

**Grant All-Detail Report**

**SWCD Local Capacity Services 2018**

**Grant Title -** 2018 - SWCD Local Capacity Services (Steele County SWCD)

**Grant ID** - P18-1167

**Organization -** Steele County SWCD

|  |  |  |  |
| --- | --- | --- | --- |
| Original Awarded Amount | $100,000.00 | Grant Execution Date | 4/16/2018 |
| Required Match Amount | $0.00 | **Original Grant End Date** | 12/31/2020 |
| Required Match % | 0% | **Grant Day To Day Contact** | Eric Gulbransen |
| Current Awarded Amount | $100,000.00 | **Current End Date** | 12/31/2020 |

## Budget Summary

|  |  |  |  |
| --- | --- | --- | --- |
|  | Budgeted | Spent | Balance Remaining\* |
| Total Grant Amount | $100,000.00 | $23,730.26 | $76,269.74 |
| Total Match Amount | $0.00 | $0.00 | $0.00 |
| Total Other Funds | $0.00 | $0.00 | $0.00 |
| **Total** | **$100,000.00** | **$23,730.26** | **$76,269.74** |

*\*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 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CREP Shared services contract | Technical/Engineering Assistance | Current State Grant | 2018 - SWCD Local Capacity Services (Steele County SWCD) | $2,000.00 | $1,042.00 | 8/15/2019 | N |
| Cover Crop Cost Share | Agricultural Practices | Current State Grant | 2018 - SWCD Local Capacity Services (Steele County SWCD) | $54,400.00 | $6,400.00 | 12/13/2018 | N |
| Education and Outreach | Education/Information | Current State Grant | 2018 - SWCD Local Capacity Services (Steele County SWCD) | $28,000.00 | $15,345.67 | 12/31/2018 | N |
| Grant Administration | Administration/Coordination | Current State Grant | 2018 - SWCD Local Capacity Services (Steele County SWCD) | $2,000.00 | $562.77 | 12/31/2018 | N |
| Technical Assistance | Technical/Engineering Assistance | Current State Grant | 2018 - SWCD Local Capacity Services (Steele County SWCD) | $13,600.00 | $379.82 | 12/31/2018 | 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** | 2 | 2 | 80 AC | AC |

**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 |
| SOIL (EST. SAVINGS) | 108.00 | TONS/YR |
| SEDIMENT (TSS) | 50.58 | TONS/YR |
| PHOSPHORUS (EST. REDUCTION) | 98.82 | LBS/YR |

## Grant Activity

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| **Grant Activity - CREP Shared services contract** | | | |
| Description | These funds will be used for contractor time spent working on CREP easements    Steele County Local Water Management Plan - Goal 1 - (page 8) Protect surface water from sedimentation and agricultural pollutant runoff  Objective 1 - (Page 8) Develop strategies to minimize soil erosion and sedimentation  Objective 2 - (page 10) Educate the public on best management practices to control soil erosion  Action/Implementation - (Page 10)  Provide education to landowners on best management practices for controlling erosion | | |
| Category | TECHNICAL/ENGINEERING ASSISTANCE | | |
| Start Date | 16-Apr-18 | **End Date** |  |
| Has Rates and Hours? | No | | |
| Actual Results | 2018  The District used $1042 to cover the cost of an easement specialist who handled the easement contracts for Steele County. | | |

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| **Grant Activity - Cover Crop Cost Share** | | | |
| Description | Cover Crop Cost Share  Cover crops will help minimize soil erosion and sedimentation as well as promote soil health.  Steele County Local Water Management Plan - Goal 1 - (page 8) Protect surface water from sedimentation and agricultural pollutant runoff  Objective 1 - (Page 8) Develop strategies to minimize soil erosion and sedimentation  Objective 2 - (page 10) Educate the public on best management practices to control soil erosion  Action/Implementation - (Page 10)  Provide education to landowners on best management practices for controlling erosion | | |
| Category | AGRICULTURAL PRACTICES | | |
| Start Date | 16-Apr-18 | **End Date** |  |
| Has Rates and Hours? | No | | |
| Actual Results | 2018  The District Paid out 2 contracts. Cover Crops were applied to a total of 160 acres | | |

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| Activity Action - 2-18-cc | | | |
| Practice | 340 - Cover Crop | **Count of Activities** | 1 |
| Description |  | | |
| Proposed Size / Units | 80.00 AC | **Lifespan** | 1 Year |
| Actual Size/Units | AC | **Installed Date** |  |
| Mapped Activities | 1 Polygon(s) | | |

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| **Final Indicator for 2-18-cc** | | | |
| **Indicator Name** | PHOSPHORUS (EST. REDUCTION) | **Value** | 61.36 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | **Calculation Tool** | BWSR CALC (SHEET AND RILL) |
| **Waterbody** | Straight River | | |
| **Final Indicator for 2-18-cc** | | | |
| **Indicator Name** | SEDIMENT (TSS) | **Value** | 33.55 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | **Calculation Tool** | BWSR CALC (SHEET AND RILL) |
| **Waterbody** | Straight River | | |
| **Final Indicator for 2-18-cc** | | | |
| **Indicator Name** | SOIL (EST. SAVINGS) | **Value** | 72.8 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | **Calculation Tool** | BWSR CALC (SHEET AND RILL) |
| **Waterbody** | Straight River | | |

