

**Grant All-Detail Report**

**Cost Share 2022**

**Grant Title -** 2022 - State Cost-Share Fund (Carlton SWCD)

**Grant ID** - P22-5668

**Organization -** Carlton SWCD

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| Original Awarded Amount | $8,001.00 | Grant Execution Date | 10/13/2021 |
| Required Match Amount | $0.00 | **Original Grant End Date** | 12/31/2024 |
| Required Match % | 0% | **Grant Day To Day Contact** | Alyssa Bloss |
| Current Awarded Amount | $8,001.00 | **Current End Date** | 12/31/2024 |

## Budget Summary

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| --- | --- | --- | --- |
|  | Budgeted | Spent | Balance Remaining\* |
| Total Grant Amount | $8,001.00 | $825.42 | $7,175.58 |
| Total Match Amount | $0.00 | $0.00 | $0.00 |
| Total Other Funds | $0.00 | $0.00 | $0.00 |
| **Total** | **$8,001.00** | **$825.42** | **$7,175.58** |

*\*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 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Agricultural BMP Cost Share  | Agricultural Practices | Current State Grant | 2022 - State Cost-Share Fund (Carlton SWCD) | $3,001.00  | $711.21  | 12/5/2022 | N |
| Forestry BMP Cost Share  | Forestry Practices | Current State Grant | 2022 - State Cost-Share Fund (Carlton SWCD) | $1,000.00  |   |  | N |
| Nonstructural BMP Cost Share  | Non-Structural Management Practices | Current State Grant | 2022 - State Cost-Share Fund (Carlton SWCD) | $1,000.00  | $114.21  | 11/14/2022 | N |
| Streambank/Shoreline BMP Cost Share  | Streambank or Shoreline Protection | Current State Grant | 2022 - State Cost-Share Fund (Carlton SWCD) | $2,000.00  |   |  | N |
| Urban Stormwater BMP Cost Share  | Urban Stormwater Management Practices | Current State Grant | 2022 - State Cost-Share Fund (Carlton SWCD) | $1,000.00  |   |  | N |

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## Activity Details Summary

| Activity Details | Total Action Count  | Total Activity Mapped  | Proposed Size / Unit | Actual Size / Unit |
| --- | --- | --- | --- | --- |
|  **340 - Cover Crop** | 1 | 1 | 3 AC | 3 AC |
|  **561 - Heavy Use Area Protection** | 1 | 1 | 600 LINEAR FEET | 600 LINEAR FEET |

**Proposed Activity Indicators**

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

## Final Indicators Summary

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| Indicator Name | Total Value  | Unit  |
| SEDIMENT (TSS) | 0.41 | TONS/YR |
| SOIL (EST. SAVINGS) | 1.50 | TONS/YR |
| PHOSPHORUS (EST. REDUCTION) | 0.56 | LBS/YR |

## Grant Activity

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| **Grant Activity - Agricultural BMP Cost Share**  |
| Description | These funds will be used to provide 75% cost share for eligible agriculture practices that are designed and installed according to the standards and specifications found in the NRCS Field Office Technical Guide. Pleaser refer in attachments to Nonstructural Land Management Practices Implementation Plan and January Reorganization. Also, the Carlton County Local Water Management Plan and Nemadji Comprehensive Watershed Management Plan reference high priority erosion, sedimentation or water quality problems. |
| Category | AGRICULTURAL PRACTICES |
| Start Date |  | **End Date** |  |
| Has Rates and Hours? | No  |
| Actual Results |   |

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| Activity Action - Josh Stamper  |
| Practice | 561 - Heavy Use Area Protection | **Count of Activities** | 1 |
| Description | The purpose of NRCS Conservation Practice Standard
(CPS) Livestock Pipeline (Code 516) is to convey water
from the source of supply to the points of use on pasture for livestock management purposes. Pipeline will reduce congestion of livestock in highly erodible areas.  |
| Proposed Size / Units | 600.00 LINEAR FEET | **Lifespan** | 10 Years |
| Actual Size/Units | 600.00 LINEAR FEET | **Installed Date** | 5-Nov-22 |
| Mapped Activities | 1 Polygon(s) | **Technical Assistance Provider** | SWCD |

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| **Grant Activity - Forestry BMP Cost Share**  |
| Description | These funds will be used to provide 75% cost share for eligible forestry practices that are designed and installed according to the standards and specifications found in the NRCS Field Office Technical Guide. Pleaser refer in attachments to Nonstructural Land Management Practices Implementation Plan and January Reorganization. Also, the Carlton County Local Water Management Plan and Nemadji Comprehensive Watershed Management Plan reference high priority erosion, sedimentation or water quality problems. |
| Category | FORESTRY PRACTICES |
| Start Date |  | **End Date** |  |
| Has Rates and Hours? | No  |
| Actual Results |   |

