

Grant All-Detail Report Cost Share 2016

Grant Title - 2016 - State Cost-Share Fund (Pipestone SWCD) Grant ID - P16-3444 Organization - Pipestone SWCD

| Original Awarded Amount | \$15,873.00 | Grant Execution Date | 8/13/2015 |
|-------------------------|-------------|--------------------------|------------|
| Required Match Amount | \$3,968.25 | Original Grant End Date | 12/31/2018 |
| Required Match % | 25% | Grant Day To Day Contact | Kyle Krier |
| Current Awarded Amount | \$15,873.00 | Current End Date | 12/31/2019 |

Budget Summary

| | Budgeted | Spent | Balance Remaining* |
|--------------------|--------------|--------------|--------------------|
| Total Grant Amount | \$11,339.62 | \$8,441.50 | \$7,431.50 |
| Total Match Amount | \$19,447.06 | \$19,447.06 | \$0.00 |
| Total Other Funds | \$87,487.80 | \$87,487.80 | \$0.00 |
| Total | \$118,274.48 | \$115,376.36 | \$7,431.50 |

*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 | Matchi ng Fund |
|-------------------|---------------------------|------------------------|--|-------------|-------------|-----------------------------|----------------------|
| Dean Tofteland WW | Agricultural Practices | Current State Grant | 2016 - State Cost-Share Fund (Pipestone SWCD) | \$7,413.71 | \$7,413.71 | 9/7/2017 | Ν |
| Dean Tofteland WW | Agricultural Practices | Landowner Fund | Land Owner Match | \$4,956.45 | \$4,956.45 | 9/7/2017 | Y |
| Dean Tofteland WW | Agricultural Practices | Other Funds | 2014 - Minnesota Flood Relief Grant Phase 2 (Pipestone SWCD) | \$17,068.68 | \$17,068.68 | 9/7/2017 | Ν |

| Activity Name | Activity Category | Source Type | Source Description | Budgeted | Spent | Last Transaction Date | Matchi ng Fund |
|--------------------------|---------------------------|------------------------|--|-------------|-------------|-----------------------------|----------------------|
| Dean Tofteland WW | Agricultural Practices | Other Funds | Land Owner Match | \$11,565.04 | \$11,565.04 | 9/7/2017 | Y |
| Gorter Waterway | Agricultural Practices | Other Funds | 2014 - Minnesota Flood Relief Grant Phase 2 (Pipestone SWCD) | \$3,926.27 | \$3,926.27 | 1/11/2018 | Ν |
| Gorter Waterway | Agricultural Practices | Other Funds | Land Owner Match | \$1,308.76 | \$1,308.76 | 1/11/2018 | Y |
| VanGrootheest Grade Stab | Agricultural Practices | Other Funds | 2014 - Minnesota Flood Relief Grant Phase 2 (Pipestone SWCD) | \$8,381.25 | \$8,381.25 | 10/6/2016 | Ν |
| VanGrootheest Grade Stab | Agricultural Practices | Other Funds | Land Owner Match | \$2,793.75 | \$2,793.75 | 10/6/2016 | Y |
| VanderPol WASCOBs | Agricultural Practices | Current State Grant | 2016 - State Cost-Share Fund (Pipestone SWCD) | \$3,925.91 | \$1,027.79 | 12/13/2018 | Ν |
| VanderPol WASCOBs | Agricultural Practices | Federal Funds | EQIP Payment | \$42,444.05 | \$42,444.05 | 12/13/2018 | N |
| VanderPol WASCOBs | Agricultural Practices | Landowner Fund | Land Owner Match | \$11,592.49 | \$11,592.49 | 12/13/2018 | Y |
| VanderPol WASCOBs | Agricultural Practices | Local Fund | Local SWCD Fund | \$2,898.12 | \$2,898.12 | 12/13/2018 | Y |

Activity Details Summary

| Activity Details | Total Action Count | Total Activity Mapped | Proposed Size / Unit | Actual Size / Unit |
|-------------------------------------|--------------------|-----------------------|----------------------|--------------------|
| 412 - Grassed Waterway and Swales | 1 | 1 | 1 COUNT | 1 COUNT |
| 412 - Grassed Waterway and Swales | 2 | 2 | 2 COUNT | 2 COUNT |
| 638 - Water and Sediment Control | 4 | 4 | 4 COUNT | 4 COUNT |
| Basin | | | | |
| 638 - Water and Sediment Control | 7 | 7 | 7 COUNT | 7 COUNT |
| Basin | | | | |
| 410 - Grade Stabilization Structure | 1 | 1 | 1 COUNT | 1 COUNT |