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| Activity Action - 1-18-cc | | | |
| Practice | 340 - Cover Crop | **Count of Activities** | 1 |
| Description |  | | |
| Proposed Size / Units | 80.00 AC | **Lifespan** | 1 Year |
| Actual Size/Units | AC | **Installed Date** |  |
| Mapped Activities | 1 Polygon(s) | | |

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| **Final Indicator for 1-18-cc** | | | |
| **Indicator Name** | SOIL (EST. SAVINGS) | **Value** | 35.20 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | **Calculation Tool** | BWSR CALC (SHEET AND RILL) |
| **Waterbody** | Straight River | | |
| **Final Indicator for 1-18-cc** | | | |
| **Indicator Name** | SEDIMENT (TSS) | **Value** | 17.03 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | **Calculation Tool** | BWSR CALC (SHEET AND RILL) |
| **Waterbody** | Straight River | | |
| **Final Indicator for 1-18-cc** | | | |
| **Indicator Name** | PHOSPHORUS (EST. REDUCTION) | **Value** | 37.46 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | **Calculation Tool** | BWSR CALC (SHEET AND RILL) |
| **Waterbody** | Straight River | | |

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| **Grant Activity - Education and Outreach** | | | |
| Description | These will be staff hours spent speaking with cooperators about soil health topics as well as hours spent preparing newsletters and other promotional materials. We will start to promote the soil health concept by educating cooperators on cover crops, reduced tillage, third crops in the rotation, ... . In the past we have promoted reduced tillage for soil erosion but not soil health. We will also become active with soil health teams by partnering with neighboring counties.  Steele County  Local Water Management Plan - Goal 1 - page 8 - Protect surface water from sedimentation and agricultural pollutant runoff.  page 9 item 6. Provide education, technical assistance, and funding to assist with cover crop adoption. Assist with research/field trials of cover crops to increase understanding of what works best in this county and adoption rates.  page 10 item 13. Work with homeowners and businesses to install rain gardens, rain barrels and other urban stormwater management BMPs.  Action/Implementation - page 10 -  Provide education to landowners on best management practices for controlling erosion. | | |
| Category | EDUCATION/INFORMATION | | |
| Start Date | 16-Apr-18 | **End Date** |  |
| Has Rates and Hours? | Yes | | |
| Actual Results | 2018  Staff hours were spent working on outreach projects such as field days, educational meetings, setting up the fair booth, organizing Envirothon and meeting with local teachers. | | |

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| **Grant Activity - Grant Administration** | | | |
| Description | These are staff hours spent administering and reporting on this grant    Steele County Local Water Management Plan - Goal 1 - (page 8) Protect surface water from sedimentation and agricultural pollutant runoff  Objective 1 - (Page 8) Develop strategies to minimize soil erosion and sedimentation  Objective 2 - (page 10) Educate the public on best management practices to control soil erosion  Action/Implementation - (Page 10)  Provide education to landowners on best management practices for controlling erosion | | |
| Category | ADMINISTRATION/COORDINATION | | |
| Start Date | 16-Apr-18 | **End Date** |  |
| Has Rates and Hours? | Yes | | |
| Actual Results | 2018  These are staff hours spent reporting on and administering the grant. | | |

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| **Grant Activity - Technical Assistance** | | | |
| Description | Soil Erosion Cover Crop Cost Share Technical Assistance    Cover crops will help minimize soil erosion and sedimentation as well as promote soil health.  Steele County Local Water Management Plan - Goal 1 - (page 8) Protect surface water from sedimentation and agricultural pollutant runoff  Objective 1 - (Page 8) Develop strategies to minimize soil erosion and sedimentation  Objective 2 - (page 10) Educate the public on best management practices to control soil erosion  Action/Implementation - (Page 10)  Provide education to landowners on best management practices for controlling erosion | | |
| Category | TECHNICAL/ENGINEERING ASSISTANCE | | |
| Start Date | 16-Apr-18 | **End Date** |  |
| Has Rates and Hours? | Yes | | |
| Actual Results | 2018  These funds were used to cover staff hours spent assisting landowners with the District Cover Crop Cost Share program. | | |

## Grant Attachments

| Document Name | Document Type | Description |
| --- | --- | --- |
| 2018/2019 Programs and Operations Grants | Grant Agreement | 2018/2019 SWCD Programs and Operations Grants - Steele County SWCD |
| 2018/2019 Programs and Operations Grants executed | Grant Agreement | 2018/2019 SWCD Programs and Operations Grants - Steele County SWCD |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 05/03/2019 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/29/2019 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/22/2019 |
| Steele 2018 NLMP | Grant | 2018 - SWCD Local Capacity Services (Steele County SWCD) |
| Work Plan | Workflow Generated | Workflow Generated - Work Plan - 01/17/2018 |
| Work Plan | Workflow Generated | Workflow Generated - Work Plan - 03/12/2018 |
| Work Plan | Workflow Generated | Workflow Generated - Work Plan - 08/31/2017 |