



Grant Progress Report

WCA-NRBG 2025

Grant Title: 2025 - Wetland Conservation Act - NRBG (Lyon County)

Grant ID: P25-0309

Grantee: Lyon County

Fiscal Agent:

Grant Day-to-Day Contact: Anita Cauwels

Grant Award (\$): \$11,984.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 10/10/2023

Grant End Date: 12/31/2025

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$11,984.00	\$11,984.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$66,439.15	\$66,439.15	\$0.00
Total	\$78,423.15	\$78,423.15	\$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 for #20/25 Bill, Dan & John Fischer BMP	Agricultural Practices	Current State Grant	2025 - Wetland Conservation Act - NRBG (Lyon County)	\$453.75	\$453.75	\$0.00	N
WCA Flex Funds for #19/25 - Bill, Dan & John	Agricultural Practices	Current State Grant	2025 - Wetland Conservation Act - NRBG (Lyon County)	\$2,851.14	\$2,851.14	\$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>
Fischer BMP							
WCA Flex Funds used for #28/24 - Bakker Family Trust BMP	Agricultural Practices	Current State Grant	2025 - Wetland Conservation Act - NRBG (Lyon County)	\$1,249.25	\$1,249.25	\$0.00	N
WCA Flex funds used to complete BMP #23/24 - Joyce Greeley	Agricultural Practices	Other Funds	2024 - Wetland Conservation Act - NRBG (Lyon County)	\$11,984.00	\$11,984.00	\$0.00	N
WCA Flex funds used to complete BMP #23/24 - Joyce Greeley	Agricultural Practices	Current State Grant	2025 - Wetland Conservation Act - NRBG (Lyon County)	\$7,429.86	\$7,429.86	\$0.00	N
WCA Flex Funds for #19/25 - Bill, Dan & John Fischer BMP	Agricultural Practices	Other State funds not in eLINK	SWCD Aid	\$1,779.96	\$1,779.96	\$0.00	N
WCA Flex Funds for #20/25 Bill, Dan & John Fischer BMP	Agricultural Practices	Federal Funds	EQIP Funds	\$3,465.00	\$3,465.00	\$0.00	N
WCA Flex Funds for #19/25 - Bill, Dan & John Fischer BMP	Agricultural Practices	Federal Funds	EQIP Funds	\$3,578.40	\$3,578.40	\$0.00	N
WCA Flex Funds used for #28/24 - Bakker Family Trust BMP	Agricultural Practices	Federal Funds	NRCS EQIP	\$26,026.00	\$26,026.00	\$0.00	N
WCA Flex Funds for #20/25 Bill, Dan & John Fischer BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$1,306.25	\$1,306.25	\$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>
WCA Flex Funds for #19/25 - Bill, Dan & John Fischer BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$2,736.50	\$2,736.50	\$0.00	N
WCA Flex Funds used for #28/24 - Bakker Family Trust BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$9,091.75	\$9,091.75	\$0.00	N
WCA Flex funds used to complete BMP #23/24 - Joyce Greeley	Agricultural Practices	Landowner Fund	Landowner Contribution	\$6,471.29	\$6,471.29	\$0.00	N

<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)	Nitrogen	349.5	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	30.71	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	2.113	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	173.6	Lbs/Yr
Water Pollution	Phosphorus (Est. Reduction)	14.66	Lbs/Yr

Indicator Summary

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
(Reduction Estimates)			
Water Pollution (Reduction Estimates)	Sediment (Tss)	1.52	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	1.89	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	0.5567	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	0.02566	Tons/Yr
Water Pollution (Reduction Estimates)	Nitrogen	0.945	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	0.2784	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	0.01283	Tons/Yr

Grant Activities

Activity Name: WCA Flex Funds for #19/25 - Bill, Dan & John Fischer BMP						
Activity Category: Agricultural Practices					Staff time?: No	
Description: Construction of Grassed Waterway and Subsurface Drainage						
Budget Details						
Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Other State funds not in eLINK	SWCD Aid	\$1,779.96	\$1,779.96	\$0.00	12/18/2025	N
Current State Grant	2025 - Wetland Conservation Act - NRBG (Lyon County)	\$2,851.14	\$2,851.14	\$0.00	12/18/2025	N
Landowner Fund	Landowner Contribution	\$2,736.50	\$2,736.50	\$0.00	12/18/2025	N
Federal Funds	EQIP Funds	\$3,578.40	\$3,578.40	\$0.00	12/18/2025	N
Actual Results						
Results					Date Added	
Construction of Grassed Waterway and Subsurface Drainage					12/12/2025 10:50:24 AM	
Final Indicators						
Indicator	Total Value	Unit				
Nitrogen	1.89	Lbs/Yr				
Sediment (Tss)	0.02566	Tons/Yr				
Phosphorus (Est. Reduction)	0.5567	Lbs/Yr				

Activity Action Name: #19/25 Bill Dan John Fischer				Activity Count: 1
Practice Type: 412 - Grassed Waterway and Swales				Size/Units: 2 - Acres
TA Provider/JAA: TSA				Lifespan: 10 Years
Practice Description: Grasses Waterway				Install Date: 12/02/2025
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.02566	Other	HUC 12: Runholt-Mellenthin Dam - 070200060402
Phosphorus (Est. Reduction)	Lbs/Yr	0.5567	Other	HUC 12: Runholt-Mellenthin Dam - 070200060402
Nitrogen	Lbs/Yr	1.89	Other	HUC 12: Runholt-Mellenthin Dam - 070200060402

