



Grant All-Detail Report 2011 - Clean Water Assistance

Grant Title - 2011 - Clean Water Assistance - Carlton (SWCD)

Grant ID - C13-3693

Organization - Carlton SWCD

| | | | |
|------------------------------|---------------------|---------------------------------|-------------|
| Grant Awarded Amount | \$119,522.00 | Grant Execution Date | |
| Required Match Amount | \$29,880.50 | Grant End Date | 1/1/2020 |
| Required Match % | 25% | Grant Day To Day Contact | Neva Widner |

Budget Summary

| | Budgeted | Spent | Balance Remaining* |
|--------------------|---------------------|---------------------|--------------------|
| Total Grant Amount | \$119,522.00 | \$119,522.00 | \$0.00 |
| Total Match Amount | \$32,500.00 | \$30,000.00 | \$2,500.00 |
| Total Other Funds | \$0.00 | \$0.00 | \$0.00 |
| Total | \$152,022.00 | \$149,522.00 | \$2,500.00 |

**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 |
|----------------------------------|----------------------------------|---------------------|--|------------|------------|-----------------------|---------------|
| CWF 2011 Deer Creek Site Designs | Technical/Engineering Assistance | Current State Grant | 2011 - Clean Water Assistance - Carlton (SWCD) | \$6,174.00 | \$6,174.00 | 12/10/2014 | N |
| CWF 2011 Deer Creek Site Designs | Technical/Engineering Assistance | Local Fund | SWCD CWF 2011 match | \$1,260.00 | \$1,260.00 | 12/31/2014 | Y |

| Activity Name | Activity Category | Source Type | Source Description | Budgeted | Spent | Last Transaction Date | Matching Fund |
|--|----------------------------------|---------------------|--|-------------|-------------|-----------------------|---------------|
| CWF 2011 Elim Creek Restoration | Special Projects | Current State Grant | 2011 - Clean Water Assistance - Carlton (SWCD) | \$71,697.00 | \$71,697.00 | 12/10/2014 | N |
| CWF 2011 Elim Creek Restoration | Special Projects | Landowner Fund | Paul Hammit CWF 2011 Match | \$22,500.00 | \$22,500.00 | 10/22/2014 | Y |
| CWF 2011 Elim Creek Restoration Design | Technical/Engineering Assistance | Current State Grant | 2011 - Clean Water Assistance - Carlton (SWCD) | \$22,537.00 | \$22,537.00 | 12/10/2014 | N |
| CWF 2011 Elim Creek Restoration Design | Technical/Engineering Assistance | Local Fund | SWCD CWF 2011 match | \$2,956.00 | \$2,456.00 | 12/31/2014 | Y |
| CWF 2011 SWCD Grant Administration | Administration/Coordination | Current State Grant | 2011 - Clean Water Assistance - Carlton (SWCD) | \$5,976.00 | \$5,976.00 | 12/10/2014 | N |
| CWF 2011 Skunk Creek Structure Assessments | Inventory/Mapping | Current State Grant | 2011 - Clean Water Assistance - Carlton (SWCD) | \$13,138.00 | \$13,138.00 | 12/9/2014 | N |
| CWF 2011 Skunk Creek Structure Assessments | Inventory/Mapping | Local Fund | SWCD CWF 2011 match | \$5,784.00 | \$3,784.00 | 12/31/2014 | Y |

Activity Details Summary

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

Indicators Summary

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

Grant Activity

Grant Activity - CWF 2011 Deer Creek Site Designs

| | | | |
|------------------------|---|-----------------|-----------|
| Description | Three structures in the Deer Creek watershed on three separate properties assessed in 2010 will be contacted to initiate specific erosion control practices options by the Carlton SWCD. TSA Engineer will conduct a field survey and develop draft plans for selected best management practices. All necessary permit requirements will be determined and addressed as part of this initiative. | | |
| Category | TECHNICAL/ENGINEERING ASSISTANCE | | |
| Start Date | 24-Apr-12 | End Date | 31-Dec-14 |
| Rates and Hours | | | |
| Actual Results | <p>4/24/12- Initial field survey at 1 Dam.</p> <p>5/8/12- Initial field survey at 2 dam.</p> <p>5/9/12- Initial field survey at 3 Dam.</p> <p>5/14/12- Followup field survey at 3 dam.</p> <p>12/2012- Dam Alternatives Document Developed (draft)</p> <p>Spring/Summer- finalized Dam Alternative Document to review with specific landowners</p> <p>2013- Met with 3 dam landowner to review document and discuss Phase II Red Clay dam Options.</p> <p>2014- Final report was compiled, it is attached to this grant in Elink.</p> <p>In attachments, please see Deer Creek Design Options report.</p> | | |

