



Grant Progress Report

WCA-NRBG 2023

Grant Title: 2023 - Wetland Conservation Act - NRBG (Lyon County)

Grant ID: P23-6582

Grantee: Lyon County

Fiscal Agent:

Grant Day-to-Day Contact: Anita Cauwels

Grant Award (\$): \$8,778.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 10/21/2021

Grant End Date: 12/31/2025

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$8,778.00	\$8,778.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$33,786.24	\$33,786.24	\$0.00
Total	\$42,564.24	\$42,564.24	\$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	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
WCA flex funds used for Lynda Meulebroeck Trust BMP	Agricultural Practices	Current State Grant	2023 - Wetland Conservation Act - NRBG (Lyon County)	\$596.79	\$596.79	\$0.00	N
WCA flex funds used for Lynda Meulebroeck Trust	Agricultural Practices	Other Funds	2023 - State Cost-Share Fund (Lyon SWCD)	\$87.51	\$87.51	\$0.00	N

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
BMP							
WCA flex funds used for Lynda Meulebroeck Trust BMP	Agricultural Practices	Other Funds	2025 - Conservation Contracts (Lyon SWCD)	\$8,506.35	\$8,506.35	\$0.00	N
WCA flex funds used for Lilianna St. Aubin BMP	Agricultural Practices	Other Funds	2023 - SWCD Local Capacity Services (Lyon SWCD)	\$8,408.56	\$8,408.56	\$0.00	N
WCA flex funds used for Lilianna St. Aubin BMP	Agricultural Practices	Current State Grant	2023 - Wetland Conservation Act - NRBG (Lyon County)	\$6,688.71	\$6,688.71	\$0.00	N
WCA flex funds used for Jason Woodford BMP	Agricultural Practices	Other Funds	2020 - Wetland Conservation Act - NRBG (Lyon County)	\$6,045.00	\$6,045.00	\$0.00	N
WCA flex funds used for Jason Woodford BMP	Agricultural Practices	Current State Grant	2023 - Wetland Conservation Act - NRBG (Lyon County)	\$1,492.50	\$1,492.50	\$0.00	N
WCA flex funds used for Lilianna St. Aubin BMP	Agricultural Practices	Other State funds not in eLINK	2023 SWCD Aid	\$97.76	\$97.76	\$0.00	N
WCA flex funds used for Lynda Meulebroeck Trust BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$3,063.55	\$3,063.55	\$0.00	N
WCA flex funds used for Lilianna St. Aubin BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$5,065.01	\$5,065.01	\$0.00	N
WCA flex funds used for Jason Woodford BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$2,512.50	\$2,512.50	\$0.00	Y

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
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<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	13	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	13	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	74.28	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	250.5	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	37.05	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	5.085	Tons/Yr

Grant Activities

Activity Name: WCA flex funds used for Jason Woodford BMP

Activity Category: Agricultural Practices

Staff time?: No

Description: A grassed waterway construction to combat gully erosion.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2020 - Wetland Conservation Act - NRBG (Lyon County)	\$6,045.00	\$6,045.00	\$0.00	10/18/2022	N
Current State Grant	2023 - Wetland Conservation Act - NRBG (Lyon County)	\$1,492.50	\$1,492.50	\$0.00	10/18/2022	N
Landowner Fund	Landowner Contribution	\$2,512.50	\$2,512.50	\$0.00	10/18/2022	Y

Actual Results

<u>Results</u>	<u>Date Added</u>
A grassed waterway installed to combat gully erosion.	11/16/2022 10:19:31 AM

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	13	Tons/Yr
Soil (Est. Savings)	74.28	Tons/Yr
Phosphorus (Est. Reduction)	13	Lbs/Yr

