



Grant All-Detail Report Cost Share 2018

Grant Title - 2018 - State Cost-Share Fund (Murray SWCD)

Grant ID - P18-7588

Organization - Murray SWCD

| | | | |
|--------------------------------|--------------------|---------------------------------|------------------|
| Original Awarded Amount | \$10,884.00 | Grant Execution Date | 9/28/2017 |
| Required Match Amount | \$2,721.00 | Original Grant End Date | 12/31/2020 |
| Required Match % | 25% | Grant Day To Day Contact | Shelly Lewis |
| Current Awarded Amount | \$10,884.00 | Current End Date | 12/31/2020 |

Budget Summary

| | Budgeted | Spent | Balance Remaining* |
|--------------------|--------------------|--------------------|--------------------|
| Total Grant Amount | \$10,884.00 | \$10,884.00 | \$0.00 |
| Total Match Amount | \$3,477.39 | \$3,477.39 | \$0.00 |
| Total Other Funds | \$1,554.84 | \$1,554.84 | \$0.00 |
| Total | \$15,916.23 | \$15,916.23 | \$0.00 |

**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 |
|--------------------|------------------------------|---------------------|--|------------|------------|-----------------------|---------------|
| Administrative | Administration /Coordination | Current State Grant | 2018 - State Cost-Share Fund (Murray SWCD) | \$1,088.40 | \$1,088.40 | 9/30/2020 | N |
| Dustin Van DeWiele | Agricultural Practices | Current State Grant | 2018 - State Cost-Share Fund (Murray SWCD) | \$6,089.20 | \$6,089.20 | 10/8/2020 | N |
| Dustin Van DeWiele | Agricultural Practices | Landowner Fund | Van DeWiele Land owner Contribution | \$2,595.82 | \$2,595.82 | 10/8/2020 | Y |

| Activity Name | Activity Category | Source Type | Source Description | Budgeted | Spent | Last Transaction Date | Matching Fund |
|-----------------------------|----------------------------------|---------------------|--|------------|------------|-----------------------|---------------|
| Dustin Van DeWiele | Agricultural Practices | Other Funds | 2019 - State Cost-Share Fund (Murray SWCD) | \$1,090.04 | \$1,090.04 | 10/8/2020 | N |
| Dustin Van DeWiele | Agricultural Practices | Other Funds | VanDeWiele Landowner Contribution | \$464.80 | \$464.80 | 10/8/2020 | Y |
| Judy Andrews Grass Waterway | Agricultural Practices | Current State Grant | 2018 - State Cost-Share Fund (Murray SWCD) | \$2,618.00 | \$2,618.00 | 10/8/2020 | N |
| Judy Andrews Grass Waterway | Agricultural Practices | Landowner Fund | Andrews Landowner Fund | \$881.57 | \$881.57 | 10/8/2020 | Y |
| Technical | Technical/Engineering Assistance | Current State Grant | 2018 - State Cost-Share Fund (Murray SWCD) | \$1,088.40 | \$1,088.40 | 1/17/2020 | N |

Activity Details Summary

| Activity Details | Total Action Count | Total Activity Mapped | Proposed Size / Unit | Actual Size / Unit |
|--|--------------------|-----------------------|----------------------|--------------------|
| 412 - Grassed Waterway and Swales | 1 | 1 | 0.04 AC | 0.04 AC |
| 638 - Water and Sediment Control Basin | 2 | 2 | 0.3 AC | 0.3 AC |

Proposed Activity Indicators

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

Final Indicators Summary

| Indicator Name | Total Value | Unit |
|------------------------------------|-------------|---------|
| SOIL (EST. SAVINGS) | 57.59 | TONS/YR |
| SEDIMENT (TSS) | 57.59 | TONS/YR |
| PHOSPHORUS (EST. REDUCTION) | 57.59 | LBS/YR |

Grant Activity

| Grant Activity - Administrative | | | |
|---------------------------------|--|----------|-----------|
| Description | The Murray SWCD District Administrator will oversee the Administration aspects of the State Cost-Share projects. The District Administrator will complete the State Cost-Share ledgers, oversee contracts and input eLink reporting. | | |
| Category | ADMINISTRATION/COORDINATION | | |
| Start Date | 28-Sep-17 | End Date | 30-Sep-20 |
| Has Rates and Hours? | No | | |
| Actual Results | <p>The District Administrator worked on State Cost-Share, cost-share contracts and input in to eLink.</p> <p>2019 expense:</p> <p>District Administrator-January-December, 2019</p> <p>8 hours @44.02/hour=\$352.00</p> <p>2020 Expense</p> <p>District Administrator-January-September 2020</p> <p>16 hrs @49.20=736.40</p> | | |

