

Grant All-Detail Report Cost Share 2016

Grant Title - 2016 - State Cost-Share Fund (Kittson SWCD) Grant ID - P16-3074 Organization - Kittson SWCD

| Grant Awarded Amount | \$9,607.00 | Grant Execution Date | 8/18/2015 |
|------------------------------|------------|--------------------------|---------------|
| Required Match Amount | \$2,401.75 | Grant End Date | 12/31/2018 |
| Required Match % | 25% | Grant Day To Day Contact | Jamie Osowski |

Budget Summary

| | Budgeted | Spent | Balance Remaining* |
|--------------------|-------------|------------|--------------------|
| Total Grant Amount | \$9,607.00 | \$2,906.98 | \$6,700.02 |
| Total Match Amount | \$0.00 | \$0.00 | \$0.00 |
| Total Other Funds | \$5,174.42 | \$5,174.42 | \$0.00 |
| Total | \$14,781.42 | \$8,081.40 | \$6,700.02 |

*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

Budget Details

| | | | | | | Last | |
|----------------------------------|---------------|-------------|------------------------------|------------|------------|-------------|----------|
| | Activity | | | | | Transaction | Matching |
| Activity Name | , Category | Source Type | Source Description | Budgeted | Spent | Date | Fund |
| State Cost Share Funds Available | Agricultural | Current | 2016 - State Cost-Share Fund | \$5,360.02 | | | N |
| | Practices | State Grant | (Kittson SWCD) | | | | |
| State Ditch 95 Side Water Inlets | Agricultural | Current | 2016 - State Cost-Share Fund | \$2,325.58 | \$2,325.58 | 12/30/2016 | N |
| | Practices | State Grant | (Kittson SWCD) | | | | |
| State Ditch 95 Side Water Inlets | Agricultural | Other Funds | 2015 - State Cost-Share Fund | \$3,299.42 | \$3,299.42 | 12/31/2016 | N |
| | Practices | | (Kittson SWCD) | | | | |
| State Ditch 95 Side Water Inlets | Agricultural | Other Funds | State Ditch 95 Funds | \$1,875.00 | \$1,875.00 | 12/30/2016 | Y |
| | Practices | | State Ditch 95 Fullus | | | | |

| | | | | | | Last | |
|---------------|---|------------------------|--|------------|----------|-------------|----------|
| | Activity | | | | | Transaction | Matching |
| Activity Name | Category | Source Type | Source Description | Budgeted | Spent | Date | Fund |
| T&A Available | Technical/Engi neering Assistance | Current State Grant | 2016 - State Cost-Share Fund (Kittson SWCD) | \$1,921.40 | \$581.40 | 12/30/2016 | N |

Activity Details Summary

| Activity Details | Total Action Count | Total Activity Mapped | Proposed Size / Unit | Actual Size / Unit |
|-------------------------------------|--------------------|-----------------------|----------------------|--------------------|
| 410 - Grade Stabilization Structure | 3 | 6 | 3 COUNT | 3 COUNT |

Proposed Activity Indicators

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

Final Indicators Summary

| Indicator Name | Total Value | Unit |
|-----------------------------|-------------|---------|
| SEDIMENT (TSS) | 20.35 | TONS/YR |
| PHOSPHORUS (EST. REDUCTION) | 17.30 | LBS/YR |
| SOIL (EST. SAVINGS) | 20.35 | TONS/YR |

Grant Activity

| Grant Activity - State Cost Share Funds Available | | | | | |
|---|----------------------------------|-----|--|--|--|
| Description | State Cost Share Funds Available | | | | |
| Category | AGRICULTURAL PRACTICES | | | | |
| Start Date | End D | ate | | | |
| Has Rates and Hours? | No | | | | |
| Actual Results | | | | | |

