

**Grant All-Detail Report**

**Cost Share 2016**

**Grant Title -** 2016 - State Cost-Share Fund (Yellow Medicine SWCD)

**Grant ID** - P16-3903

**Organization -** Yellow Medicine SWCD

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| Original Awarded Amount | $17,060.00 | Grant Execution Date | 8/10/2015 |
| Required Match Amount | $4,265.00 | **Original Grant End Date** | 12/31/2018 |
| Required Match % | 25% | **Grant Day To Day Contact** | LouAnn Nagel |
| Current Awarded Amount | $17,060.00 | **Current End Date** | 12/31/2019 |

## Budget Summary

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|  | Budgeted | Spent | Balance Remaining\* |
| Total Grant Amount | $15,888.00 | $10,843.75 | $6,216.25 |
| Total Match Amount | $7,280.02 | $5,655.02 | $1,625.00 |
| Total Other Funds | $1,658.98 | $1,658.98 | $0.00 |
| **Total** | **$24,827.00** | **$18,157.75** | **$7,841.25** |

*\*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 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 2014-08 Loran Haas WASCB  | Agricultural Practices | Current State Grant | 2016 - State Cost-Share Fund (Yellow Medicine SWCD) | $3,791.00  | $3,791.00  | 12/22/2015 | N |
| 2014-08 Loran Haas WASCB  | Agricultural Practices | Landowner Fund | Landowner share | $2,015.02  | $2,015.02  | 12/22/2015 | Y |
| 2014-08 Loran Haas WASCB  | Agricultural Practices | Other Funds | 2014 - State Cost-Share Fund (Yellow Medicine SWCD) | $1,084.00  | $1,084.00  | 12/22/2015 | N |
| 2014-08 Loran Haas WASCB  | Agricultural Practices | Other Funds | 2014 Landowner share | $574.98  | $574.98  | 12/22/2015 | Y |
| 2016-01Paul Frank WASCB  | Agricultural Practices | Current State Grant | 2016 - State Cost-Share Fund (Yellow Medicine SWCD) | $2,910.00  | $2,910.00  | 1/26/2017 | N |
| 2016-01Paul Frank WASCB  | Agricultural Practices | Landowner Fund | Landowners share | $3,340.00  | $3,340.00  | 1/26/2017 | Y |
| 2016-02 Alan Velde Altnernative Intakes  | Conservation Drainage | Current State Grant | 2016 - State Cost-Share Fund (Yellow Medicine SWCD) | $900.00  | $900.00  | 5/25/2017 | N |
| 2016-02 Alan Velde Altnernative Intakes  | Conservation Drainage | Landowner Fund | Landowner share | $300.00  | $300.00  | 5/25/2017 | Y |
| 2016-03 Jon Wolff Subsurface Inlets  | Agricultural Practices | Current State Grant | 2016 - State Cost-Share Fund (Yellow Medicine SWCD) | $4,875.00  |   |  | N |
| 2016-03 Jon Wolff Subsurface Inlets  | Agricultural Practices | Landowner Fund | Landowner share | $1,625.00  |   |  | Y |
| FY 2016 Technical Assistance & Admin.  | Technical/Engineering Assistance | Current State Grant | 2016 - State Cost-Share Fund (Yellow Medicine SWCD) | $3,412.00  | $3,242.75  | 8/31/2018 | 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 | 1 | 1 | 200 LINEAR FEET | 200 LINEAR FEET |
|  638 - Water and Sediment Control Basin | 1 | 1 | 490 LINEAR FEET | 490 LINEAR FEET |
|  173M - Alternative Tile Intake - Other Blind Intake | 3 | 3 | 3 COUNT | 3 COUNT |

**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) | 1.50 | TONS/YR |
| SEDIMENT (TSS) | 3.30 | TONS/YR |
| PHOSPHORUS (EST. REDUCTION) | 4.50 | LBS/YR |

## Grant Activity

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| **Grant Activity - 2014-08 Loran Haas WASCB**  |
| Description | Water and sediment control basin in Florida Township, section 8. |
| Category | AGRICULTURAL PRACTICES |
| Start Date | 30-Nov-15 | **End Date** | 22-Dec-15 |
| Has Rates and Hours? | No |
| Actual Results | Installed one water & sediment control basin in section 8 of Florida Township. Funds were utilized from both the 2014 & 2016 State Cost Share Grant. The eligible 75% cost share payment was $4,875. 22.2% of this payment and landowner share was applied to the 2014 grant and 77.8% was applied to the 2016 grant.  |

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| Activity Action - Partial WASCB  |
| Practice | 638 - Water and Sediment Control Basin | **Count of Activities** | 1 |
| Description | constructed stand alone 638 structure near NRCS funded system |
| Proposed Size / Units | 490.00 LINEAR FEET | **Lifespan** | 10 Years |
| Actual Size/Units | 490.00 LINEAR FEET | **Installed Date** | 30-Nov-15 |
| Mapped Activities  | 1 Point(s)  |

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| **Final Indicator for Partial WASCB** |
| **Indicator Name**  | SOIL (EST. SAVINGS) | **Value** | 1.5 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | **Calculation Tool** | RUSLE2 (UPDATED) |
| **Waterbody** | Cobb Creek |

