branch Chippewa River	BWSR CALC (GULLY STABILIZATION)	

Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	1,431.32	TONS/YR
SOIL (EST. SAVINGS)	1,923.51	TONS/YR
PHOSPHORUS (EST. REDUCTION)	1,557.25	LBS/YR

Grant Activity

Grant Activity - Construction, Materials, Contracted Labor, and Equipment Purchases			
Description	Funds will be used for contractors and earth work needed to complete construction of 65 erosion and sediment control practices.		
Category	AGRICULTURAL PRACTICES		
Start Date	28-Jan-21	End Date	
Has Rates and Hours?	No		
Actual Results	<p>We completed 1 project in 2021 (4 structures) with several in development for implementation in 2022 and 2023. There was another project that was also completed with federal funding only and that had 2 basins and will be used as match. There are 12 landowner project sites in the works between Swift and Pope Counties. We have at least 5-7 that are moving to final designs and are planned to be constructed in 2022. We have partnered on at least 4 project sites with NRCS and the CWF will be piggybacked with EQIP funding. We will show match in this grant when those are completed. 11-28-22-We have completed 32 structures total with 4 being completed in 2021. We finished 28 structures in 2022. This was done working with 7 landowners in the two county area. The final two projects are fully designed and will be implemented in 2023. We are finalizing the payments currently and will have the payments finalized by December of 2022 for the 28 structures implemented in the fall of 2022. The remaining projects will be expended in 2023. 11-28-22-We have completed 32 structures total with 4 being completed in 2021. We finished 28 structures in 2022. This was done working with 7 landowners. The final two projects are fully designed and will be implemented in 2023. We are finalizing the payments by December of 2022 for the 28 structures implemented this fall. We have other projects in this work area that we have done initial survey and are working on new designs and hope to continue under a phase 2. 4 landowner project sites were designed by the WCTSA and 5 were designed by NRCS Engineering staff.</p> <p>1-26-23-We have 35 structures installed as of the end of 2022. In January we have finalized payment on projects completed. We have one basin remaining to be built for Braatens and a project in Swift County. That will add 6 more structures in 2023. We are on track to have constructed 41 structures by the end of this grant project.</p>		

Activity Action - EB01-2021 Randy Mitteness			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	4 water and sediment control basin structures were installed		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	26-Oct-21
Mapped Activities	4 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for EB01-2021 Randy Mitteness			
Indicator Name	SEDIMENT (TSS)	Value	140.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Lake Benson		

Final Indicator for EB01-2021 Randy Mitteness			
Indicator Name	SOIL (EST. SAVINGS)	Value	140
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Lake Benson		

Final Indicator for EB01-2021 Randy Mitteness			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	161.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Lake Benson		

Activity Action - EB02-2021 Mark Thompson			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description			
Proposed Size / Units	2,090.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,090.00 LINEAR FEET	Installed Date	26-Aug-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for EB02-2021 Mark Thompson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	35.70
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Final Indicator for EB02-2021 Mark Thompson			
Indicator Name	SEDIMENT (TSS)	Value	35.70
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		
Final Indicator for EB02-2021 Mark Thompson			
Indicator Name	SOIL (EST. SAVINGS)	Value	35.70
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River		

Activity Action - EB03-2021 Mark Thompson			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	3 water and sediment control basins		
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	30-Apr-22
Mapped Activities	3 Point(s)	Technical Assistance Provider	TSA

Final Indicator for EB03-2021 Mark Thompson			
Indicator Name	SOIL (EST. SAVINGS)	Value	26.68
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		
Final Indicator for EB03-2021 Mark Thompson			
Indicator Name	SEDIMENT (TSS)	Value	26.68
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		
Final Indicator for EB03-2021 Mark Thompson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	26.68
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		

Activity Action - EB04-2021 Mark Erdahl/Barry Braaten			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description	5 water and sediment control basins		
Proposed Size / Units	5.00 COUNT	Lifespan	10 Years
Actual Size/Units	5.00 COUNT	Installed Date	2-Sep-22
Mapped Activities	5 Point(s)	Technical Assistance Provider	NRCS

Activity Action - EB05-2021 Rick Davidson			
Practice	638 - Water and Sediment Control Basin	Count of Activities	8
Description	8 water and sediment control basins		
Proposed Size / Units	8.00 COUNT	Lifespan	10 Years
Actual Size/Units	8.00 COUNT	Installed Date	15-Nov-22
Mapped Activities	8 Point(s)	Technical Assistance Provider	TSA

Final Indicator for EB05-2021 Rick Davidson			
Indicator Name	SOIL (EST. SAVINGS)	Value	525.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		

Final Indicator for EB05-2021 Rick Davidson			
Indicator Name	SEDIMENT (TSS)	Value	525.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		

Final Indicator for EB05-2021 Rick Davidson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	603.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		

