



Grant Progress Report

Conservation Delivery 2023

Grant Title: 2023 - Conservation Delivery (Lyon SWCD)

Grant ID: P23-5610

Grantee: Lyon SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Anita Cauwels

Grant Award (\$): \$19,224.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 09/01/2021

Grant End Date: 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$19,224.00	\$19,224.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$273,250.32	\$273,250.32	\$0.00
Total	\$292,474.32	\$292,474.32	\$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?
Clark Family Farms LLC - BMP	Agricultural Practices	Current State Grant	2023 - Conservation Delivery (Lyon SWCD)	\$1,205.62	\$1,205.62	\$0.00	N
Clark Family Farms LLC - BMP	Agricultural Practices	Other Funds	2021 - Conservation Delivery (Lyon SWCD)	\$10,927.50	\$10,927.50	\$0.00	N
Chad Bot	Agricultural Practices	Current State Grant	2023 - Conservation Delivery (Lyon SWCD)	\$10,516.71	\$10,516.71	\$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>
Chad Bot	Agricultural Practices	Other Funds	2022 - Conservation Delivery (Lyon SWCD)	\$1,568.79	\$1,568.79	\$0.00	N
WCA flex funds used for Lynda Meulebroeck - BMP's	Agricultural Practices	Other Funds	2023 - SWCD Local Capacity Services (Lyon SWCD)	\$18,170.14	\$18,170.14	\$0.00	N
WCA flex funds used for Lynda Meulebroeck - BMP's	Agricultural Practices	Current State Grant	2023 - Conservation Delivery (Lyon SWCD)	\$2,513.94	\$2,513.94	\$0.00	N
WCA flex funds used for Lynda Meulebroeck - BMP's	Agricultural Practices	Other Funds	2022 - Wetland Conservation Act - NRBG (Lyon County)	\$2,028.86	\$2,028.86	\$0.00	N
WCA flex funds used for Lynda Meulebroeck - BMP's	Agricultural Practices	Other Funds	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$4,014.03	\$4,014.03	\$0.00	N
Lucas Satter - BMP	Agricultural Practices	Other Funds	2020 - SWCD Local Capacity Services (Lyon SWCD)	\$183.09	\$183.09	\$0.00	N
Lucas Satter - BMP	Agricultural Practices	Other Funds	2021 - SWCD Local Capacity Services (Lyon SWCD)	\$5,513.13	\$5,513.13	\$0.00	N
Lucas Satter - BMP	Agricultural Practices	Other Funds	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$7,952.57	\$7,952.57	\$0.00	N
Lucas Satter - BMP	Agricultural Practices	Other Funds	2021 - Conservation Delivery (Lyon SWCD)	\$4,029.98	\$4,029.98	\$0.00	N
Lucas Satter - BMP	Agricultural Practices	Current State Grant	2023 - Conservation Delivery (Lyon SWCD)	\$4,987.73	\$4,987.73	\$0.00	N
Lucas Satter - BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$7,555.50	\$7,555.50	\$0.00	N

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
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Indicator Summary

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	16.28	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	16.28	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	46.51	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	8.93	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	8.93	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	25.5	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	11.95	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	11.95	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	34.16	Tons/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Estimates)			
Water Pollution (Reduction Estimates)	Nitrogen	276.8	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	73.27	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	178	Tons/Yr

Grant Activities

Activity Name: Chad Bot						
Activity Category: Agricultural Practices					Staff time?: No	
Description: Grassed Waterway and Subsurface Drain						
Budget Details						
Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2023 - Conservation Delivery (Lyon SWCD)	\$10,516.71	\$10,516.71	\$0.00	12/28/2023	N
Current State Grant	2022 - Conservation Delivery (Lyon SWCD)	\$1,568.79	\$1,568.79	\$0.00	12/28/2023	N
Actual Results						
Grassed Waterway and Subsurface Drain						

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Nitrogen	276.8	Lbs/Yr
Phosphorus (Est. Reduction)	73.27	Lbs/Yr
Sediment (Tss)	178	Tons/Yr

Activity Action Name: #28/22 - Chad Bot				Activity Count: 2
Practice Type: 412 - Grassed Waterway and Swales				Size/Units: 4299 - Acres
TA Provider/JAA: NRCS				Lifespan: 10 Years
Practice Description: 2 Grassed Waterways and Underground Outlet				Install Date: 11/16/2023
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	73.27	Other	HUC 12 0702 000 60402
Sediment (Tss)	Tons/Yr	178	Other	HUC 12 - 70200060402
Nitrogen	Lbs/Yr	276.8	Other	HUC 12 - 70200060402

Activity Name: Clark Family Farms LLC - BMP	
Activity Category: Agricultural Practices	Staff time?: No
Description: #15/22 - Clark Family Farms, LLC - Grassed Waterway and 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>
Current State Grant	2023 - Conservation Delivery (Lyon SWCD)	\$1,205.62	\$1,205.62	\$0.00	10/27/2022	N
Current State Grant	2021 - Conservation Delivery (Lyon SWCD)	\$10,927.50	\$10,927.50	\$0.00	10/18/2022	N
Actual Results						
3 grassed waterways and associated subsurface drain installed to combat gully erosion.						
Final Indicators						
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>				
Soil (Est. Savings)	46.51	Tons/Yr				
Sediment (Tss)	16.28	Tons/Yr				
Phosphorus (Est. Reduction)	16.28	Lbs/Yr				