Proposed Activity Indicators

PHOSPHORUS (EST. REDUCTION)

| Activity Name Indicator I | Value & Units | Waterbody Cal | Iculation Tool Comme |
|---------------------------|---------------|---------------|----------------------|
| | | | |
| Final Indicators Summary | | | |
| Indicator Name | Total Value | Unit | |
| SOIL (EST. SAVINGS) | 522.22 | TONS/YR | |
| , | | | |

LBS/YR

237.56

Grant Activity

| Grant Activity - Dean Tofteland WW | | | | |
|------------------------------------|---|--|-----------------------------------|--|
| Description | Dean Tofteland WW | | | |
| Category | AGRICULTURAL PRACTICES | | | |
| Start Date | 12-Nov-15 | End Date | 01-Jun-17 | |
| Has Rates and Hours? | No | | | |
| Actual Results | Cost Estimate, design, and contract have been | completed for this project. Project should | be constructed in spring of 2016. | |
| | Waterway portion of the project was completed in 2016. WASCOBs were also started but were not able to be completed. Project will be finalized in 2017. | | | |
| | Project was completed in spring of 2017. | | | |

| Activity Action - Tofteland WW/WASCOB | | | | | |
|---------------------------------------|---------------------------------------|---------------------|-----------|--|--|
| Practice | 412 - Grassed Waterway and | Count of Activities | 2 | | |
| | Swales | | | | |
| Description | Installation of 2 new grassed waterwa | ays | | | |
| Proposed Size / Units | 2.00 COUNT | Lifespan | 10 Years | | |
| Actual Size/Units | 2.00 COUNT | Installed Date | 18-May-16 | | |
| Mapped Activities | 2 Polygon(s) | | | | |

| Final Indicator for Tofteland WW/WASCOB | | | | | | |
|---|---|-------------------------------------|------------------|--|--|--|
| Indicator Name | PHOSPHORUS (EST. REDUCTION) | PHOSPHORUS (EST. REDUCTION) Value 9 | | | | |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY | | | |
| | | | STABILIZATION) | | | |
| Waterbody | Rock River | | | | | |
| Final Indicator for Tofteland W | W/WASCOB | | | | | |
| Indicator Name | SOIL (EST. SAVINGS) | Value | 39.78 | | | |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY | | | |
| | | | STABILIZATION) | | | |
| Waterbody | Rock River | | | | | |
| Final Indicator for Tofteland W | W/WASCOB | | | | | |
| Indicator Name | SEDIMENT (TSS) | Value | 9 | | | |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY | | | |
| | | | STABILIZATION) | | | |
| Waterbody | Rock River | | | | | |

| | Activity Action - Tofteland WW/WASCOB | | | | | | |
|---------------------|---------------------------------------|------------|---|---------------------|------------------|------------------------------------|------------------------------|
| | Practice | | 638 - Water and Sediment Control | Count of Activities | | | 4 |
| | | | Basin | | | | |
| | Description | | Installation of 4 new Farmable Basins | ; | | | |
| | Proposed Size | / Units | 4.00 COUNT | Lifespar | n | | 10 Years |
| | Actual Size/Ur | nits | 4.00 COUNT | Installe | d Date | | 17-May-17 |
| | Mapped Activ | ities | 4 Point(s) | | | | |
| Final Indicator for | r Tofteland WV | V/WASCO | B | | | | |
| Indicator Name | | PHOSPHO | DRUS (EST. REDUCTION) | | Value | 5.09 | |
| Indicator Subcate | gory/Units | WATER PO | OLLUTION (REDUCTION ESTIMATES) LBS/YR | | Calculation Tool | BWSR CALC (GULLY STABILIZATION) | |
| Waterbody | | Rock Rive | r | | | | · |
| Final Indicator for | r Tofteland WV | V/WASCO | B | | | | |
| Indicator Name | | SOIL (EST. | SAVINGS) | | Value 22.53 | | 3 |
| Indicator Subcate | gory/Units | WATER PO | VATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | | Calculation Tool | | R CALC (GULLY BILIZATION) |
| Waterbody | | Rock River | | | | | |
| Final Indicator for | r Tofteland WV | W/WASCO | B | | | | |
| Indicator Name | | SEDIMEN | T (TSS) | | Value | 5.09 | |