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| **Grant Activity - 2016-01Paul Frank WASCB**  |
| Description | Install one water & sediment control basin in Posen Township, section 14. |
| Category | AGRICULTURAL PRACTICES |
| Start Date | 25-Aug-16 | **End Date** | 26-Jan-17 |
| Has Rates and Hours? | No |
| Actual Results | Installed one water and sediment control basin in Posen Township, section 14.  |

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| Activity Action - WaSCoB  |
| Practice | 638 - Water and Sediment Control Basin | **Count of Activities** | 1 |
| Description | Constructed 1 638 for Paul Frank |
| Proposed Size / Units | 200.00 LINEAR FEET | **Lifespan** | 10 Years |
| Actual Size/Units | 200.00 LINEAR FEET | **Installed Date** | 17-Nov-16 |
| Mapped Activities  | 1 Point(s)  |

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| **Final Indicator for WaSCoB** |
| **Indicator Name**  | SEDIMENT (TSS) | **Value** | 0.3 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | **Calculation Tool** | RUSLE2 (UPDATED) |
| **Waterbody** | Wood Lake Creek |

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| **Grant Activity - 2016-02 Alan Velde Altnernative Intakes**  |
| Description | 2016-02 Alan Velde Alternative Intakes |
| Category | CONSERVATION DRAINAGE |
| Start Date | 22-Mar-17 | **End Date** | 17-Apr-17 |
| Has Rates and Hours? | No |
| Actual Results | Removed 3 open surface inlets and installed 3 subsurface alternative tile inlets  |

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| Activity Action - Alternative Inlets  |
| Practice | 173M - Alternative Tile Intake - Other Blind Intake | **Count of Activities** | 3 |
| Description | Removed Open surface inlets and installed subsurface tile drains |
| Proposed Size / Units | 3.00 COUNT | **Lifespan** | 10 Years |
| Actual Size/Units | 3.00 COUNT | **Installed Date** | 17-Apr-17 |
| Mapped Activities  | 3 Point(s)  |

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| **Final Indicator for Alternative Inlets** |
| **Indicator Name**  | SEDIMENT (TSS) | **Value** | 3 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | **Calculation Tool** | Other |
| **Waterbody** | Yellow Medicine River |
| **Final Indicator for Alternative Inlets** |
| **Indicator Name**  | PHOSPHORUS (EST. REDUCTION) | **Value** | 4.5 |
| **Indicator Subcategory/Units** | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | **Calculation Tool** | Other |
| **Waterbody** | Yellow Medicine River |

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| **Grant Activity - 2016-03 Jon Wolff Subsurface Inlets**  |
| Description | Remove 13 Surface Inlets and Install Subsurface Inlets |
| Category | AGRICULTURAL PRACTICES |
| Start Date |  | **End Date** |  |
| Has Rates and Hours? | No |
| Actual Results |   |

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| **Grant Activity - FY 2016 Technical Assistance & Admin.**  |
| Description | T/A Dollars will be used for all State Cost Share Projects. Kurt Johnson, Yellow Medicine SWCD Technician, has the job approval authority for ecological practices. NRCS and/or Southwest Prairie Technical Service Area Technicians and Engineers will assist with structural practices. |
| Category | TECHNICAL/ENGINEERING ASSISTANCE |
| Start Date | 14-Aug-15 | **End Date** |  |
| Has Rates and Hours? | Yes |
| Actual Results | As of December 31, 2015 a total of $187.05 were spent as follows:  Development, reporting, & payment processing for Contract #2014-08 (utilized 2016 funds also) = $80.13.  Tyler Knutson 4 hours @ $26.73/hour = $106.92(on-site with TSA to look at potential project).  In 2016 $237.54 was spent as follows: Borg 1 hour @ $17.76+6@23.83=$142.98 logging and filing completed site inspections. Nagel 1.5 hours@$51.21=$76.80 2015 annual reporting and reviewing policy. $424.59 has been spent on technical and admin for life of this grant . In 2017, Borg spent 4 admin. hours @ $28.50 with eLink and file updating for cost share and $500 was contributed to Landowner, Garrett Cole for technical assistance with his JD21 project. Total 2017 technical/admin spending: $614. In 2018 Borg, Office Administrator, contributed 56 HRS@$39.36 to technical and administration of the cost share program. Majority of these hours were directed to organizing, conducting, and recording of site inspections for existing cost share projects.    |

## Grant Attachments

| Document Name | Document Type | Description |
| --- | --- | --- |
| 2016 Cost Share amendment EXECUTED | Grant Agreement Amendment |  |
| 2016 SWCD Programs and Operations Grant | Grant Agreement | 2016 SWCD Programs and Operations Grants - Yellow Medicine SWCD |
| 2016 SWCD Programs and Operations Grant executed | Grant Agreement | 2016 SWCD Programs and Operations Grants - Yellow Medicine SWCD |
| 2016 State Cost-Share Amendment | Grant Agreement Amendment |  |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 03/16/2017 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/09/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/25/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/25/2017 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/18/2016 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/17/2016 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/06/2016 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/09/2017 |