

**Grant All-Detail Report**

**SWCD Local Capacity Services 2017**

**Grant Title -** 2017 - SWCD Local Capacity Services (Lincoln SWCD)

**Grant ID** - P17-9951

**Organization -** Lincoln SWCD

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| --- | --- | --- | --- |
| Original Awarded Amount | $118,000.00 | Grant Execution Date | 2/7/2017 |
| Required Match Amount | $0.00 | **Original Grant End Date** | 12/31/2019 |
| Required Match % | 0% | **Grant Day To Day Contact** | Colleen Wichern |
| Current Awarded Amount | $118,000.00 | **Current End Date** | 12/31/2019 |

## Budget Summary

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| --- | --- | --- | --- |
|  | Budgeted | Spent | Balance Remaining\* |
| Total Grant Amount | $118,000.00 | $113,676.00 | $4,324.00 |
| Total Match Amount | $18,000.00 | $13,818.00 | $4,182.00 |
| Total Other Funds | $0.00 | $0.00 | $0.00 |
| **Total** | **$136,000.00** | **$127,494.00** | **$8,506.00** |

*\*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 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Soil Erosion - 2017 Administration position | Administration/Coordination | Current State Grant | 2017 - SWCD Local Capacity Services (Lincoln SWCD) | $70,400.00 | $70,400.00 | 5/3/2018 | N |
| Soil Erosion - 2017 Cost Share Assistiance | Agricultural Practices | Local Fund | Local County Matching Funds | $18,000.00 | $13,818.00 | 1/17/2018 | Y |
| Soil Erosion - 2017 Cost Share Practices | Agricultural Practices | Current State Grant | 2017 - SWCD Local Capacity Services (Lincoln SWCD) | $2,400.00 |  |  | N |
| Soil Erosion - 2017 Supplies/Equipment | Supplies/Equipment | Current State Grant | 2017 - SWCD Local Capacity Services (Lincoln SWCD) | $10,000.00 | $10,000.00 | 1/30/2018 | N |
| Soil Erosion - 2017 Technician Position | Technical/Engineering Assistance | Current State Grant | 2017 - SWCD Local Capacity Services (Lincoln SWCD) | $35,200.00 | $33,276.00 | 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 |
| --- | --- | --- | --- | --- |
| 638 - Water and Sediment Control Basin | 2 | 2 | 16.8 AC | 16.8 AC |
| 638 - Water and Sediment Control Basin | 1 | 1 | 2.7 AC | 2.7 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 |
| SEDIMENT (TSS) | 18.52 | TONS/YR |
| SOIL (EST. SAVINGS) | 37.03 | TONS/YR |
| PHOSPHORUS (EST. REDUCTION) | 21.30 | LBS/YR |

## Grant Activity

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| **Grant Activity - Soil Erosion - 2017 Administration position** | | | |
| Description | Soil Erosion - 2017 Administration position 1.0 FTE    Lincoln County Comprehensive Local Water Management Plan / Yellow Medicine River One Watershed, One Plan    Creating new 1.0 FTE Administrative Assistant position that will work alongside the District Manager working on Administration/Coordination Items such as: eLINK, accounting, reporting, news releases, and will assist technicians where  needed. | | |
| Category | ADMINISTRATION/COORDINATION | | |
| Start Date | 1-Mar-17 | **End Date** |  |
| Has Rates and Hours? | Yes | | |
| Actual Results | Administration Position Hours from March 1, 2017 - April 30, 2017:  -336.5 Hours @ $36.15 per hour = $12,164.48  Administration Position Hours from May 1, 2017 - September 30, 2017:  -552.5 Hours @ $32.93 per hour = $18,193.83  Administration Position Hours from October 1, 2017 - November 5, 2017:  -281.25 Hours @ $34.74 per hour = $9770.63    Total dollars spent as of November 5, 2017: $40,128.94.    Administration Position Hours from November 6, 2017 - December 31, 2017:  -221.5 Hours @ $34.74 per hour = $7,694.91.    Total dollars spent as of December 31, 2017: $47,823.85.  \*Billable rate changes due to change in staff wages as well as a change in the number of employees in the district.    Administration Position Hours from January 1, 2018 - May 3, 2018:  -370 Hours @ $44.39 per hour = $16,424.30.  -131.25 Hours @$46.89 per hour = $6154.31  Total Dollars Spent in 2018 = $22,578.61    Total dollars spent for this category totals $70,402.45 which exceeds the total for this category by $2.46. | | |

