



Grant All-Detail Report Cost Share 2022

Grant Title - 2022 - State Cost-Share Fund (Lyon SWCD)

Grant ID - P22-5700

Organization - Lyon SWCD

| | | | |
|-------------------------|--------------------|--------------------------|-----------------|
| Original Awarded Amount | \$14,141.00 | Grant Execution Date | 9/1/2021 |
| Required Match Amount | \$0.00 | Original Grant End Date | 12/31/2024 |
| Required Match % | 0% | Grant Day To Day Contact | John Biren |
| Current Awarded Amount | \$14,141.00 | Current End Date | 12/31/2024 |

Budget Summary

| | Budgeted | Spent | Balance Remaining* |
|--------------------|--------------------|--------------------|--------------------|
| Total Grant Amount | \$14,141.00 | \$14,141.00 | \$0.00 |
| Total Match Amount | \$1,777.77 | \$1,777.77 | \$0.00 |
| Total Other Funds | \$5,220.90 | \$5,220.90 | \$0.00 |
| Total | \$21,139.67 | \$21,139.67 | \$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 | Activity Category | Source Type | Source Description | Budgeted | Spent | Last Transaction Date | Matching Fund |
|---------------------------------|------------------------|---------------------|---|------------|------------|-----------------------|---------------|
| Bernie Claeys - Nordland 36 BMP | Agricultural Practices | Current State Grant | 2022 - State Cost-Share Fund (Lyon SWCD) | \$3,619.56 | \$3,619.56 | 11/16/2022 | N |
| Bernie Claeys - Nordland 36 BMP | Agricultural Practices | Landowner Fund | Landowner Contribution | \$1,777.77 | \$1,777.77 | 11/16/2022 | Y |
| Bernie Claeys - Nordland 36 BMP | Agricultural Practices | Other Funds | 2020 - SWCD Local Capacity Services (Lyon SWCD) | \$1,057.72 | \$1,057.72 | 11/16/2022 | N |

| Activity Name | Activity Category | Source Type | Source Description | Budgeted | Spent | Last Transaction Date | Matching Fund |
|---------------------------------|------------------------|---------------------|--|-------------|-------------|-----------------------|---------------|
| Bernie Claeys - Nordland 36 BMP | Agricultural Practices | Other Funds | 2020 - State Cost-Share Fund (Lyon SWCD) | \$20.00 | \$20.00 | 11/16/2022 | N |
| Bernie Claeys - Nordland 36 BMP | Agricultural Practices | Other Funds | 2020 - Wetland Conservation Act - NRBG (Lyon County) | \$181.25 | \$181.25 | 11/16/2022 | N |
| Bernie Claeys - Nordland 36 BMP | Agricultural Practices | Other Funds | 2022 - Conservation Delivery (Lyon SWCD) | \$454.78 | \$454.78 | 11/16/2022 | N |
| Randy Sook - BMP | Agricultural Practices | Current State Grant | 2022 - State Cost-Share Fund (Lyon SWCD) | \$10,521.44 | \$10,521.44 | 12/27/2021 | N |
| Randy Sook - BMP | Agricultural Practices | Landowner Fund | Landowner Contribution | \$3,507.15 | \$3,507.15 | 12/27/2021 | N |

Activity Details Summary

| Activity Details | Total Action Count | Total Activity Mapped | Proposed Size / Unit | Actual Size / Unit |
|--|--------------------|-----------------------|----------------------|--------------------|
| 362 - Diversion | 1 | 1 | 488 LINEAR FEET | 488 LINEAR FEET |
| 638 - Water and Sediment Control Basin | 2 | 2 | 505 LINEAR FEET | 505 LINEAR FEET |

Proposed Activity Indicators

| Activity Name | Indicator Name | Value & Units | Waterbody | Calculation Tool | Comments |
|---------------|----------------|---------------|-----------|------------------|----------|
|---------------|----------------|---------------|-----------|------------------|----------|

Final Indicators Summary

| Indicator Name | Total Value | Unit |
|-----------------------------|-------------|---------|
| SEDIMENT (TSS) | 7.23 | TONS/YR |
| PHOSPHORUS (EST. REDUCTION) | 7.23 | LBS/YR |
| SOIL (EST. SAVINGS) | 29.68 | TONS/YR |

