



Grant All-Detail Report Projects and Practices 2019

Grant Title - Fairmont Drinking Water and Watershed Restoration Phase 1

Grant ID - C19-1660

Organization - Martin SWCD

| | | | |
|-------------------------|---------------------|--------------------------|-----------------|
| Original Awarded Amount | \$220,000.00 | Grant Execution Date | 4/4/2019 |
| Required Match Amount | \$55,000.00 | Original Grant End Date | 12/31/2021 |
| Required Match % | 25% | Grant Day To Day Contact | Ashley Brenke |
| Current Awarded Amount | \$220,000.00 | Current End Date | 8/31/2024 |

Budget Summary

| | Budgeted | Spent | Balance Remaining* |
|--------------------|---------------------|--------------------|---------------------|
| Total Grant Amount | \$220,000.00 | \$14,681.44 | \$205,318.56 |
| Total Match Amount | \$55,000.00 | \$0.00 | \$55,000.00 |
| Total Other Funds | \$0.00 | \$0.00 | \$0.00 |
| Total | \$275,000.00 | \$14,681.44 | \$260,318.56 |

**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 |
|-------------------|------------------------------|---------------------|---|-------------|------------|-----------------------|---------------|
| Administration | Administration /Coordination | Current State Grant | Fairmont Drinking Water and Watershed Restoration Phase 1 | \$9,000.00 | \$2,559.18 | 12/31/2021 | N |
| Agricultural BMPs | Agricultural Practices | Current State Grant | Fairmont Drinking Water and Watershed Restoration Phase 1 | \$86,000.00 | | | N |
| Agricultural BMPs | Agricultural Practices | Federal Funds | 319 Funding | \$25,000.00 | | | Y |

| Activity Name | Activity Category | Source Type | Source Description | Budgeted | Spent | Last Transaction Date | Matching Fund |
|----------------------------|----------------------------------|---------------------|---|-------------|------------|-----------------------|---------------|
| Conservation Drainage BMPs | Conservation Drainage | Current State Grant | Fairmont Drinking Water and Watershed Restoration Phase 1 | \$90,000.00 | | | N |
| Conservation Drainage BMPs | Conservation Drainage | Federal Funds | 319 Funding | \$30,000.00 | | | Y |
| Education | Education/Information | Current State Grant | Fairmont Drinking Water and Watershed Restoration Phase 1 | \$5,000.00 | \$650.80 | 12/31/2021 | N |
| Project Development | Project Development | Current State Grant | Fairmont Drinking Water and Watershed Restoration Phase 1 | \$5,000.00 | \$5,638.87 | 12/31/2021 | N |
| Technical Assistance | Technical/Engineering Assistance | Current State Grant | Fairmont Drinking Water and Watershed Restoration Phase 1 | \$25,000.00 | \$5,832.59 | 12/31/2021 | N |

Activity Details Summary

| Activity Details | Total Action Count | Total Activity Mapped | Proposed Size / Unit | Actual Size / Unit |
|------------------|--------------------|-----------------------|----------------------|--------------------|
|------------------|--------------------|-----------------------|----------------------|--------------------|

Proposed Activity Indicators

| Activity Name | Indicator Name | Value & Units | Waterbody | Calculation Tool | Comments |
|--------------------------|-----------------------------|---------------|-------------|------------------|--|
| Agricultural BMPs | PHOSPHORUS (EST. REDUCTION) | 200 LBS/YR | Dutch Creek | Other | BWSR Calculator and literature review. |
| Agricultural BMPs | NITROGEN | 1000 LBS/YR | Dutch Creek | Other | Pollution reduction from modeling and literature review. |
| Agricultural BMPs | SOIL (EST. SAVINGS) | 110 TONS/YR | Dutch Creek | Other | BWSR Calculator and literature review. |
| Agricultural BMPs | SEDIMENT (TSS) | 130 TONS/YR | Dutch Creek | Other | BWSR Calculator and literature review. |