| Grant Activity - Dustin Van DeWiele | | | |
|-------------------------------------|--|----------|-----------|
| Description | Dustin Van DeWiele Sediment Basins located in Holly Township Section 12 NE1/4 | | |
| Category | AGRICULTURAL PRACTICES | | |
| Start Date | 8-Aug-19 | End Date | 22-Sep-20 |
| Has Rates and Hours? | No | | |
| Actual Results | <p>Dustin Van DeWiele installed basins to capture and detain sediment laden runoff, or other debris for a sufficient length of time to allow it to settle out in the basin. They are located in Holly Township Section 12 NE1/4.</p> | | |

| Activity Action - Dustin VanDeWiele Basins | | | |
|--|---|-------------------------------|-----------|
| Practice | 638 - Water and Sediment Control Basin | Count of Activities | 2 |
| Description | Dustin VanDeWiele Basins located in Holly Township Section 12 NE1/4 | | |
| Proposed Size / Units | 0.30 AC | Lifespan | 10 Years |
| Actual Size/Units | 0.30 AC | Installed Date | 22-Sep-20 |
| Mapped Activities | 2 Point(s) | Technical Assistance Provider | NRCS |

Final Indicator for Dustin VanDeWiele Basins

| | | | |
|-----------------------------|--|------------------|---------------------------------|
| Indicator Name | PHOSPHORUS (EST. REDUCTION) | Value | 23.93 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | Pell Creek | | |

Final Indicator for Dustin VanDeWiele Basins

| | | | |
|-----------------------------|---|------------------|---------------------------------|
| Indicator Name | SOIL (EST. SAVINGS) | Value | 23.93 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | Pell Creek | | |

Final Indicator for Dustin VanDeWiele Basins

| | | | |
|-----------------------------|---|------------------|---------------------------------|
| Indicator Name | SEDIMENT (TSS) | Value | 23.93 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | Pell Creek | | |

Grant Activity - Judy Andrews Grass Waterway

| | | | |
|----------------------|--|----------|-----------|
| Description | Judy Andrews Grass Waterway located in Bondin Township section 21 N1/2 of NW1/4 | | |
| Category | AGRICULTURAL PRACTICES | | |
| Start Date | 16-Apr-19 | End Date | 21-Jan-21 |
| Has Rates and Hours? | No | | |
| Actual Results | <p>Judy Andrews installed a Grass Waterway in Bondin Township Section 21 N1/2 of NW1/4 to</p> <ul style="list-style-type: none"> • To prevent gully formation. • To protect/improve water quality. | | |

| Activity Action - Judy Andrews Waterway | | | |
|---|---|-------------------------------|-----------|
| Practice | 412 - Grassed Waterway and Swales | Count of Activities | 1 |
| Description | Judy Andrews Waterway located in Bondin Township section 21 | | |
| Proposed Size / Units | 0.04 AC | Lifespan | 10 Years |
| Actual Size/Units | 0.04 AC | Installed Date | 31-Jul-20 |
| Mapped Activities | 1 Polygon(s) | Technical Assistance Provider | NRCS |

| Final Indicator for Judy Andrews Waterway | | | |
|---|---|------------------|---------------------------------|
| Indicator Name | SOIL (EST. SAVINGS) | Value | 33.66 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | Jack Creek | | |
| Final Indicator for Judy Andrews Waterway | | | |
| Indicator Name | SEDIMENT (TSS) | Value | 33.66 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | Jack Creek | | |
| Final Indicator for Judy Andrews Waterway | | | |
| Indicator Name | PHOSPHORUS (EST. REDUCTION) | Value | 33.66 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | Jack Creek | | |

Grant Activity - Technical

| | | | |
|-----------------------------|---|-----------------|-----------|
| Description | The Murray SWCD staff will oversee the technical aspects of all State Cost-Share Projects. If projects are above a job class authority authorized for our office the District will use the Southwest Prairie TSA Engineer Russell Hoogendoorn, TSA Engineer Technicians, or NRCS Technician Allisa Wendland | | |
| Category | TECHNICAL/ENGINEERING ASSISTANCE | | |
| Start Date | 28-Sep-17 | End Date | 17-Jan-20 |
| Has Rates and Hours? | No | | |
| Actual Results | <p>The District Technician and Program Manager designed state cost-share projects and did site visits.</p> <p>2019 Expense:</p> <p>District Technician: January-December 22hrs@34.41=757.00</p> <p>Program Manager: January-December 8hrs @48.91=391.00</p> <p>2019 Expended: \$1,148.00</p> | | |

Grant Attachments

| Document Name | Document Type | Description |
|--|--------------------|---|
| 2018 Cost-Share Financial Report | Grant | 2018 - State Cost-Share Fund (Murray SWCD) |
| 2018/2019 Programs and Operations Grants | Grant Agreement | 2018/2019 SWCD Programs and Operations Grants - Murray SWCD |
| 2018/2019 Programs and Operations Grants executed | Grant Agreement | 2018/2019 SWCD Programs and Operations Grants - Murray SWCD |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/28/2021 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/28/2019 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/10/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/29/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/18/2019 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/22/2021 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 04/07/2020 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/17/2020 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/10/2021 |