



Grant All-Detail Report Cost Share 2019

Grant Title - 2019 - State Cost-Share Fund (Jackson SWCD)

Grant ID - P19-8274

Organization - Jackson SWCD

Original Awarded Amount	\$11,769.00	Grant Execution Date	11/7/2017
Required Match Amount	\$2,942.25	Original Grant End Date	12/31/2020
Required Match %	25%	Grant Day To Day Contact	Andy Geiger
Current Awarded Amount	\$11,769.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$11,767.88	\$11,767.88	\$1.12
Total Match Amount	\$774.18	\$774.18	\$0.00
Total Other Funds	\$24,859.41	\$24,859.41	\$0.00
Total	\$37,401.47	\$37,401.47	\$1.12

**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
2018-02 Ackermann Enterprises grassed waterway	Agricultural Practices	Current State Grant	2019 - State Cost-Share Fund (Jackson SWCD)	\$6,400.67	\$6,400.67	9/30/2020	N
2018-02 Ackermann Enterprises grassed waterway	Agricultural Practices	Other Funds	2018 - State Cost-Share Fund (Jackson SWCD)	\$3,009.35	\$3,009.35	9/29/2020	N
2018-02 Ackermann Enterprises grassed waterway	Agricultural Practices	Other Funds	2019 - SWCD Local Capacity Services (Jackson SWCD)	\$1,679.98	\$1,679.98	9/29/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2018-02 Ackermann Enterprises grassed waterway	Agricultural Practices	Other Funds	2020 - Wetland Conservation Act - NRBG (Jackson County)	\$1,365.00	\$1,365.00	9/29/2020	N
2018-02 Ackermann Enterprises grassed waterway	Agricultural Practices	Other Funds	Federal funds	\$7,182.66	\$7,182.66	9/30/2020	N
2018-02 Ackermann Enterprises grassed waterway	Agricultural Practices	Other Funds	Landowner fund	\$1,757.34	\$1,757.34	9/30/2020	Y
2019-01 Ackerman grassed waterway	Agricultural Practices	Current State Grant	2019 - State Cost-Share Fund (Jackson SWCD)	\$2,087.00	\$2,087.00	8/17/2020	N
2019-01 Ackerman grassed waterway	Agricultural Practices	Federal Funds	Federal funds	\$2,499.00	\$2,499.00	8/17/2020	N
2019-01 Ackerman grassed waterway	Agricultural Practices	Landowner Fund	Landowner Fund	\$477.56	\$477.56	8/17/2020	Y
2019-02 Ackermann grassed waterway	Agricultural Practices	Current State Grant	2019 - State Cost-Share Fund (Jackson SWCD)	\$1,895.00	\$1,895.00	8/19/2020	N
2019-02 Ackermann grassed waterway	Agricultural Practices	Federal Funds	2019 - State Cost-Share Fund (Jackson SWCD)	\$5,266.08	\$5,266.08	8/17/2020	N
2019-02 Ackermann grassed waterway	Agricultural Practices	Landowner Fund	Landowner Fund	\$296.62	\$296.62	8/17/2020	Y
2019-02 Ackermann grassed waterway	Agricultural Practices	Other Funds	2019 - SWCD Local Capacity Services (Jackson SWCD)	\$1,050.00	\$1,050.00	8/17/2020	N
2019-02 Ackermann grassed waterway	Agricultural Practices	Other Funds	2020 - Wetland Conservation Act - NRBG (Jackson County)	\$1,050.00	\$1,050.00	8/17/2020	N
FY2019 Cost Share Assistance	Agricultural Practices	Current State Grant	2019 - State Cost-Share Fund (Jackson SWCD)	\$1,385.21	\$1,385.21	12/21/2020	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	1	1	518 LINEAR FEET	518 LINEAR FEET
412 - Grassed Waterway and Swales	1	2	1944 LINEAR FEET	1944 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	786 LINEAR FEET	786 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	2345 LINEAR FEET	2345 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)	8.58	TONS/YR
SOIL (EST. SAVINGS)	95.18	TONS/YR
PHOSPHORUS (EST. REDUCTION)	9.87	LBS/YR