Final Indicators Summary

| Indicator Name | Total Value | Unit |
|----------------|-------------|------|
|----------------|-------------|------|

Grant Activity

| Grant Activity - Administration | | |
|---------------------------------|--|----------|
| Description | These funds will be used for Martin SWCD staff time to administer the grant, including contract work, time tracking, and grant reporting. | |
| Category | ADMINISTRATION/COORDINATION | |
| Start Date | 1-May-19 | End Date |
| Has Rates and Hours? | Yes | |
| Actual Results | <p>2019: The District Manager administered the grant, including performing time tracking and budget review.</p> <p>District Manager, 5 hours @ \$53.43/hr</p> <p>2020: Ashley administered the grant, including reporting and time tracking.</p> <p>District Manager, 13 hours @ \$55.03/hr</p> <p>2021: Ashley administered the grant, including reporting, giving updates to the Board, and completing a grant amendment.</p> <p>District Manager, 26 hours @ \$60.64/hr</p> | |

Grant Activity - Agricultural BMPs

| | | |
|-----------------------------|---|-----------------|
| Description | <p>Funds will be used to install 5 grassed waterways and 3 water and sediment control basins (WASCOBs) in the Fairmont Chain of Lakes/Dutch Creek Watershed, a priority in the Martin County Comprehensive Water Plan. Agricultural Conservation Planning Framework (ACPF) toolbox was used to target the most critical projects in the watershed.</p> <p>These practices will follow the requirements of the BWSR Grants Administration Manual and the Martin SWCD 2019 Clean Water Fund Projects & Practices Policy. Grant funds will pay up to 75% of the practice installation, per Martin SWCD policy. The match will come from Federal 319, EQIP, or CRP funds.</p> | |
| Category | AGRICULTURAL PRACTICES | |
| Start Date | | End Date |
| Has Rates and Hours? | No | |
| Actual Results | | |

Grant Activity - Conservation Drainage BMPs

| | | |
|-----------------------------|---|-----------------|
| Description | <p>Funds will be used to install 2 bioreactors and 2 saturated buffers in the Fairmont Chain of Lakes/Dutch Creek Watershed, a priority in the Martin County Comprehensive Water Plan. Agricultural Conservation Planning Framework (ACPF) toolbox was used to target the most critical projects in the watershed.</p> <p>These practices will follow the requirements of the BWSR Grants Administration Manual and the Martin SWCD 2019 Clean Water Fund Projects & Practices Policy. Grant funds will pay up to 75% of the practice installation, per Martin SWCD policy. The match will come from Federal 319, EQIP, or CRP funds.</p> | |
| Category | CONSERVATION DRAINAGE | |
| Start Date | | End Date |
| Has Rates and Hours? | No | |
| Actual Results | | |

| Grant Activity - Education | |
|----------------------------|--|
| Description | This activity item will be to provide information and education to the public about the grant. These items will cover staff time, Clean Water Fund signs, and informational handouts. Staff time will be used to plan field days in the watershed. |
| Category | EDUCATION/INFORMATION |
| Start Date | 1-Jan-21 |
| End Date | |
| Has Rates and Hours? | Yes |
| Actual Results | <p>2021: Martin SWCD staff provided information about the grant at the County Fair and in local newspapers.</p> <p>District Manager, 4 hrs @ \$60.64/hr Outreach Coordinator, 8 hrs @ \$51.03/hr</p> |