Activity Action Name: Jason Woodford - BMP				Activity Count: 1
Practice Type: 412 - Grassed Waterway and Swales				Size/Units: 1635 - Linear Feet
TA Provider/JAA: TSA				Lifespan: 10 Years
Practice Description: Grassed waterway to combat gully erosion.				Install Date: 08/12/2022
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	13	Bwsr Calc (Gully Stabilization)	070200080203
Phosphorus (Est. Reduction)	Lbs/Yr	13	Bwsr Calc (Gully Stabilization)	070200080203
Soil (Est. Savings)	Tons/Yr	74.28	Bwsr Calc (Gully Stabilization)	070200080203

Activity Name: WCA flex funds used for Lilianna St. Aubin BMP

Activity Category: Agricultural Practices

Staff time?: No

Description: WCA flex funds used for Lilianna St. Aubin BMP for 5 Grassed Waterways and Subsurface Drains

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Other State funds not in eLINK	2023 SWCD Aid	\$97.76	\$97.76	\$0.00	05/22/2025	N
Current State Grant	2023 - SWCD Local Capacity Services (Lyon SWCD)	\$8,408.56	\$8,408.56	\$0.00	05/22/2025	N
Landowner Fund	Landowner Contribution	\$5,065.01	\$5,065.01	\$0.00	05/22/2025	N
Current State Grant	2023 - Wetland Conservation Act - NRBG (Lyon County)	\$6,688.71	\$6,688.71	\$0.00	05/22/2025	N

Actual Results		
<u>Results</u>		<u>Date Added</u>
WCA flex funds used for Lilianna St. Aubin BMP for 5 Grassed Waterways and Subsurface Drains		5/29/2025 10:13:20 AM
Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Nitrogen	250.5	Lbs/Yr
Sediment (Tss)	5.085	Tons/Yr
Phosphorus (Est. Reduction)	37.05	Lbs/Yr

Activity Action Name: #21/24 - Lillianna St. Aubin				Activity Count: 5
Practice Type: 412 - Grassed Waterway and Swales				Size/Units: 181.2 - Acres
TA Provider/JAA: TSA				Lifespan: 10 Years
Practice Description: WCA flex funds used for Lilianna St. Aubin BMP for 5 Grassed Waterways and Subsurface Drains				Install Date: 04/28/2025
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	250.5	Other	Cottonwood River - Huc12: 07200080203
Sediment (Tss)	Tons/Yr	5.085	Other	Cottonwood River - Huc12: 07200080203
Phosphorus (Est. Reduction)	Lbs/Yr	37.05	Other	Cottonwood River - Huc12: 07200080203

Activity Name: WCA flex funds used for Lynda Meulebroeck Trust BMP

Activity Category: Agricultural Practices

Staff time?: No

Description: WCA flex funds used for Lynda Meulebroeck Trust BMP for 5 Grassed Waterways & Subsurface Drain

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Landowner Fund	Landowner Contribution	\$3,063.55	\$3,063.55	\$0.00	05/22/2025	N
Current State Grant	2023 - Wetland Conservation Act - NRBG (Lyon County)	\$596.79	\$596.79	\$0.00	05/22/2025	N
Current State Grant	2023 - State Cost-Share Fund (Lyon SWCD)	\$87.51	\$87.51	\$0.00	05/22/2025	N
Current State Grant	2025 - Conservation Contracts (Lyon SWCD)	\$8,506.35	\$8,506.35	\$0.00	05/22/2025	N

Actual Results

<u>Results</u>	<u>Date Added</u>
WCA flex funds used for Lynda Meulebroeck Trust BMP for 5 Grassed Waterways & Subsurface Drain	5/29/2025 8:14:20 AM

Activity Action Name:	#20/24 Lynda Meulebroeck Trust	Activity Count: 5
Practice Type:	412 - Grassed Waterway and Swales	Size/Units: 1 - Acres
TA Provider/JAA:	TSA	Lifespan: 10 Years
Practice Description:	5 Grassed Waterways and Subsurface Drains	Install Date: 04/28/2025
		Mapped: No