Activity Action Name: Clark Family Farms - BMP				Activity Count: 3	
Practice Type: 412 - Grassed Waterway and Swales				Size/Units: 1450 - Cfu	
TA Provider/JAA: TSA				Lifespan: 10 Years	
Practice Description: 3 grassed waterways and subsurface drainage to combat gully erosion.				Install Date: 09/27/2022	
				Mapped: Yes	
Indicator Name	Units	Value	Calculation Tool	Waterbody	
Sediment (Tss)	Tons/Yr	16.28	Bwsr Calc (Gully Stabilization)	070200060301	
Phosphorus (Est. Reduction)	Lbs/Yr	16.28	Bwsr Calc (Gully Stabilization)	070200060301	
Soil (Est. Savings)	Tons/Yr	46.51	Bwsr Calc (Gully Stabilization)	070200060301	

Activity Name: Lucas Satter - BMP

Activity Category: Agricultural Practices

Staff time?: No

Description: 2 water and sediment control basins and underground outlets to control gully erosion in Sodus 23

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 - SWCD Local Capacity Services (Lyon SWCD)	\$183.09	\$183.09	\$0.00	12/20/2022	N
Current State Grant	2021 - SWCD Local Capacity Services (Lyon SWCD)	\$5,513.13	\$5,513.13	\$0.00	12/20/2022	N
Current State Grant	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$7,952.57	\$7,952.57	\$0.00	12/20/2022	N
Current State Grant	2021 - Conservation Delivery (Lyon SWCD)	\$4,029.98	\$4,029.98	\$0.00	12/20/2022	N
Current State Grant	2023 - Conservation Delivery (Lyon SWCD)	\$4,987.73	\$4,987.73	\$0.00	12/20/2022	N
Landowner Fund	Landowner Contribution	\$7,555.50	\$7,555.50	\$0.00	12/20/2022	N

Actual Results

2 water and sediment control basins and underground outlet to control gully erosion.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	8.93	Lbs/Yr
Sediment (Tss)	8.93	Tons/Yr
Soil (Est. Savings)	25.5	Tons/Yr

Activity Action Name: Lucas Satter - BMP				Activity Count: 2
Practice Type: 638 - Water and Sediment Control Basin				Size/Units: 915 - Cfu
TA Provider/JAA: TSA				Lifespan: 10 Years
Practice Description: 2 water and sediment control basins and an underground outlet to combat gully erosion.				Install Date: 11/28/2022
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	25.5	Bwsr Calc (Gully Stabilization)	070200080203
Phosphorus (Est. Reduction)	Lbs/Yr	8.93	Bwsr Calc (Gully Stabilization)	070200080203
Sediment (Tss)	Tons/Yr	8.93	Bwsr Calc (Gully Stabilization)	070200080203

Activity Name: WCA flex funds used for Lynda Meulebroeck - BMP's

Activity Category: Agricultural Practices

Staff time?: No

Description: Three water and sediment control basins, underground outlet, grassed waterways and a diversion channel to control 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	2023 - SWCD Local Capacity Services (Lyon SWCD)	\$18,170.14	\$18,170.14	\$0.00	01/18/2024	N
Current State Grant	2023 - Conservation Delivery (Lyon SWCD)	\$2,513.94	\$2,513.94	\$0.00	01/18/2024	N
Current State Grant	2022 - Wetland Conservation Act - NRBG (Lyon County)	\$2,028.86	\$2,028.86	\$0.00	01/18/2024	N
Current State Grant	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$4,014.03	\$4,014.03	\$0.00	01/18/2024	N

Actual Results

Three water and sediment control basins, underground outlet, grassed waterways and a diversion channel to control gully erosion.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	34.16	Tons/Yr
Phosphorus (Est. Reduction)	11.95	Lbs/Yr
Sediment (Tss)	11.95	Tons/Yr

Activity Action Name: 25/23 Lynda Meulebroeck				Activity Count: 5
Practice Type: 638 - Water and Sediment Control Basin				Size/Units: 5 - Acre-Feet/Yr
TA Provider/JAA: TSA				Lifespan: 10 Years
Practice Description: 3 Water & Sediment Control Basin's, 1 Grassed Waterway, and 1 Diversion				Install Date: 12/18/2023
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	11.95	Bwsr Calc (Gully Stabilization)	HUC 12 - 070200080202
Soil (Est. Savings)	Tons/Yr	34.16	Bwsr Calc (Gully Stabilization)	HUC 12 - 070200080202
Phosphorus (Est. Reduction)	Lbs/Yr	11.95	Bwsr Calc (Gully Stabilization)	HUC 12 - 070200080202