| Grant Activity - Project Development | |
|--------------------------------------|--|
| Description | <p>Martin SWCD staff, primarily the Outreach Coordinator, will make additional contacts with landowners, perform additional targeting if necessary, and gather preliminary project information.</p> <p>Staff will continue to work with local conservation organizations, local commodity groups, and State agencies. We will also use social media and traditional forms of media to update everyone on the progress towards our goals and maintain community engagement. Through the PCA's watershed approach in the Blue Earth River watershed, we will focus civic engagement activities around the Fairmont Chain of Lakes.</p> |
| Category | PROJECT DEVELOPMENT |
| Start Date | 1-May-19 |
| | End Date |
| Has Rates and Hours? | Yes |
| Actual Results | <p>2019: The District Manager sent out information regarding conservation planning and BMPs to 15 key landowners and operators in the Dutch Creek watershed.</p> <p>District Manager, 12 hours @\$53.43/hr</p> <p>2020: The Outreach Coordinator sent targeted mailings to 7 landowners and had follow up conversations with 5 of those. He also met with 2 operators in the watershed about potential conservation practices. The District Manager assisted with GIS targeting.</p> <p>Outreach Coordinator, 41 hours @ \$43.81/hr District Manager, 21 hours @ \$55.03/hr</p> <p>2021: The Outreach Coordinator sent targeted mailings to 3 landowners and had follow up conversations with 1 of those. The District Manager assisted with GIS targeting. 3 cost share contracts have been approved for this grant.</p> <p>Outreach Coordinator, 14 hours @ \$51.03/hr District Manager, 14 hours @ \$60.64/hr</p> |

Grant Activity - Technical Assistance

| | | |
|-----------------------------|--|-----------------|
| Description | <p>Funds in this activity will pay for Martin SWCD staff time for engineering and technical assistance.</p> <p>The Farm Bill Technician and District Technician will:</p> <ol style="list-style-type: none"> 1. Take part in project surveys 2. Assist in project designs 3. Be on-site for practice construction to verify proper installation; and 4. Provide as-built information. <p>Practices will be installed following NRCS standards for 412 - Grassed Waterways, 604 - Saturated Buffers, 605 - Denitrifying Bioreactors, and 638 - Water and Sediment Control Basin</p> <p>We have JAA locally for 412s. NRCS staff and TSA staff have JAA for the other practices.</p> | |
| Category | TECHNICAL/ENGINEERING ASSISTANCE | |
| Start Date | 1-Jan-20 | End Date |
| Has Rates and Hours? | Yes | |
| Actual Results | <p>2020: Dustin assisted the TSA with survey work on 4 waterways and 2 WASCObS. Funds were also spent on mileage.</p> <p>District Technician, 39 hrs @ \$48.53/hr Mileage, 161 miles @ \$0.575/mi</p> <p>2021: Dustin assisted the TSA with survey work on another waterway and finalized the designs on the previously surveyed waterways and WASCObS. Funds were also spent on mileage.</p> <p>District Technician, 70 hrs @ \$53.61/hr Mileage, 169 miles @ \$0.56/mi</p> | |

Grant Attachments

| Document Name | Document Type | Description |
|---------------|---------------|-------------|
|---------------|---------------|-------------|

| Document Name | Document Type | Description |
|--|------------------------------|---|
| 2019 Competitive Grant | Grant Agreement | 2019 Competitive Grant - Martin SWCD |
| 2019 Competitive Grant EXECUTED | Grant Agreement | 2019 Competitive Grant - Martin SWCD |
| 2019 Competitive Grant amendment EXECUTED | Grant Agreement Amendment | |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/09/2021 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 03/19/2020 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/21/2020 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/07/2021 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/28/2022 |
| Application | Workflow Generated | Workflow Generated - Application - 08/31/2018 |
| CWF Contract Example | Grant | Fairmont Drinking Water and Watershed Restoration Phase 1 |
| CWF Grant Policy | Grant | Fairmont Drinking Water and Watershed Restoration Phase 1 |
| CWF Voucher Example | Grant | Fairmont Drinking Water and Watershed Restoration Phase 1 |
| Martin SWCD Grant Application Image | Grant | Fairmont Drinking Water and Watershed Restoration Phase 1 |
| UNEXECUTED Grant Agreement (1) | Grant Agreement Amendment | |
| Work Plan | Workflow Generated | Workflow Generated - Work Plan - 03/25/2019 |
| Work Plan | Workflow Generated | Workflow Generated - Work Plan - 12/19/2018 |