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| **Grant Activity - Nonstructural BMP Cost Share**  |
| Description | These funds will be used to provide cost share for installation of storm water practices and other non structural practices in accordance to NRCS EFOTG standard and specifications and BWSR guidelines. See attached NLMP Policy.Please refer in attachments to Nonstructural Land Management Practices Implementation Plan and January Reorganization. Also, the Carlton County Local Water Management Plan and Nemadji Comprehensive Watershed Management Plan reference high priority erosion, sedimentation or water quality problems. |
| Category | NON-STRUCTURAL MANAGEMENT PRACTICES |
| Start Date |  | **End Date** |  |
| Has Rates and Hours? | No  |
| Actual Results |   |

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| Activity Action - Peter Laveau  |
| Practice | 340 - Cover Crop | **Count of Activities** | 1 |
| Description | Peter Laveau currently runs a dairy heard and plants a
variety of crops including soybeans and corn. He planted
winter cereal rye on this field. Cover crops, also known
as soil armor, benefit the land by controlling wind and
water erosion, slow evaporation rates, control soil
temperatures, minimize compaction, suppress weed
growth, build soil and provide habitat for the soil food
web |
| Proposed Size / Units | 3.00 AC | **Lifespan** | 1 Year |
| Actual Size/Units | 3.00 AC | **Installed Date** | 31-Oct-22 |
| Mapped Activities | 1 Polygon(s) | **Technical Assistance Provider** | SWCD |

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| **Final Indicator for Peter Laveau** |
| **Indicator Name**  | SOIL (EST. SAVINGS) | **Value** | 1.5 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | **Calculation Tool** | BWSR CALC (SHEET AND RILL) |
| **Waterbody** | Nemadji River Watershed |
| **Final Indicator for Peter Laveau** |
| **Indicator Name**  | SEDIMENT (TSS) | **Value** | 0.41 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | **Calculation Tool** | BWSR CALC (SHEET AND RILL) |
| **Waterbody** | Nemadji River Watershed |
| **Final Indicator for Peter Laveau** |
| **Indicator Name**  | PHOSPHORUS (EST. REDUCTION) | **Value** | 0.56 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | **Calculation Tool** | BWSR CALC (SHEET AND RILL) |
| **Waterbody** | Nemadji River Watershed |

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| **Grant Activity - Streambank/Shoreline BMP Cost Share**  |
| Description | These funds will be used to provide 75% cost share for eligible streambank and shoreline practices that are designed and installed according to the standards and specifications found in the NRCS Field Office Technical Guide. Pleaser refer in attachments to Nonstructural Land Management Practices Implementation Plan and January Reorganization. Also, the Carlton County Local Water Management Plan and Nemadji Comprehensive Watershed Management Plan reference high priority erosion, sedimentation or water quality problems. |
| Category | STREAMBANK OR SHORELINE PROTECTION |
| Start Date |  | **End Date** |  |
| Has Rates and Hours? | No  |
| Actual Results |   |

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| **Grant Activity - Urban Stormwater BMP Cost Share**  |
| Description | These funds will be used to provide cost share for eligible stormwater practices that are designed and installed according to the standards and specifications found in the NRCS Field Office Technical Guide and MN BWSR guidelines. Please refer in attachments to Nonstructural Land Management Practices Implementation Plan and January Reorganization. Also, the Carlton County Local Water Management Plan and Nemadji Comprehensive Watershed Management Plan reference high priority erosion, sedimentation or water quality problems. |
| Category | URBAN STORMWATER MANAGEMENT PRACTICES |
| Start Date |  | **End Date** |  |
| Has Rates and Hours? | No  |
| Actual Results |   |

## Grant Attachments

| Document Name | Document Type | Description |
| --- | --- | --- |
| 2022/2023 SWCD Programs and Operations Grants | Grant Agreement | 2022/2023 SWCD Programs and Operations Grants - Carlton SWCD |
| 2022/2023 SWCD Programs and Operations Grants EXECUTED | Grant Agreement | 2022/2023 SWCD Programs and Operations Grants - Carlton SWCD |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 12/14/2021 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 12/27/2021 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/03/2023 |
| BWSR Cost Share 2022 Financial Report\_2022 | Grant | 2022 - State Cost-Share Fund (Carlton SWCD) |
| January Reorganzation | Grant | 2022 - State Cost-Share Fund (Carlton SWCD) |
| Josh Stamper State Cost Share Livestock Pipeline Voucher Packet | Grant | 2022 - State Cost-Share Fund (Carlton SWCD) |
| Nonstructural Land Management Practices Implementation Plan | Grant | 2022 - State Cost-Share Fund (Carlton SWCD) |
| Peter laveau State Cost Share Cover Crop BWSR | Grant | 2022 - State Cost-Share Fund (Carlton SWCD) |
| Work Plan | Workflow Generated | Workflow Generated - Work Plan - 09/29/2021 |
| Work Plan | Workflow Generated | Workflow Generated - Work Plan - 08/25/2021 |