**Grant All-Detail Report**

**SWCD Local Capacity Services 2017**

**Grant Title -** 2017 - SWCD Local Capacity Services (Redwood SWCD)

**Grant ID** - P17-5472

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Soil Erosion-2017 Staff/Resource Specialist | Technical/Engi neering Assistance | Local Fund | 2017 - SWCD Local Capacity  Services (Redwood County) Match | $5,400.00 | $5,400.00 | 10/31/2017 | Y |
| Soil Erosion-2017 Staff/Water Quality Technician | Technical/Engi neering Assistance | Current  State Grant | 2017 - SWCD Local Capacity  Services (Redwood SWCD) | $11,800.00 | $11,800.00 | 11/30/2017 | N |

**Organization -** Redwood SWCD

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| --- | --- | --- | --- |
| **Grant Awarded Amount**  **Required Match Amount**  **Required Match %** | **$118,000.00** | **Grant Execution Date**  **Grant End Date**  **Grant Day To Day Contact** | **2/7/2017** |
| $0.00 | 12/31/2019 |
| 0% | Marilyn Bernhardson |

**Budget Summary**

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| --- | --- | --- | --- |
|  | **Budgeted** | **Spent** | **Balance Remaining\*** |
| Total Grant Amount | $118,000.00 | $76,648.32 | $41,351.68 |
| Total Match Amount | $18,000.00 | $18,000.00 | $0.00 |
| Total Other Funds | $0.00 | $0.00 | $0.00 |

**Total $136,000.00 $94,648.32 $41,351.68**

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

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| **Activity Name** | **Activity Category** | **Source Type** | **Source Description** | **Budgeted** | **Spent** | | **Last**  **Transaction**  **Date** | **Matchi ng**  **Fund** |
| Soil Erosion-2017 Staff/Resource Specialist | Technical/Engi neering Assistance | Current  State Grant | 2017 - SWCD Local Capacity  Services (Redwood SWCD) | $20,000.00 | $5,676.41 | | 12/29/2017 | N |
| **Activity Name** | **Activity Category** | **Source Type** | **Source Description** | **Budgeted** | **Spent** | | **Last**  **Transaction**  **Date** | **Matchi ng**  **Fund** |
| Soil Erosion-2017  Supplies/Equipment | Supplies/Equip ment | Current  State Grant | 2017 - SWCD Local Capacity  Services (Redwood SWCD) | $4,000.00 | $4,000.00 | | 6/14/2017 | N |
| Water & Storage Treatment-2017 Staff/Resource Specialist | Technical/Engi neering Assistance | Current  State Grant | 2017 - SWCD Local Capacity  Services (Redwood SWCD) | $44,520.00 | $18,340.24 | | 12/29/2017 | N |
| Water & Storage Treatment-2017 Staff/Resource Specialist | Technical/Engi neering Assistance | Local Fund | 2017 - SWCD Local Capacity  Services (Redwood County)  Match | $8,600.00 | $8,600.00 | | 9/30/2017 | Y |
| Water & Storage Treatment-2017 Staff/Water Quality Technician | Technical/Engi neering Assistance | Current  State Grant | 2017 - SWCD Local Capacity  Services (Redwood SWCD) | $29,680.00 | $28,831.67 | | 12/29/2017 | N |
| Water & Storage Treatment-2017 Staff/Water Quality Technician | Technical/Engi neering Assistance | Local Fund | 2017 - SWCD Local capacity  Services (Redwood County)  Match | $4,000.00 | $4,000.00 | | 6/30/2017 | Y |
| Water & Storage Treatment-2017 Supplies/Equipment | Supplies/Equip ment | Current  State Grant | 2017 - SWCD Local Capacity  Services (Redwood SWCD) | $8,000.00 | $8,000.00 | | 6/14/2017 | N |
| **Activity Details Summary** |  |  |  |  |  | |  |  |
| **Activity Details** | **Total Action Count Total Activity Mapped Proposed Size / Unit** | | | | | **Actual Size / Unit** | | |

