



Grant All-Detail Report Cost Share 2018

Grant Title - 2018 - State Cost-Share Fund (Swift SWCD)

Grant ID - P18-8620

Organization - Swift SWCD

Original Awarded Amount	\$10,055.00	Grant Execution Date	10/11/2017
Required Match Amount	\$2,513.75	Original Grant End Date	12/31/2020
Required Match %	25%	Grant Day To Day Contact	Sheri Gades
Current Awarded Amount	\$10,055.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$10,055.00	\$10,055.00	\$0.00
Total Match Amount	\$2,087.45	\$2,087.45	\$0.00
Total Other Funds	\$8,559.54	\$8,559.54	\$0.00
Total	\$20,701.99	\$20,701.99	\$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
Jerve Sediment Basin	Agricultural Practices	Current State Grant	2018 - State Cost-Share Fund (Swift SWCD)	\$1,169.65	\$1,169.65	6/11/2018	N
Jerve Sediment Basin	Agricultural Practices	Federal Funds	EQIP Contract	\$6,623.51	\$6,623.51	6/11/2018	N
Jerve Sediment Basin	Agricultural Practices	Landowner Fund	Landowners funds	\$1,038.18	\$1,038.18	6/11/2018	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Schafer Farms Cover Crops	Agricultural Practices	Current State Grant	2018 - State Cost-Share Fund (Swift SWCD)	\$7,500.00	\$7,500.00	12/20/2018	N
Staff Time	Administration /Coordination	Current State Grant	2018 - State Cost-Share Fund (Swift SWCD)	\$173.55	\$173.55	12/31/2018	N
Yost Farms	Special Projects	Current State Grant	2018 - State Cost-Share Fund (Swift SWCD)	\$1,211.80	\$1,211.80	10/10/2019	N
Yost Farms	Special Projects	Landowner Fund	Landowner Fund	\$1,049.27	\$1,049.27	10/10/2019	Y
Yost Farms	Special Projects	Other Funds	2019 - State Cost-Share Fund (Swift SWCD)	\$1,936.03	\$1,936.03	10/10/2019	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
362 - Diversion	1	1	0.5 AC	0.5 AC
340 - Cover Crop	3	3	305 AC	305 AC
638 - Water and Sediment Control Basin	1	1	407 LINEAR FEET	407 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
SEDIMENT (TSS)	6.98	TONS/YR
SOIL (EST. SAVINGS)	21.23	TONS/YR
PHOSPHORUS (EST. REDUCTION)	6.26	LBS/YR

Grant Activity

Grant Activity - Jerve Sediment Basin			
Description	Installation of Water & Sediment Control Basin and underground outlet		
Category	AGRICULTURAL PRACTICES		
Start Date	30-Oct-17	End Date	11-Jun-18
Has Rates and Hours?	No		
Actual Results	Installation of Water & Sediment Control Basin and underground outlet		

Activity Action - Jerve Water & Sediment Control Basin			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Installation of Water & Sediment control basin		
Proposed Size / Units	407.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	407.00 LINEAR FEET	Installed Date	22-May-18
Mapped Activities	1 Point(s)		

Final Indicator for Jerve Water & Sediment Control Basin			
Indicator Name	SEDIMENT (TSS)	Value	0.87
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River Watershed		
Final Indicator for Jerve Water & Sediment Control Basin			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River Watershed		
Final Indicator for Jerve Water & Sediment Control Basin			
Indicator Name	SOIL (EST. SAVINGS)	Value	3.73
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Chippewa River Watershed		

Grant Activity - Schafer Farms Cover Crops			
Description	Cover crops planted Appleton Township 2018 Moyer township 2019 Marysland township 2020		
Category	AGRICULTURAL PRACTICES		
Start Date	6-Oct-18	End Date	20-Dec-18
Has Rates and Hours?	No		
Actual Results	Cover crop planted in Appleton Township 2018 Cover crop to be planted in Moyer Township 2019 Cover crop to be planted in Marysland Township 2020		

Activity Action - Schafer Farms Cover Crop			
Practice	340 - Cover Crop	Count of Activities	3
Description	Acres planted for cover crops in 3 different fields for 3 years		
Proposed Size / Units	305.00 AC	Lifespan	1 Year
Actual Size/Units	305.00 AC	Installed Date	15-Nov-18
Mapped Activities	3 Polygon(s)		

Final Indicator for Schafer Farms Cover Crop			
Indicator Name	SEDIMENT (TSS)	Value	0.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Pomme de Terre River Watershed		

Final Indicator for Schafer Farms Cover Crop			
Indicator Name	SOIL (EST. SAVINGS)	Value	7.5
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Pomme de Terre River Watershed		

Grant Activity - Staff Time			
Description	Staff time towards project development and technical assistance. Staff time towards grant administration.		
Category	ADMINISTRATION/COORDINATION		
Start Date	25-Oct-17	End Date	31-Dec-18
Has Rates and Hours?	Yes		
Actual Results	Time by staff developing plans and entering into contracts with producers. Also Tracking this grant. Sheri 3.5 hrs @ 40.25 and Andy 1 hr @ 42.74		

Grant Activity - Yost Farms			
Description	Diversion of surface water to prevent rill erosion.		
Category	SPECIAL PROJECTS		
Start Date	11-Sep-19	End Date	10-Oct-19
Has Rates and Hours?	No		
Actual Results	Diversion of surface water and prevention of rill erosion.		

Activity Action - Yost Farms			
Practice	362 - Diversion	Count of Activities	1
Description			
Proposed Size / Units	0.50 AC	Lifespan	10 Years
Actual Size/Units	0.50 AC	Installed Date	11-Sep-19
Mapped Activities	1 Line(s)		

Final Indicator for Yost Farms			
Indicator Name	SEDIMENT (TSS)	Value	5.71
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Chippewa River		

Final Indicator for Yost Farms			
Indicator Name	SOIL (EST. SAVINGS)	Value	10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Chippewa River		

Final Indicator for Yost Farms			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.26

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Chippewa River		

Grant Attachments

Document Name	Document Type	Description
2018 State Cost Share Final Fiancial Report	Grant	2018 - State Cost-Share Fund (Swift SWCD)
2018/2019 Programs and Operations Grants	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Swift SWCD
2018/2019 Programs and Operations Grants executed	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Swift SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/16/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/10/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/14/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/11/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/22/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/19/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/09/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/20/2019
BC Comments on Report	Journal	Journal Dated - 02/20/2019