| Indicator Subcate | gory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR Calculation Tool BWSR CALC (STABILIZATIO | | | R CALC (GULLY BILIZATION) | | |
|---------------------------------------|----------------|--|---|-------------------------|------------------------------|-------------|---------------|
| Waterbody | | Rock Rive | r | | | | |
| | | | | | | | |
| Grant Activity - Va | nderPol WASCO | OBs | | | | | |
| Description | | Construction | on of 7 new WASCOBs to address ove | erland flow | causing erosion | | |
| Category | | AGRICULT | JRAL PRACTICES | | | | |
| Start Date | | 10-May-18 | 3 | End Date | | 08-N | ov-18 |
| Has Rates and Hou | ırs? | No | | | | | |
| Actual Results | | Constructio | on of 7 WASCOBs with intakes and til | e to addres | ss erosion. | | |
| | | | | | | | |
| | Activity Actio | n - VanderP | ol WASCOBs | | | | |
| | Practice | | 638 - Water and Sediment Control | Count o | of Activities | | 7 |
| | | | Basin | | | | |
| | Description | | Installed 7 new water and sediment control basins | | | | |
| | Proposed Size | e / Units | 7.00 COUNT Lifespan | | 10 Years | | |
| | Actual Size/U | nits | 7.00 COUNT | Installed Date 8-Nov-18 | | 8-Nov-18 | |
| | Mapped Activ | vities | 7 Point(s) | | | | |
| Final Indicator fo | r VanderPol W | ASCOBs | | | | | |
| Indicator Name | | | DRUS (EST. REDUCTION) | | Value | | |
| Indicator Subcate | gory/Units | WATER PO | OLLUTION (REDUCTION ESTIMATES) LBS/YR | | Calculation Tool | | R CALC (GULLY |
| Watankada | | De els Disse | - | | | STAB | BILIZATION) |
| Waterbody Final Indicator fo | r VandarPal W | Rock Rive | r | | | | |
| Indicator Name | | SEDIMEN [®] | T (TSS) | | Value | 211.0 | 65 |
| Indicator Subcate | gory/Units | | OLLUTION (REDUCTION ESTIMATES) | ONS/YR | Calculation Tool | | R CALC (GULLY |
| | | | , | | | BILIZATION) | |
| Waterbody Rock River | | | | | | | |
| Final Indicator for VanderPol WASCOBs | | | | _ | | | |
| Indicator Name | | • | SAVINGS) | | Value | 423.3 | |
| Indicator Subcate | gory/Units | WATER PO | OLLUTION (REDUCTION ESTIMATES) | TONS/YR | Calculation Tool | | R CALC (GULLY |
| Watarbada | | Deels Disc | - | | | STAB | BILIZATION) |
| Waterbody Rock River | | | | | | | |

Grant Attachments

| Document Name | Document Type | Description |
|---|--------------------|---|
| 2016 SWCD Programs and Operations Grant | Grant Agreement | 2016 SWCD Programs and Operations Grants - Pipestone SWCD |
| 2016 SWCD Programs and Operations Grant executed | Grant Agreement | 2016 SWCD Programs and Operations Grants - Pipestone SWCD |
| 2016-17 Cost Share amendment EXECUTED | Grant Agreement | |
| | Amendment | |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 03/17/2017 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 03/31/2017 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/19/2019 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/05/2017 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/22/2016 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/22/2016 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 12/27/2017 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 12/31/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/08/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/26/2018 |
| CY16 Pipestone SWCD E-Link Reporting Needs | Journal | Journal Dated - 03/17/2017 |
| CY17 Pipestone SWCD eLINK Reporting Needs | Journal | Journal Dated - 01/26/2018 |
| Pipestone FY16 C/S Fund Extension Amendment | Journal | Journal Dated - 10/08/2018 |
| Request | | |
| Pipestone SWCD CY18 eLINK Reporting Needs | Journal | Journal Dated - 02/19/2019 |
| Pipestone SWCD FY16 and 17 CS Extension Agreement | Grant | 2016 - State Cost-Share Fund (Pipestone SWCD) |
| Amendment | | |