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

**Proposed Activity Indicators**

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

**Final Indicators Summary Grant Activity**

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| --- | --- | --- | --- |
| **Grant Activity - Soil Erosion-2017 Staff/Resource Specialist** | | | |
| **Description**  **Category**  **Start Date**  **Has Rates and Hours?**  **Actual Results** | Soil Erosion - 2017 Staff/Resource Specialist: A resource specialist was hired to work one on one with Redwood County citizens to promote the installation of best management practices both engineered and ecological, in conjunction with the Redwood County Comprehensive Local Water Management Plan January 2006-January 2016, Amendment 2016-2020.  Responsibilities include site inspections, survey, design, construction inspection and as-built for all engineered practices. Targeted practices of the LWP include, but are not limited to: Installation of 7 water & sediment control basins, 3 grass waterways, 4 grade stabilization structures, 10 alternative tile intakes, 2,500 acres of cover crops & 800 acres of  RIM/CREP. This individual will maintain job approval authority for both engineered practices and ecological practices, as previously acquired.  679 hours @ 37.43 = 25,414.97  FY17 Local Capacity Contribution: $20,000.00  Match: $5,400.00 | | |
| TECHNICAL/ENGINEERING ASSISTANCE | | |
| 10-Feb-17 | **End Date** | 31-Dec-19 |
| Yes | | |
| 12/31/17: Total wages dispersed from FY17 Local Capacity Grant; $5,676.41  Resource Specialist/Soil Erosion - 152 hours X 37.43 = 5,689.36 (Adj by -12.95 to wash out) use: $5,676.41  12/31/17: Total wages dispersed from FY17 Local Capacity Match; $5,400.00  Resource Specialist/Soil Erosion - 144.5 hours X 37.43 = 5,408.64 (Adj by -8.64 to wash out) use: $5,400.00 | | |

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| **Grant Activity - Soil Erosion-2017 Staff/Water Quality Technician** | | | |
| **Description**  **Category**  **Start Date** | Soil Erosion - 2017 Water Quality Technician A technician was hired who works with the Resources Specialist and takes appropriate training to become certified in conservation of Best Management Practices. The technician will work directly with producers in Redwood County to implement conservation BMP's for the purpose of reducing soil loss in conjunction with the Redwood County Comprehensive Local Water Management Plan January 2006-January 2016, Amendment 20162020. Targeted practices of the LWP include, but are not limited to: Installation of 7 water & sediment control basins, 3 grass waterways, 4 grade stabilization structures, 10 alternative tile intakes, 2,500 acres of cover crops & 800 acres of RIM/CREP. This newly created position will be critical to the SWCD's additional work load. Approximately 335.5 hrs @  35.18 = $11,802.89  FY17 Local Capacity Contribution: $11,800.00 | | |
| TECHNICAL/ENGINEERING ASSISTANCE | | |
| 10-Feb-17 | **End Date** | 31-Dec-19 |
| **Has Rates and Hours?**  **Actual Results** | Yes | | |
| 12/31/17: Total wages pd out of FY17 Local Capacity Grant, WQT:$11,800.00 331.75 hours X 34.88 = 11,571.44.  6.5 hours X 35.18 = 228.67. These total 11,800.11. An adjustment of minus .11 was used to wash out. Total pd out: $11,800.00 | | |
| **Grant Activity - Soil Erosion-2017 Supplies/Equipment** | | | |
| **Description**  **Category**  **Start Date**  **Has Rates and Hours?**  **Actual Results** | Soil Erosion-2017 Supplies/Equipment  Funds will be used to purchase equipment to complete engineering/conservation practices for landowners and operators with property within Redwood County. Equipment will be used for projects that will prevent soil loss. Type of equipment we are considering: Trimble R10 GNSS with UHF. However, until we can meet with other districts & agencies a final decision won't be made.  FY17 Local Capacity Contribution: $4,000.00 | | |
| SUPPLIES/EQUIPMENT | | |
| 10-Feb-17 | **End Date** | 31-Dec-19 |
| No | | |
| 6/14/17 A Trimble R10 (survey equipment) w/accessories was purchased. A potion is coming out of FY16 Local Capacity,  FY17 Local Capacity and District Funds. Total dispersed: $4,000.00 | | |

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| **Grant Activity - Water & Storage Treatment-2017 Staff/Resource Specialist** | | | |
| **Description**  **Category** | Water & Storage Treatment - 2017 Staff/Resource Specialist. Responsibilities include site inspections, survey, design, construction inspection and as-built for all engineered practices while implementing Redwood County Comprehensive Local Water Management Plan January 2006-January 2016, Amendment 2016-2020. Targeted practices of the LWP include, but are not limited to: Installation of 7 water & sediment control basins, 3 grass waterways, 4 grade stabilization structures, 10 alternative tile intakes, 2,500 acres of cover crops & 800 acres of RIM/CREP. This individual will maintain job approval authority for both engineered practices and ecological practices, as previously acquired. Approximate hours: 1419.50 @ 37.43 = $53,131.89  FY17 Local Capacity Contribution: $44,520.00  Match Contribution: $8,600.00 | | |
| TECHNICAL/ENGINEERING ASSISTANCE | | |
| **Start Date**  **Has Rates and Hours?**  **Actual Results** | 10-Feb-17 | **End Date** | 31-Dec-19 |
| Yes | | |
| 12/31/17: Total wages pd out of FY17 Local Capacity Grant for Resource Specialist/Water & Storage Treatment:  $18,340.24.  490.25 hours X 37.43 = $18,350.06 (Adj. by -9.82) use: $18,340.24  12/31/17: Total wages pd out of FY17 Local Capacity Match for Resource Specialist/Water & Storage Treatment: 8,600.00. 230 hours X 37.43 = 8,608.90 (Adj by -8.90) use: $8,600.00 | | |

