

Grant All-Detail Report WCA-NRBG 2019

Grant Title - 2019 - Wetland Conservation Act - NRBG (Lyon County)

Grant ID - P19-3442

Organization - Lyon County

| Original Awarded Amount | \$8,778.00 | Grant Execution Date | 11/27/2017 |
|-------------------------------|------------|--------------------------|------------|
| Required Match Amount | \$8,778.00 | Original Grant End Date | 12/31/2020 |
| Required Match % | 100% | Grant Day To Day Contact | John Biren |
| Current Awarded Amount | \$8,778.00 | Current End Date | 12/31/2020 |

Budget Summary

| | Budgeted | Spent | Balance Remaining* |
|--------------------|-------------|-------------|--------------------|
| Total Grant Amount | \$8,778.00 | \$8,778.00 | \$0.00 |
| Total Match Amount | \$14,128.20 | \$14,128.20 | \$0.00 |
| Total Other Funds | \$61,439.55 | \$61,439.55 | \$0.00 |
| Total | \$84,345.75 | \$84,345.75 | \$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

| | | | | | | Last | |
|---------------------------|----------------|-------------|-----------------------------|-------------|-------------|-------------|----------|
| | Activity | | | | | Transaction | Matching |
| Activity Name | Category | Source Type | Source Description | Budgeted | Spent | Date | Fund |
| 2019 Administration Hours | Administration | Local Fund | Local Contribution | \$14,128.20 | \$14,128.20 | 12/31/2019 | Υ |
| | /Coordination | | Local Contribution | | | | |
| 2019 Administration Hours | Administration | Other Funds | 2018 - Wetland Conservation | \$8,460.95 | \$8,460.95 | 12/31/2018 | N |
| | /Coordination | | Act - NRBG (Lyon County) | | | | |
| Fischer - BMP | Agricultural | Current | 2019 - Wetland Conservation | \$8,778.00 | \$8,778.00 | 12/24/2020 | N |
| | Practices | State Grant | Act - NRBG (Lyon County) | | | | |

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| | | | | | | Last | |
|---------------|--------------|-------------|------------------------------|-------------|-------------|-------------|----------|
| | Activity | | | | | Transaction | Matching |
| Activity Name | Category | Source Type | Source Description | Budgeted | Spent | Date | Fund |
| Fischer - BMP | Agricultural | Other Funds | 2018 - State Cost-Share Fund | \$1,839.69 | \$1,839.69 | 12/24/2020 | N |
| | Practices | | (Lyon SWCD) | | | | |
| Fischer - BMP | Agricultural | Other Funds | 2019 - Conservation Delivery | \$6,118.02 | \$6,118.02 | 12/24/2020 | N |
| | Practices | | (Lyon SWCD) | | | | |
| Fischer - BMP | Agricultural | Other Funds | 2019 - State Cost-Share Fund | \$2,314.19 | \$2,314.19 | 12/24/2020 | N |
| | Practices | | (Lyon SWCD) | | | | |
| Fischer - BMP | Agricultural | Other Funds | 2020 - SWCD Local Capacity | \$24,567.55 | \$24,567.55 | 12/24/2020 | N |
| | Practices | | Services (Lyon SWCD) | | | | |
| Fischer - BMP | Agricultural | Other Funds | Landowner Contribution | \$18,139.15 | \$18,139.15 | 12/24/2020 | N |
| | Practices | | Landowner Contribution | | | | |

Activity Details Summary

| Activity Details | Total Action Count | Total Activity Mapped | Proposed Size / Unit | Actual Size / Unit |
|--|--------------------|-----------------------|----------------------|--------------------|
| 638 - Water and Sediment Control Basin | 6 | 6 | 2300 LINEAR FEET | 2300 LINEAR FEET |

Proposed Activity Indicators

| Activity Name | Indicator Name | Value & Units | Waterbody | Calculation Tool | Comments |
|---------------|----------------|---------------|-----------|------------------|-------------|
| | | | | 00.100.1010.101 | 33111101103 |

Final Indicators Summary

| Indicator Name | Total Value | Unit |
|-----------------------------|-------------|---------|
| SEDIMENT (TSS) | 19.69 | TONS/YR |
| SOIL (EST. SAVINGS) | 56.27 | TONS/YR |
| PHOSPHORUS (EST. REDUCTION) | 19.69 | LBS/YR |

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Grant Activity

| Grant Activity - 2019 Administration Hours | | | | |
|--|---|---|--|--|
| Description | 2019 staff time applied towards implementing the Wetland Conservation Act (MN Rule 8420). | | | |
| Category | ADMINISTRATION/COORDINATION | | | |
| Start Date | 1-Jan-19 End Date 31-Dec-19 | | | |
| Has Rates and Hours? | No | | | |
| Actual Results | 2019 staff time applied towards implementin | 2019 staff time applied towards implementing the Wetland Conservation Act (MN Rule 8420). | | |

| Grant Activity - Fischer - BMP | | | | |
|--------------------------------|--|---|-----------|--|
| Description | 6 Water & Sediment Control Basins and Underground Tile to control gully erosion. | | | |
| Category | AGRICULTURAL PRACTICES | | | |
| Start Date | 16-Jun-20 | End Date | 15-Dec-20 | |
| Has Rates and Hours? | No | | | |
| Actual Results | 6 water & sediment control basins, totaling 2 | water & sediment control basins, totaling 2055 LF, with underground outlets to control gully erosion. | | |

| Activity Action - Fischer - BMP | | | | | |
|---------------------------------|--|---------------------|----------|--|--|
| Practice | 638 - Water and Sediment Control | Count of Activities | 6 | | |
| | Basin | | | | |
| Description | 6 water & sediment control basins with underground outlets to control gully erosion. | | | | |
| Proposed Size / Units | 2,300.00 LINEAR FEET | Lifespan | 10 Years | | |
| Actual Size/Units | | | | | |
| Mapped Activities | | | | | |

| Final Indicator for Fischer - BMP | | | |
|-----------------------------------|---|------------------|---------------------------------|
| Indicator Name | PHOSPHORUS (EST. REDUCTION) | Value | 19.69 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 070200080202 | | |
| Final Indicator for Fischer - BMP | | | |
| Indicator Name | SEDIMENT (TSS) | Value | 19.69 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |

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| Waterbody | 070200080202 | | |
|-----------------------------------|---|------------------|---------------------------------|
| Final Indicator for Fischer - BMP | | | |
| Indicator Name | SOIL (EST. SAVINGS) | Value | 56.27 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 070200080202 | | |

Grant Attachments

| Document Name | Document Type | Description |
|--|--------------------|---|
| 2018/2019 Natural Resources Block Grant | Grant Agreement | 2018/2019 Natural Resources Block Grant - Lyon County |
| 2018/2019 Natural Resources Block Grant executed | Grant Agreement | 2018/2019 Natural Resources Block Grant - Lyon County |
| 2019 Wetland Conservation Act Financial Report | Grant | 2019 - Wetland Conservation Act - NRBG (Lyon County) |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/05/2020 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 12/31/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 12/14/2017 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/29/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 12/19/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 04/16/2020 |

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