Grant Activity

Grant Activity - 2018-02 Ackermann Enterprises grassed waterway			
Description	Waterway installed in Hunter Township Section 8.		
Category	AGRICULTURAL PRACTICES		
Start Date	20-Apr-20	End Date	30-Sep-20
Has Rates and Hours?	No		
Actual Results	\$1,365 - FLEXed LWM funds - project development - Grassed waterway installed in Hunter Township Section 8, NW 1/4 (with 2019 Local Capacity funds). \$314 - cost share - grassed waterway installed in Hunter Township Section 8, NW 1/4.		

Activity Action - 2018 Ackermann Enterprises grassed waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grassed waterway installed in Hunter Township Section 8.		
Proposed Size / Units	2,345.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,345.00 LINEAR FEET	Installed Date	30-Sep-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for 2018 Ackermann Enterprises grassed waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	23.10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 3		
Final Indicator for 2018 Ackermann Enterprises grassed waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.84
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 3		
Final Indicator for 2018 Ackermann Enterprises grassed waterway			
Indicator Name	SEDIMENT (TSS)	Value	1.60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 3		

Grant Activity - 2019-01 Ackerman grassed waterway			
Description	Grassed waterway to be installed in Rost Township Section 34.		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Apr-19	End Date	17-Aug-20
Has Rates and Hours?	No		
Actual Results	518' grassed waterway installed in Rost Township Section 34.		

Activity Action - 2019-01 Ackerman grassed waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grassed waterway installed Rost Township Section 34.		
Proposed Size / Units	518.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	518.00 LINEAR FEET	Installed Date	17-Aug-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for 2019-01 Ackerman grassed waterway			
Indicator Name	SEDIMENT (TSS)	Value	2.69

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Sioux River		
Final Indicator for 2019-01 Ackerman grassed waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Sioux River		
Final Indicator for 2019-01 Ackerman grassed waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	31.26
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Sioux River		

Grant Activity - 2019-02 Ackermann grassed waterway			
Description	Grassed waterway to be installed in Rost Township Section 27, SW 1/4.		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Apr-20	End Date	17-Aug-20
Has Rates and Hours?	No		
Actual Results	FLEXed LWM funds - project development - Grassed waterway installed in Rost Township Section 27 SW 1/4 (with 2019 Local Cap funds).		

Activity Action - 2019-02 Ackermann grassed waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grassed waterway install in Rost Township Section 27.		
Proposed Size / Units	1,944.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,944.00 LINEAR FEET	Installed Date	17-Aug-20
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for 2019-02 Ackermann grassed waterway			
Indicator Name	SEDIMENT (TSS)	Value	2.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	Judicial Ditch 28		
Final Indicator for 2019-02 Ackermann grassed waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 28		
Final Indicator for 2019-02 Ackermann grassed waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	20.41
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Judicial Ditch 28		

Grant Activity - FY2019 Cost Share Assistance			
Description	FY2019 cost sharing on local projects.		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Aug-18	End Date	21-Dec-20
Has Rates and Hours?	No		
Actual Results	2019-03 Lois Untiedt Trust grassed waterway built in Sioux Valley Township Section 23.		

Activity Action - 2019-03 Untiedt Trust grassed waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grassed waterway installed in Sioux Valley Township Sec 23.		
Proposed Size / Units	786.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	786.00 LINEAR FEET	Installed Date	21-Dec-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for 2019-03 Untiedt Trust grassed waterway			
Indicator Name	SEDIMENT (TSS)	Value	1.53
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Sioux River		
Final Indicator for 2019-03 Untiedt Trust grassed waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.76

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Sioux River		
Final Indicator for 2019-03 Untiedt Trust grassed waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	20.41
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Sioux River		

Grant Attachments

Document Name	Document Type	Description
2018/2019 Programs and Operations Grants	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Jackson SWCD
2018/2019 Programs and Operations Grants executed	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Jackson SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/13/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/11/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/01/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2019
Financial Report	Grant	2019 - State Cost-Share Fund (Jackson SWCD)