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| **Grant Activity - Soil Erosion - 2017 Cost Share Assistiance** | | | |
| Description | Lincoln County Local Water Management Plan/Yellow Medicine River One Watershed, One Plan    Soil Erosion - 2017 Cost Share Assistance  Local county matching funds for soil erosion BMP's. Implementation of priority practices and projects will follow and address priorities detailed in the local water management plan and Yellow Medicine River One Watershed, One Plan. Practices and cost share rates will be consistent with the FY17 Erosion Control and Water Management Program Policy. | | |
| Category | AGRICULTURAL PRACTICES | | |
| Start Date | 7-Feb-17 | **End Date** |  |
| Has Rates and Hours? | No | | |
| Actual Results | As of December 31, 2017:  Installed one water and sediment control basin at a total cost of $1667.01. Cost share payment of $1,250.00 was issued. Actual results in reduction of soil loss of 18.48 tons per year, sediment reduction of 9.24 tons per year, and phosphorus reduction of 10.63 pounds per year.    As of 1-23-18 two farmable water and sediment control basins were installed in Alta Vista Twp section 14 for Robert Gorecki. Total cost was $16,757.66. Cost share at 75% or $12,568 was approved and paid to Robert on 1-17-18 at the SWCD board meeting. Project was completed in November of 2017 and paid in January of 2018. | | |

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| Activity Action - Kris Paluch Water and Sediment Control Basin | | | |
| Practice | 638 - Water and Sediment Control Basin | **Count of Activities** | 1 |
| Description | One Water and Sediment Control Basin completed in section 9 of Royal Township. Project is in the priority area of the YM1W1P. | | |
| Proposed Size / Units | 2.70 AC | **Lifespan** | 10 Years |
| Actual Size/Units | 2.70 AC | **Installed Date** | 13-Nov-17 |
| Mapped Activities | 1 Point(s) | | |

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| **Final Indicator for Kris Paluch Water and Sediment Control Basin** | | | |
| **Indicator Name** | SEDIMENT (TSS) | **Value** | 9.24 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | **Calculation Tool** | BWSR CALC (GULLY STABILIZATION) |
| **Waterbody** | Yellow Medicine River | | |
| **Final Indicator for Kris Paluch Water and Sediment Control Basin** | | | |
| **Indicator Name** | SOIL (EST. SAVINGS) | **Value** | 18.48 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | **Calculation Tool** | BWSR CALC (GULLY STABILIZATION) |
| **Waterbody** | Yellow Medicine River | | |
| **Final Indicator for Kris Paluch Water and Sediment Control Basin** | | | |
| **Indicator Name** | PHOSPHORUS (EST. REDUCTION) | **Value** | 10.63 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | **Calculation Tool** | BWSR CALC (GULLY STABILIZATION) |
| **Waterbody** | Yellow Medicine River | | |

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| Activity Action - Robert Gorecki WSCB's | | | |
| Practice | 638 - Water and Sediment Control Basin | **Count of Activities** | 2 |
| Description | Installed 2 farmable water and sediment control basins in the priority area of the Yellow Medicine River 1 watershed 1 plan. | | |
| Proposed Size / Units | 16.80 AC | **Lifespan** | 10 Years |
| Actual Size/Units | 16.80 AC | **Installed Date** | 12-Nov-17 |
| Mapped Activities | 2 Point(s) | | |

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| **Final Indicator for Robert Gorecki WSCB's** | | | |
| **Indicator Name** | SEDIMENT (TSS) | **Value** | 9.28 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | **Calculation Tool** | BWSR CALC (GULLY STABILIZATION) |
| **Waterbody** | Yellow Medicine River | | |
| **Final Indicator for Robert Gorecki WSCB's** | | | |
| **Indicator Name** | SOIL (EST. SAVINGS) | **Value** | 18.55 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | **Calculation Tool** | BWSR CALC (GULLY STABILIZATION) |
| **Waterbody** | Yellow Medicine River | | |
| **Final Indicator for Robert Gorecki WSCB's** | | | |
| **Indicator Name** | PHOSPHORUS (EST. REDUCTION) | **Value** | 10.67 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | **Calculation Tool** | BWSR CALC (GULLY STABILIZATION) |
| **Waterbody** | Yellow Medicine river | | |

