



## Grant All-Detail Report WCA-NRBG 2020

**Grant Title** - 2020 - Wetland Conservation Act - NRBG (Jackson County)

**Grant ID** - P20-6649

**Organization** - Jackson County

<b>Original Awarded Amount</b>	<b>\$8,778.00</b>	<b>Grant Execution Date</b>	<b>10/2/2019</b>
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Original Grant End Date</b>	<b>12/31/2022</b>
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	<b>Andy Geiger</b>
<b>Current Awarded Amount</b>	<b>\$8,778.00</b>	<b>Current End Date</b>	<b>12/31/2022</b>

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$8,778.00	\$8,778.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$36,069.70	\$36,069.70	\$0.00
<b>Total</b>	<b>\$44,847.70</b>	<b>\$44,847.70</b>	<b>\$0.00</b>

*\*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
2018-01 Henning Waterway & Diversion	Agricultural Practices	Current State Grant	2020 - Wetland Conservation Act - NRBG (Jackson County)	\$1,095.00	\$1,095.00	12/28/2020	N
2018-01 Henning Waterway & Diversion	Agricultural Practices	Other Funds	2018 - State Cost-Share Fund (Jackson SWCD)	\$1,435.20	\$1,435.20	12/21/2020	N
2018-01 Henning Waterway & Diversion	Agricultural Practices	Other Funds	2019 - SWCD Local Capacity Services (Jackson SWCD)	\$1,095.00	\$1,095.00	12/28/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2018-01 Henning Waterway & Diversion	Agricultural Practices	Other Funds	Federal Funds	\$5,001.80	\$5,001.80	12/28/2020	N
2018-02 Ackermann Enterprises grassed waterway	Agricultural Practices	Current State Grant	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	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
2018-02 Ackermann Enterprises grassed waterway	Agricultural Practices	Other Funds	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	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
2019-02 Ackermann grassed waterway	Agricultural Practices	Current State Grant	2020 - Wetland Conservation Act - NRBG (Jackson County)	\$1,050.00	\$1,050.00	8/17/2020	N
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	2019 - State Cost-Share Fund (Jackson SWCD)	\$1,895.00	\$1,895.00	8/19/2020	N
2019-02 Ackermann grassed waterway	Agricultural Practices	Other 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	Other Funds	Landowner Fund	\$296.62	\$296.62	8/17/2020	Y
2020 WCA Admin - County	Administration /Coordination	Current State Grant	2020 - Wetland Conservation Act - NRBG (Jackson County)	\$3,778.00	\$3,778.00	12/31/2019	N
2020 WCA Admin - SWCD	Administration /Coordination	Current State Grant	2020 - Wetland Conservation Act - NRBG (Jackson County)	\$0.00			N
FLEXed LWM Funds - Well Decommissioning	Groundwater	Current State Grant	2020 - Wetland Conservation Act - NRBG (Jackson County)	\$1,490.00	\$1,490.00	8/18/2020	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	1340 LINEAR FEET	1340 LINEAR FEET
412 - Grassed Waterway and Swales	1	2	1944 LINEAR FEET	1944 LINEAR FEET
362 - Diversion	1	1	540 LINEAR FEET	540 LINEAR FEET
351 - Well Decommissioning	4	4	1 COUNT	1 COUNT
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
<b>SOIL (EST. SAVINGS)</b>	102.73	TONS/YR
<b>SEDIMENT (TSS)</b>	8.79	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	10.11	LBS/YR
<b>PREVENTION</b>	4.00	COUNT

## Grant Activity

Grant Activity - 2018-01 Henning Waterway & Diversion			
Description	Grassed waterway to be installed in Enterprise Township Sec 5.		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Apr-19	End Date	28-Dec-20
Has Rates and Hours?	No		
Actual Results	2018-01 Henning Waterway & Diversion - FLEXed LWM funds - project development. Enterprise Township Sec 5 (with FY2019 Local Cap funds).		