| Grant Activity - State Ditch 95 Side Water Inlets | | | | |
|---|--|----------|-----------|--|
| Description | Kittson County Engineer contacted the Kittson SWCD with a Grade stabilization project in the N 1/2 of Pelan 3. Three Side Water Inlets will be placed along the ditch Right of Way, including 2- 24" pipe, and 1- 18" pipe. The piece Kelly stated the estimate would be for 3 Side Water Inlets at the cost of \$7500.00. The project will follow the NRCS 410 Practice standard from the NRCS-FTG. The Kittson SWCD will be responsible for setting up and getting the signed contract Design work will be completed by Kittson County Engineer. Construction oversight will be conducted by Kittson County Engineer and staff. Final inspection and certification will be completed by the County Engineer. | | | |
| Category | AGRICULTURAL PRACTICES | | | |
| Start Date | 24-Aug-16 | End Date | 09-Nov-16 | |
| Has Rates and Hours? | No | | | |
| Actual Results | The project to install 3 side water inlets in Pelan section 3 will stabilize the grade and control erosion along State Ditch 95. Received the as built survey from County Engineer. Survey shows the culvert installations for this project meet the minimum design standards for the NRCS FTG Code 410. 3 side water inlets were installed at \$7500 cost, State Cost share pays 75% of the project costs. | | | |

| | Activity Action - State Ditch 95 Side Water Inlets | | | | | | |
|--|--|-------------|---|-----------|------------------|--------------------------------|------------------------------|
| | Practice | | 410 - Grade Stabilization Structure | Count of | Activities | | 3 |
| | Description | | 3 Side Water Inlets were installed in I | Pelan 3 | | | |
| | Proposed Size | / Units | 3.00 COUNT | Lifespan | | | 10 Years |
| | Actual Size/U | nits | 3.00 COUNT | Installed | Date | | 9-Nov-16 |
| | Mapped Activ | ities | 6 Point(s) | | | | |
| Final Indicator for | State Ditch 95 S | ide Water I | Inlets | | | | |
| Indicator Name | | SEDIMEN | T (TSS) | | Value | 20.3 | 5 |
| Indicator Subcateg | gory/Units | WATER PO | OLLUTION (REDUCTION ESTIMATES) TO | DNS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION | |
| Waterbody | | State Ditc | h 95 | | | | |
| Final Indicator for | State Ditch 95 S | ide Water I | Inlets | | | | |
| Indicator Name | | SOIL (EST. | SAVINGS) | | Value | 20.3 | 5 |
| Indicator Subcateg | gory/Units | WATER PO | OLLUTION (REDUCTION ESTIMATES) TO | DNS/YR | Calculation Tool | BWS | R CALC (GULLY STABILIZATION) |
| Waterbody | | State Ditc | h 95 | | | | |
| Final Indicator for State Ditch 95 Side Water Inlets | | | | | | | |
| Indicator Name | | PHOSPHO | PHOSPHORUS (EST. REDUCTION) | | Value | 17.3 | |
| Indicator Subcateg | gory/Units | WATER PO | OLLUTION (REDUCTION ESTIMATES) LB | S/YR | Calculation Tool | BWS | R CALC (GULLY STABILIZATION) |
| Waterbody | | State Ditc | h 95 | | | | |

| Grant Activity - T&A Available | | | |
|--------------------------------|--|----------|--|
| Description | T&A Available | | |
| Category | TECHNICAL/ENGINEERING ASSISTANCE | | |
| Start Date | 24-Aug-16 | End Date | |
| Has Rates and Hours? | No | | |
| Actual Results | As of 12/31/2016- The Kittson SWCD had one 2016 SCS project for Side Water Inlets. \$581.40 was spent on Technical and | | |
| | Administration work. | | |

Grant Attachments

| Document Name | Document Type | Description |
|--|-----------------|---|
| 2016 SWCD Programs and Operations Grant | Grant Agreement | 2016 SWCD Programs and Operations Grants - Kittson SWCD |
| 2016 SWCD Programs and Operations Grant executed | Grant Agreement | 2016 SWCD Programs and Operations Grants - Kittson SWCD |

| Document Name | Document Type | Description |
|--------------------|--------------------|--|
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/01/2017 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 03/30/2017 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 04/18/2017 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/27/2016 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 03/29/2016 |