



Grant Progress Report

SWCD Local Capacity Services 2022

Grant Title: 2022 - SWCD Local Capacity Services (Lyon SWCD)

Grant ID: P22-6120

Grantee: Lyon SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Anita Cauwels

Grant Award (\$): \$119,702.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 11/05/2021

Grant End Date: 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$119,702.00	\$107,860.00	\$11,842.00
Match Funds	\$11,549.27	\$11,549.27	\$0.00
Other Funds	\$150,150.27	\$150,150.27	\$0.00
Total	\$281,401.54	\$269,559.54	\$11,842.00

*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?
Frank Engels - BMP's	Agricultural Practices	Local Fund	MAWQCP	\$5,000.00	\$5,000.00	\$0.00	Y
Frank Engels - BMP's	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$10,945.41	\$10,945.41	\$0.00	N
Edward Delanghe - BMP	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$11,626.50	\$11,626.50	\$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>
Lynda Meulebroeck - BMP's	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$4,014.03		\$4,014.03	N
Ken Rialson - BMP	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$23,890.73	\$23,890.73	\$0.00	N
Wayne Anderson - BMP	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$25,710.38	\$25,710.38	\$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	Current State Grant	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	Other Funds	2023 - Conservation Delivery (Lyon SWCD)	\$4,987.73	\$4,987.73	\$0.00	N
Troy Wendland - BMP's	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$3,010.88	\$3,010.88	\$0.00	N
Earl Skaar - BMP	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$32,551.50	\$24,723.53	\$7,827.97	N
Frank Engels - BMP's	Agricultural Practices	Landowner Fund	Landowner Contribution	\$5,315.14	\$5,315.14	\$0.00	Y
Ken Rialson - BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$7,963.57	\$7,963.57	\$0.00	N
Wayne Anderson - BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$8,570.12	\$8,570.12	\$0.00	N
Lucas Satter - BMP	Agricultural Practices	Landowner Fund	Landowner Contribution	\$7,555.50	\$7,555.50	\$0.00	N
Troy Wendland - BMP's	Agricultural Practices	Landowner Fund	Landowner Contribution	\$1,234.13	\$1,234.13	\$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)	8.22	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	8.22	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	46.96	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	20.08	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	20.08	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	57.38	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	2.07	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	2.07	Tons/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	11.83	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)	2.45	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	2.45	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	14.03	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	9.62	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	9.62	Tons/Yr

Indicator Category	Final Indicator	Total Value	Unit
Estimates)			
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	27.5	Tons/Yr

Grant Activities

Activity Name: Earl Skaar - BMP						
Activity Category: Agricultural Practices					Staff time?: No	
Description: 3 water and sediment control basins, underground outlet along with a grassed waterway and subsurface drain to control gully erosion in Nordland 8.						
Budget Details						
Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$32,551.50	\$24,723.53	\$7,827.97	12/20/2022	N
Actual Results						

Activity Name: Edward Delanghe - BMP						
Activity Category: Agricultural Practices					Staff time?: No	
Description: #26/22 - 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>
Current State Grant	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$11,626.50	\$11,626.50	\$0.00	09/21/2023	N

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	27.5	Tons/Yr
Phosphorus (Est. Reduction)	9.62	Lbs/Yr
Sediment (Tss)	9.62	Tons/Yr

Activity Action Name: 26/22 - Edward Delanghe				Activity Count: 1
Practice Type: 412 - Grassed Waterway and Swales				Size/Units: 63.03 - Acres
TA Provider/JAA: SWCD				Lifespan: 10 Years
Practice Description: 1600 LF of Grassed Waterway & Subsurface Tile Outlet				Install Date: 11/28/2023
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	9.62	Bwsr Calc (Gully Stabilization)	HUC 12 - 070200080101
Phosphorus (Est. Reduction)	Lbs/Yr	9.62	Bwsr Calc (Gully Stabilization)	HUC 12 - 070200080101
Soil (Est. Savings)	Tons/Yr	27.5	Bwsr Calc (Gully Stabilization)	HUC 12 - 070200080101

Activity Name: Frank Engels - BMP's	
Activity Category: Agricultural Practices	Staff time?: No
Description: 4 water and sediment control basins with underground outlet 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	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$10,945.41	\$10,945.41	\$0.00	11/16/2022	N
Local Fund	MAWQCP	\$5,000.00	\$5,000.00	\$0.00	11/16/2022	Y
Landowner Fund	Landowner Contribution	\$5,315.14	\$5,315.14	\$0.00	11/16/2022	Y
Actual Results						
4 water and sediment control basins and underground outlets to control gully erosion.						
Final Indicators						
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>				
Sediment (Tss)	8.22	Tons/Yr				
Phosphorus (Est. Reduction)	8.22	Lbs/Yr				
Soil (Est. Savings)	46.96	Tons/Yr				