Activity Action - EB06-2021 Matt Moe			
Practice	638 - Water and Sediment Control Basin	Count of Activities	9
Description	9 Water and Sediment Control Basin Structures		
Proposed Size / Units	9.00 COUNT	Lifespan	10 Years
Actual Size/Units	9.00 COUNT	Installed Date	3-Nov-22
Mapped Activities	5 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for EB06-2021 Matt Moe			
Indicator Name	SOIL (EST. SAVINGS)	Value	455.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		

Final Indicator for EB06-2021 Matt Moe			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	261.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		

Final Indicator for EB06-2021 Matt Moe			
Indicator Name	SEDIMENT (TSS)	Value	227.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		

Activity Action - EB07-2021 Barry Braaten Waterway			
Practice	468 - Lined Waterway or Outlet	Count of Activities	1
Description	1 lined water way		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	5-Oct-22
Mapped Activities	1 Line(s)	Technical Assistance Provider	NRCS

Final Indicator for EB07-2021 Barry Braaten Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	224.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		

Final Indicator for EB07-2021 Barry Braaten Waterway			
Indicator Name	SEDIMENT (TSS)	Value	264.69

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		
Final Indicator for EB07-2021 Barry Braaten Waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	529.38
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		

Activity Action - EB07-2021 Barry Braaten WASCObS			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description	5 water and sediment control basins		
Proposed Size / Units	5.00 COUNT	Lifespan	10 Years
Actual Size/Units	5.00 COUNT	Installed Date	5-Oct-22
Mapped Activities	5 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for EB07-2021 Barry Braaten WASCObS			
Indicator Name	SOIL (EST. SAVINGS)	Value	211.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		

Final Indicator for EB07-2021 Barry Braaten WASCObS			
Indicator Name	SEDIMENT (TSS)	Value	211.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		

Final Indicator for EB07-2021 Barry Braaten WASCObS			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	243.51
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	East Branch Chippewa River		

Grant Activity - Project Administration and Reporting

Description	Pope SWCD staff managing reporting requirements of grant funds and elink reports.		
Category	ADMINISTRATION/COORDINATION		
Start Date	28-Jan-21	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>Pope SWCD has completed reporting and tracking for this project in 2021.</p> <p>The Pope SWCD has completed the reporting and tracking of expenditures for the 32 structures implemented with landowners.</p>		

Grant Activity - Project Development

Description	Pope and Swift SWCDs staff time coordinating with landowners to develop work plans and strategies. This includes site visits. These funds will be used to fund staff assisting the producers through the enter process including permits.		
Category	PROJECT DEVELOPMENT		
Start Date	28-Jan-21	End Date	26-Jan-23
Has Rates and Hours?	Yes		
Actual Results	<p>Pope SWCD and Swift SWCD along with any engineering work that is completed on projects has been recorded for 2021.</p> <p>These funds are being used for working with producers. 11-28-22 Pope & Swift SWCDs have completed 32 structures with 7 landowners. There are 2 additional sites in design phase.</p> <p>1/26/23-We have fully exhausted the funds in this category as of this date.</p>		

Grant Activity - Technical Assistance and Engineering

Description	Partnering with the West Central Area II Technical Engineering staff to develop WASCObS and erosion and sediment control project construction plans and project oversight. Some of this work will be completed by NRCS Engineering staff.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	28-Jan-21	End Date	26-Jan-23
Has Rates and Hours?	No		
Actual Results	<p>11-28-22-We have completed 32 structures total with 4 being completed in 2021.We finished 28 structures in 2022. This was done working with 7 landowners in the two county area. The final two projects are fully designed and will be implemented in 2023. We are finalizing the payments currently and will have the payments finalized by December of 2022 for the 28 structures implemented in the fall of 2022. The remaining projects will be expended in 2023. We have other projects in this work area that we have done initial survey and are working on new designs and hope to continue under a phase 2. We will know if we are awarded a new East Branch Grant in the next month. The funding in this section was for engineering completed by the WCTSA on design of these projects.</p> <p>We have fully expended this line item as of 1/26/2023.</p>		

Grant Attachments

Document Name	Document Type	Description
2021 Competitive Grant	Grant Agreement	2021 Competitive Grant - Pope SWCD
2021 Competitive Grant EXECUTED	Grant Agreement	2021 Competitive Grant - Pope SWCD
2021 East Branch Chippewa River Targeted Subwatershed Implementation Project	Grant	2021 East Branch Chippewa River Targeted Subwatershed Implementation Project
2021 East Branch Financial Report	Grant	2021 East Branch Chippewa River Targeted Subwatershed Implementation Project
2021 East Branch of the Chippewa River Targeted Subwatershed Implementation Project Map	Grant	2021 East Branch Chippewa River Targeted Subwatershed Implementation Project
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/11/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/29/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/29/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/17/2022

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/16/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2023
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2022
Application	Workflow Generated	Workflow Generated - Application - 08/17/2020
Subcontract Agreement with Swift SWCD	Grant	2021 East Branch Chippewa River Targeted Subwatershed Implementation Project
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/26/2023
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/17/2020
grantmap_28451_2020-07-24_02-24-19-PM.jpg	Grant	2021 East Branch Chippewa River Targeted Subwatershed Implementation Project