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| **Grant Activity - Soil Erosion - 2017 Cost Share Practices** | | | |
| Description | Lincoln County Local Water Management Plan/Yellow Medicine River One Watershed, One Plan    Soil Erosion - 2017 Cost Share Assistance. Implementation of priority practices and projects will follow and address priorities detailed in the local water management plan and Yellow Medicine River One Watershed, One Plan. Practices and cost share rates will be consistent with the FY17 Erosion Control and Water Management Program Policy. | | |
| Category | AGRICULTURAL PRACTICES | | |
| Start Date |  | **End Date** |  |
| Has Rates and Hours? | No | | |
| Actual Results |  | | |

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| **Grant Activity - Soil Erosion - 2017 Supplies/Equipment** | | | |
| Description | Lincoln County Local Water Management Plan/Yellow Medicine River One Watershed, One Plan    Soil Erosion - 2017 Supplies/Equipment  Purchasing a vehicle to accommodate the increase in staff. This additional vehicle is needed in order for new staff to implement soil erosion and water quality practices as prescribed in the local county water plan and Yellow medicine River One Watershed, One Plan. This grant will cover roughyl 1/3 of the total vehicle purchase expense. | | |
| Category | SUPPLIES/EQUIPMENT | | |
| Start Date | 7-Feb-17 | **End Date** | 30-Jan-18 |
| Has Rates and Hours? | No | | |
| Actual Results | Purchased a 2018 Ram pickup to assist with field operations of the district. Programs include buffers, CREP/RIM, Surveying of practices and Seed program. All programs are for water quality and erosion control. Total purchase price was $33105.16. $10,000 LC17, $10000 Buffer law 17 and $13,105.16 District funds. | | |

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| **Grant Activity - Soil Erosion - 2017 Technician Position** | | | |
| Description | Lincoln County Local Water Management Plan/Yellow Medicine River One Watershed, One Plan    Soil Erosion - 2017 Technician Position  Continuation of a technician position from the 2016 local capacity grant. Funds will provide a .5 FTE to implement BMP's that address soil erosion as prescribed in the local water management plan and Yellow Medicine River One Watershed, One Plan. | | |
| Category | TECHNICAL/ENGINEERING ASSISTANCE | | |
| Start Date | 1-May-17 | **End Date** |  |
| Has Rates and Hours? | Yes | | |
| Actual Results | Technician Position Hours from May 1, 2017 - October 31, 2017:  -341 Hours @ $28.61 per hour = $9756.01  Technician Position Hours from November 1, 2017 - November 5, 2017:  -0.00 Hours @ $30.42 per hour = $0.00    Total dollars spent as of November 5, 2017: $9756.01.    \*Billable rate changes due to change in staff wages.    Technician Position Hours:  -January 1, 2018 - April 8, 2018: 93.75 Hours @ $43.50 = $4078.13  -April 9, 2018 - May 6, 2018: 21.25 Hours @ $46.00 = $977.50  -May 7, 2018 - October 7, 2018: 256.5 Hours @ $42.93 = $11,011.55  Total Dollars spent January 1 - October 7, 2018 equals $16,067.18    Technician Position Hours from October 8, 2018 - December 31, 2018:  -Oct. 8 - Nov. 18 - 91 Hours @ $42.93 = $3906.63  -Nov. 19 - Dec. 31 - 81 Hours @ $43.78 = $3546.18  Total Dollars Spent Oct. 8 - Dec. 31, 2018 equals $7452.81    Total Dollars Spent as of Dec. 31, 2018 equals $33,276.00 | | |

## Grant Attachments

| Document Name | Document Type | Description |
| --- | --- | --- |
| 2017 SWCD Local Capacity Services | Grant Agreement | 2017 SWCD Local Capacity Services - Lincoln SWCD |
| 2017 SWCD Local Capacity Services executed | Grant Agreement | 2017 SWCD Local Capacity Services - Lincoln SWCD |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/03/2019 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 04/09/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/24/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 03/09/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/31/2019 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 03/06/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 03/06/2018 |
| County Resolution Increase in FY17 Funds to SWCD | Grant | 2017 - SWCD Local Capacity Services (Lincoln SWCD) |
| Financial Report | Grant | 2017 - SWCD Local Capacity Services (Lincoln SWCD) |
| Financial Report | Grant | 2017 - SWCD Local Capacity Services (Lincoln SWCD) |
| P17-9951 Checklist | Journal | Journal Dated - 01/17/2018 |
| P17-9951 Reconciliation B Checklist | Journal | Journal Dated - 02/13/2019 |
| Work Plan | Workflow Generated | Workflow Generated - Work Plan - 02/07/2017 |
| Work Plan | Workflow Generated | Workflow Generated - Work Plan - 02/03/2017 |
| Work Plan | Workflow Generated | Workflow Generated - Work Plan - 01/05/2017 |