Activity Action Name: Frank Engels - BMP's				Activity Count: 4
Practice Type: 638 - Water and Sediment Control Basin				Size/Units: 1224 - Cfu
TA Provider/JAA: TSA				Lifespan: 10 Years
Practice Description: 4 water and sediment control basins and underground outlets to control gully erosion.				Install Date: 10/13/2022
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	8.22	Bwsr Calc (Gully Stabilization)	070200040403
Phosphorus (Est. Reduction)	Lbs/Yr	8.22	Bwsr Calc (Gully Stabilization)	070200040403
Soil (Est. Savings)	Tons/Yr	46.96	Bwsr Calc (Gully Stabilization)	070200040403

Activity Name: Ken Rialson - BMP

Activity Category: Agricultural Practices

Staff time?: No

Description: 2 water and sediment control basins and underground outlet 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	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$23,890.73	\$23,890.73	\$0.00	12/29/2023	N
Landowner Fund	Landowner Contribution	\$7,963.57	\$7,963.57	\$0.00	12/29/2023	N

Actual Results

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	20.08	Tons/Yr
Phosphorus (Est. Reduction)	20.08	Lbs/Yr
Soil (Est. Savings)	57.38	Tons/Yr

Activity Action Name: 03/22 - Kenneth Rialson

Practice Type: 638 - Water and Sediment Control Basin

TA Provider/JAA: Other

Practice Description: 2 - Water and sediment control basins & Underground Outlet

Activity Count: 2

Size/Units: 2 - Acre-Feet/Yr

Lifespan: 10 Years

Install Date: 11/21/2023

Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	20.08	Bwsr Calc (Gully Stabilization)	HUC 12 - 070200080402
Sediment (Tss)	Tons/Yr	20.08	Bwsr Calc (Gully Stabilization)	HUC 12 - 070200080402
Soil (Est. Savings)	Tons/Yr	57.38	Bwsr Calc (Gully Stabilization)	HUC 12 - 070200080402

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>
Sediment (Tss)	8.93	Tons/Yr
Phosphorus (Est. Reduction)	8.93	Lbs/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: 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						
Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$4,014.03		\$4,014.03		N

Activity Name: Troy Wendland - BMP's

Activity Category: Agricultural Practices

Staff time?: No

Description: One water and sediment control basin and underground outlet extension 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	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$3,010.88	\$3,010.88	\$0.00	11/16/2022	N
Landowner Fund	Landowner Contribution	\$1,234.13	\$1,234.13	\$0.00	11/16/2022	Y

Actual Results

One water and sediment control basin and underground outlet extension to combat gully erosion.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	14.03	Tons/Yr
Sediment (Tss)	2.45	Tons/Yr
Phosphorus (Est. Reduction)	2.45	Lbs/Yr

Activity Action Name:	Troy Wendland - BMP	Activity Count: 1
Practice Type:	638 - Water and Sediment Control Basin	Size/Units: 480 - Cfu
TA Provider/JAA:	TSA	Lifespan: 10 Years
Practice Description:	One water and sediment control basins and underground outlet extension.	Install Date: 11/16/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	14.03	Bwsr Calc (Gully Stabilization)	070200010202
Sediment (Tss)	Tons/Yr	2.45	Bwsr Calc (Gully Stabilization)	070200010202
Phosphorus (Est. Reduction)	Lbs/Yr	2.45	Bwsr Calc (Gully Stabilization)	070200010202

Activity Name: Wayne Anderson - BMP

Activity Category: Agricultural Practices

Staff time?: No

Description: 2 water and sediment control basins and underground outlet 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	2022 - SWCD Local Capacity Services (Lyon SWCD)	\$25,710.38	\$25,710.38	\$0.00	12/28/2023	N
Landowner Fund	Landowner Contribution	\$8,570.12	\$8,570.12	\$0.00	12/28/2023	N

Actual Results

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	2.07	Tons/Yr
Soil (Est. Savings)	11.83	Tons/Yr
Phosphorus (Est. Reduction)	2.07	Lbs/Yr

Activity Action Name: 02/22 - Wayne Anderson				Activity Count: 2
Practice Type: 638 - Water and Sediment Control Basin				Size/Units: 2 - Acre-Feet/Yr
TA Provider/JAA: Other				Lifespan: 10 Years
Practice Description: 2 - Water and Sediment Control Basins and Underground Outlet				Install Date: 11/20/2023
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	11.83	Bwsr Calc (Gully Stabilization)	HUC 12 - 70200080102
Phosphorus (Est. Reduction)	Lbs/Yr	2.07	Bwsr Calc (Gully Stabilization)	HUC 12 - 70200080102
Sediment (Tss)	Tons/Yr	2.07	Bwsr Calc (Gully Stabilization)	HUC 12 - 70200080102