Grant Activity

| Grant Activity - Bernie Claeys - Nordland 36 BMP | | | |
|--|--|----------|-----------|
| Description | Diversion with subsurface drain to control gully erosion off building site. | | |
| Category | AGRICULTURAL PRACTICES | | |
| Start Date | 19-Jul-22 | End Date | 15-Nov-22 |
| Has Rates and Hours? | No | | |
| Actual Results | A diversion and subsurface drain to control gully erosion off the building site. | | |

| Activity Action - Bernie Claeys BMP | | | |
|-------------------------------------|---|-------------------------------|-----------|
| Practice | 362 - Diversion | Count of Activities | 1 |
| Description | Diversion and subsurface drain to combat gully erosion. | | |
| Proposed Size / Units | 488.00 LINEAR FEET | Lifespan | 10 Years |
| Actual Size/Units | 488.00 LINEAR FEET | Installed Date | 12-Oct-22 |
| Mapped Activities | 1 Line(s) | Technical Assistance Provider | TSA |

| Final Indicator for Bernie Claeys BMP | | | |
|---------------------------------------|---|------------------|---------------------------------|
| Indicator Name | SEDIMENT (TSS) | Value | 4.07 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 070200060401 | | |

| Final Indicator for Bernie Claeys BMP | | | |
|---------------------------------------|--|------------------|---------------------------------|
| Indicator Name | PHOSPHORUS (EST. REDUCTION) | Value | 4.07 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 070200060401 | | |

| Final Indicator for Bernie Claeys BMP | | | |
|---------------------------------------|---|------------------|---------------------------------|
| Indicator Name | SOIL (EST. SAVINGS) | Value | 11.62 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 070200060401 | | |

| Grant Activity - Randy Sook - BMP | | | |
|-----------------------------------|---|----------|-----------|
| Description | Cost-Share #11/21: Randy Sook, Island Lake 6 - 2 water and sediment control basins and underground outlet to combat gully erosion. | | |
| Category | AGRICULTURAL PRACTICES | | |
| Start Date | 19-Oct-21 | End Date | 21-Dec-21 |
| Has Rates and Hours? | No | | |
| Actual Results | 2 water and sediment control structures and underground outlet to combat gully erosion. Practices meet NRCS standards and specifications. | | |

| Activity Action - Randy Sook - BMP | | | |
|------------------------------------|---|-------------------------------|-----------|
| Practice | 638 - Water and Sediment Control Basin | Count of Activities | 2 |
| Description | 2 water and sediment control basins with underground outlet to controll gully erosion. Practices meet NRCS standards 638 and 620. | | |
| Proposed Size / Units | 505.00 LINEAR FEET | Lifespan | 10 Years |
| Actual Size/Units | 505.00 LINEAR FEET | Installed Date | 21-Dec-21 |
| Mapped Activities | 2 Point(s) | Technical Assistance Provider | SWCD |

| Final Indicator for Randy Sook - BMP | | | |
|--------------------------------------|---|------------------|---------------------------------|
| Indicator Name | SEDIMENT (TSS) | Value | 3.16 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 070200040404 | | |

| Final Indicator for Randy Sook - BMP | | | |
|--------------------------------------|--|------------------|---------------------------------|
| Indicator Name | PHOSPHORUS (EST. REDUCTION) | Value | 3.16 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 070200040404 | | |

| Final Indicator for Randy Sook - BMP | | | |
|--------------------------------------|---|------------------|---------------------------------|
| Indicator Name | SOIL (EST. SAVINGS) | Value | 18.06 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 070200040404 | | |

Grant Attachments

| Document Name | Document Type | Description |
|---|--------------------|---|
| 2022 State Cost-Share Fund Financial Report | Grant | 2022 - State Cost-Share Fund (Lyon SWCD) |
| 2022/2023 SWCD Programs and Operations Grants | Grant Agreement | 2022/2023 SWCD Programs and Operations Grants - Lyon SWCD |
| 2022/2023 SWCD Programs and Operations Grants EXECUTED | Grant Agreement | 2022/2023 SWCD Programs and Operations Grants - Lyon SWCD |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 12/22/2022 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/18/2022 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/20/2022 |
| Engineered Practices Cost-Share Policy | Grant | 2022 - State Cost-Share Fund (Lyon SWCD) |
| Work Plan | Workflow Generated | Workflow Generated - Work Plan - 08/25/2021 |
| Work Plan | Workflow Generated | Workflow Generated - Work Plan - 12/30/2021 |