Activity Name: WCA Flex Funds for #20/25 Bill, Dan & John Fischer BMP

Activity Category: Agricultural Practices

Staff time?: No

Description: Construction of a Grassed Waterway

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>
Federal Funds	EQIP Funds	\$3,465.00	\$3,465.00	\$0.00	12/18/2025	N
Landowner Fund	Landowner Contribution	\$1,306.25	\$1,306.25	\$0.00	12/18/2025	N
Current State Grant	2025 - Wetland Conservation Act - NRBG (Lyon County)	\$453.75	\$453.75	\$0.00	12/18/2025	N

Actual Results

<u>Results</u>	<u>Date Added</u>
Construction of a Grassed Waterway	12/12/2025 11:05:06 AM

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	0.01283	Tons/Yr
Nitrogen	0.945	Lbs/Yr
Phosphorus (Est. Reduction)	0.2784	Lbs/Yr

Activity Action Name: #20/25 Bill Dan John Fischer				Activity Count: 1
Practice Type: 412 - Grassed Waterway and Swales				Size/Units: 1 - Acres
TA Provider/JAA: TSA				Lifespan: 10 Years
Practice Description: Waterway and underground outlet				Install Date:
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.01283	Other	HUC 12: Runholt-Mellenthin Dam - 070200060402
Phosphorus (Est. Reduction)	Lbs/Yr	0.2784	Other	HUC 12: Runholt-Mellenthin Dam - 070200060402
Nitrogen	Lbs/Yr	0.945	Other	HUC 12: Runholt-Mellenthin Dam - 070200060402

Activity Name: WCA Flex Funds used for #28/24 - Bakker Family Trust BMP	
Activity Category: Agricultural Practices	Staff time?: No
Description: Water & Sediment Control Basin	
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>
Federal Funds	NRCS EQIP	\$26,026.00	\$26,026.00	\$0.00	12/19/2024	N
Current State Grant	2025 - Wetland Conservation Act - NRBG (Lyon County)	\$1,249.25	\$1,249.25	\$0.00	12/19/2024	N
Landowner Fund	Landowner Contribution	\$9,091.75	\$9,091.75	\$0.00	12/19/2024	N
Actual Results						
<u>Results</u>					<u>Date Added</u>	
Project completed as of 11/14/2024.					12/20/2024 9:12:14 AM	
Final Indicators						
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>				
Nitrogen	349.5	Lbs/Yr				
Phosphorus (Est. Reduction)	30.71	Lbs/Yr				
Sediment (Tss)	2.113	Tons/Yr				

Activity Action Name: #28/24 Bakker Family Trust				Activity Count: 1	
Practice Type: 638 - Water and Sediment Control Basin				Size/Units: 1 - Count	
TA Provider/JAA: NRCS				Lifespan: 10 Years	
Practice Description: #28/24 Bakker Family Trust - Water and Sediment Control Basin and Underground Outlet				Install Date: 11/14/2024	
				Mapped: Yes	
Indicator Name	Units	Value	Calculation Tool	Waterbody	
Sediment (Tss)	Tons/Yr	2.113	Other	HUC 12: 07200080102	
Nitrogen	Lbs/Yr	349.5	Other	HUC 12: 07200080102	
Phosphorus (Est. Reduction)	Lbs/Yr	30.71	Other	HUC 12: 07200080102	

Activity Name: WCA Flex funds used to complete BMP #23/24 - Joyce Greeley

Activity Category: Agricultural Practices

Staff time?: No

Description: Completed 3 Water & Sediment Control Basins and 2 Underground Outlets

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	2024 - Wetland Conservation Act - NRBG (Lyon County)	\$11,984.00	\$11,984.00	\$0.00	05/22/2025	N
Current State Grant	2025 - Wetland Conservation Act - NRBG (Lyon County)	\$7,429.86	\$7,429.86	\$0.00	05/22/2025	N
Landowner Fund	Landowner Contribution	\$6,471.29	\$6,471.29	\$0.00	05/22/2025	N

Actual Results

<u>Results</u>	<u>Date Added</u>
Completed 3 Water & Sediment Control Basins and 2 Underground Outlets	5/20/2025 8:39:11 AM

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	14.66	Lbs/Yr
Sediment (Tss)	1.52	Tons/Yr
Nitrogen	173.6	Lbs/Yr

Activity Action Name: #23/24 - Joyce Greeley Practice Type: 638 - Water and Sediment Control Basin TA Provider/JAA: TSA Practice Description: 3 Water & Sediment Control Basins Underground Outlet				Activity Count: 3 Size/Units: 3 - Count Lifespan: 10 Years Install Date: 04/23/2025 Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Nitrogen	Lbs/Yr	173.6	Other	Cottonwood River - Huc12: 07200080204
Sediment (Tss)	Tons/Yr	1.52	Other	Cottonwood River - Huc12: 07200080204
Phosphorus (Est. Reduction)	Lbs/Yr	14.66	Other	Cottonwood River - Huc12: 07200080204