Activity Action - 2018-01 Henning Waterway & Diversion			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grassed waterway installed in Enterprise Township Sec 5.		
Proposed Size / Units	1,340.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,340.00 LINEAR FEET	Installed Date	28-Dec-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for 2018-01 Henning Waterway & Diversion			
Indicator Name	SOIL (EST. SAVINGS)	Value	35.53
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	South Fork Elm Creek		
Final Indicator for 2018-01 Henning Waterway & Diversion			
Indicator Name	SEDIMENT (TSS)	Value	2.66
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	South Fork Elm Creek		
Final Indicator for 2018-01 Henning Waterway & Diversion			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.06
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	South Fork Elm Creek		

Activity Action - 2018-01 Henning Waterway & Diversion			
Practice	362 - Diversion	Count of Activities	1
Description	Diversion installed in Enterprise Township Sec 5.		
Proposed Size / Units	540.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	540.00 LINEAR FEET	Installed Date	28-Dec-20
Mapped Activities	1 Line(s)	Technical Assistance Provider	SWCD

Final Indicator for 2018-01 Henning Waterway & Diversion			
Indicator Name	SEDIMENT (TSS)	Value	1.77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	South Fork Elm Creek		

**Final Indicator for 2018-01 Henning Waterway & Diversion**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	23.69
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	South Fork Elm Creek		

**Final Indicator for 2018-01 Henning Waterway & Diversion**

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	2.04
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	South Fork Elm Creek		

**Grant Activity - 2018-02 Ackermann Enterprises grassed waterway**

<b>Description</b>	Waterway installed in Hunter Township Section 8.		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	20-Apr-20	<b>End Date</b>	30-Sep-20
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	\$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**

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

**Final Indicator for 2018 Ackermann Enterprises grassed waterway**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	23.10
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	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		
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		

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

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

Grant Activity - 2020 WCA Admin - County			
<b>Description</b>	2020 WCA Admin - County		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	9-Oct-19	<b>End Date</b>	31-Dec-19
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	WCA/LWM administration - 58.8 hours @ \$54.15(wages+benefits only) \$594.00 building rent allocated to WCA.		

Grant Activity - 2020 WCA Admin - SWCD			
<b>Description</b>	2020 WCA Admin - SWCD		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	2-Oct-19	<b>End Date</b>	31-Dec-19
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>			

**Grant Activity - FLEEd LWM Funds - Well Decommissioning**

<b>Description</b>	Abandoned wells sealed in Jackson County (4).		
<b>Category</b>	GROUNDWATER		
<b>Start Date</b>	1-Jan-20	<b>End Date</b>	31-Dec-20
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	\$450 - ws688 Voss well seal - Sioux Valley Township Sec 12. \$450 - ws685 Schultz well seal - Round Lake Township Sec 14. \$500 - ws689 Voehl well seal - Delafield Township Sec. 11. \$90 - ws694 Lange well seal - Alba Township Sec 23.		

**Activity Action - ws 688 - Voss well seal**

<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	Abandoned well sealed in Sioux Valley Township Sec 12.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	In Perpetuity
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	27-Jan-20
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	SWCD

**Final Indicator for ws 688 - Voss well seal**

<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Little Sioux River		

**Activity Action - ws685 Schultz well seal**

<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	Abandoned well sealed in Round Lake Township Sec 14.		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	In Perpetuity
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	27-Jan-20
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	SWCD

**Final Indicator for ws685 Schultz well seal**

<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Illinois Lake		



Activity Action - ws689 Voehl well seal			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Abandoned well sealed in Delafield Township Sec 11.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	20-Jul-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for ws689 Voehl well seal			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Des Moines River		

Activity Action - ws694 Lange well seal			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Abandoned well sealed in Alba Township Sec 23.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	18-Aug-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for ws694 Lange well seal			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Okabena Creek		

## Grant Attachments

Document Name	Document Type	Description
<b>2020/2021 Natural Resources Block Grant</b>	Grant Agreement	2020/2021 Natural Resources Block Grant - Jackson County
<b>2020/2021 Natural Resources Block Grant EXECUTED</b>	Grant Agreement	2020/2021 Natural Resources Block Grant - Jackson County
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/29/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/31/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/09/2020
<b>CY2020 WCA Data Form</b>	Grant	2020 - Wetland Conservation Act - NRBG (Jackson County)
<b>Financial Report</b>	Grant	2020 - Wetland Conservation Act - NRBG (Jackson County)