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| **Grant Activity - Water & Storage Treatment-2017 Staff/Water Quality Technician** | | | |
| **Description** | Water & Storage Treatment-2017 Staff/Water Quality Technician. A technician was hired who works with the Resource Specialist and take appropriate training to become certified in conservation of Best Management Practices. The technician will work directly with producers in Redwood County to implement conservation BMP's for the purpose of reducing water runoff from land. Examples include; wetland restorations, water and sediment control basins and grade stabilization structures and the implementation of the Redwood County Comprehensive Local Water Management Plan January 2006January 2016, Amendment 2016-2020. Targeted practices of the LWP include, but are not limited to: Installation of 7 water & sediment control basins, 3 grass waterways, 4 grade stabilization structures, 10 alternative tile intakes, 2,500 acres of cover crops & 800 acres of RIM/CREP. This newly created position will be critical to the SWCD's additional work load. Approximately 958 hours @ 35.18 per hour = $33,702.44  FY17 Local Capacity Contribution: $29,680.00  Match: $4,000.00 | | |
| **Category**  **Start Date**  **Has Rates and Hours?**  **Actual Results** | TECHNICAL/ENGINEERING ASSISTANCE | | |
| 10-Feb-17 | **End Date** | 31-Dec-19 |
| Yes | | |
| 12/31/17: Total wages pd out of FY17 Local Capacity Grant for WQT/Water & Storage-wages: $28,831.67.  WQT-827 hours X 34.88 = 28,845.76 (Adj by -14.09) use: $28,831.67  12/31/17: Total wages pd out of FY17 Local Capacity Match for WQT/Water & Storage-wages: $4,000.00. WQT - 95 hours X 34.88 = 3,313.60 (Adj by +.39) use: $3,313.99 WQT - 19.5 hours X 35.18 = 686.01. | | |
| **Grant Activity - Water & Storage Treatment-2017 Supplies/Equipment** | | | |
| **Description**  **Category**  **Start Date**  **Has Rates and Hours?**  **Actual Results** | Water & Storage Treatment-2017 Supplies/Equipment. Funds will be used to purchase equipment to complete engineering/conservation practices for landowners and operators with property within Redwood County. Equipment will be used for projects that will aid in the storage and retention of water. Type of equipment we are considering: Trimble R10 GNSS with UHF. However, until we can meet with other districts & agencies a final decision won't be made.  FY17 Local Capacity Contribution: $8,000.00 | | |
| SUPPLIES/EQUIPMENT | | |
| 10-Feb-17 | **End Date** | 31-Dec-19 |
| No | | |
| 6/14/17 A Trimble R10 (survey equipment) w/accessories was purchased. A potion is coming out of FY16 Local Capacity,  FY17 Local Capacity and District Funds. Total dispersed: $8,000.00 | | |

**Grant Attachments**

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| --- | --- | --- |
| **Document Name** | **Document Type** | **Description** |
| **2017 Budget Levy** | Grant | 2017 - SWCD Local Capacity Services (Redwood SWCD) |
| **2017 SWCD Local Capacity Services** | Grant Agreement | 2017 SWCD Local Capacity Services - Redwood SWCD |
| **2017 SWCD Local Capacity Services executed** | Grant Agreement | 2017 SWCD Local Capacity Services - Redwood SWCD |
| **All Details Report** | Grant | 2017 - SWCD Local Capacity Services (Redwood SWCD) |
| **All Details Report** | Workflow Generated | Workflow Generated - All Details Report - 02/01/2018 |
| **Budgetary Approval Report** | Grant | 2017 - SWCD Local Capacity Services (Redwood SWCD) |
| **Frontier Precision Invoice** | Grant | 2017 - SWCD Local Capacity Services (Redwood SWCD) |
| **Work Plan** | Workflow Generated | Workflow Generated - Work Plan - 01/20/2017 |
| **Work Plan** | Workflow Generated | Workflow Generated - Work Plan - 02/03/2017 |
| **Work Plan** | Workflow Generated | Workflow Generated - Work Plan - 01/05/2017 |
| **Work Plan** | Workflow Generated | Workflow Generated - Work Plan - 01/17/2017 |