Grant Activity - CWF 2011 Elim Creek Restoration

| | | | |
|------------------------|--|-----------------|-----------|
| Description | 1/3 mile of Elim Creek will be restored to natural condition. 3 structures installed in the 1970's will be removed and channel restored. Project also includes livestock exclusion and riparian buffer establishment. TSA 3 Engineer and Technician will survey and design restoration including all necessary permits. Carlton SWCD staff will design riparian buffer and livestock exclusion. Funds will cover construction cost for Elim Creek restoration. | | |
| Category | SPECIAL PROJECTS | | |
| Start Date | 8-Oct-12 | End Date | 31-Dec-14 |
| Rates and Hours | | | |
| Actual Results | <p>10/8-23/2012- Livestock Exclusion Fencing constructed</p> <p>10/6/2014-10/31/2014 Stream restoration construction completed. Riparian buffer planted.</p> <p>Please see "Hammit Dams Final Report" in attachments.</p> | | |

Grant Activity - CWF 2011 Elim Creek Restoration Design

| | | | |
|-----------------|--|----------|-----------|
| Description | 1/3 mile of Elim Creek will be restored to natural condition. 3 structures installed in the 1970's will be removed and channel restored. Project also includes livestock exclusion and riparian buffer establishment. TSA 3 Engineer and Technician will survey and design restoration, including obtaining all necessary permits. Carlton SWCD staff will design riparian buffer and livestock exclusion. | | |
| Category | TECHNICAL/ENGINEERING ASSISTANCE | | |
| Start Date | 2-May-11 | End Date | 31-Dec-14 |
| Rates and Hours | | | |
| Actual Results | <p>A survey of the existing dams was completed on May 11 and 12, 2011.</p> <p>After initial survey was reviewed by engineer, further survey data was gathered on July 7 and 8, 2011. Survey was reduced in office. Initial contacts regarding permit was completed. Design work has begun.</p> <p>4/26/12- Additional field survey data collected.</p> <p>7/27/12- Site visit to assess conditions post-flooding and to map livestock exclusion fenceline.</p> <p>10/2012- Livestock Exclusion Fencing built.</p> <p>2013- Design plans completed by TSA 3 staff, EAW and Permitting applications in process of development for submission Feb. 2014.</p> <p>2014- all permits secured and EAW review complete.</p> <p>Final report was completed and attached to grant in Elink.</p> <p>Please see Hammitt Dams Final Report in attachments for more information.</p> | | |

Grant Activity - CWF 2011 SWCD Grant Administration

| | | | |
|------------------------|--|-----------------|-----------|
| Description | Administrative expenses for grant including time tracking, financial management and grant reporting. Primary project manager will be Brad Matlack. 5% of grant was approved for this initiative. | | |
| Category | ADMINISTRATION/COORDINATION | | |
| Start Date | 31-Mar-11 | End Date | 31-Dec-14 |
| Rates and Hours | | | |
| Actual Results | <p>Set up time tracking and financial management spreadsheets for office tracking on May 6, 2011.</p> <p>E-link grant reporting completed for August 15 deadline. Financial management for set up of grant tracking on individual staff timesheets and Quickbooks grant fund setup. Management time for grant implementation process development.</p> <p>Coordination of SWCD staff for grant tasks.</p> | | |

Grant Activity - CWF 2011 Skunk Creek Structure Assessments

| | | | |
|------------------------|--|-----------------|-----------|
| Description | <p>The assessment team comprised of representatives from the DNR waters, BWSR, DNR Fish, NRCS, Carlton County, Carlton SWCD and TSA 3 that completed the Deer Creek assessment in 2010 will complete an assessment of 13 structures in Skunk Creek. TSA Engineer has completed Rosgen Level 1: Applied Fluvial Geomorphology and Level 2: River Morphology and Applications Training. A MN DNR representative has completed Level 1-4 Rosgen training.</p> <p>Landowners will be informed of options for erosion control best management practices based on the assessment. Future funding opportunities will be pursued to assist in implementing the BMPs.</p> | | |
| Category | INVENTORY/MAPPING | | |
| Start Date | 31-Mar-11 | End Date | 31-Dec-14 |
| Rates and Hours | | | |
| Actual Results | <p>7/6/11- Development of landowner letters regarding dam assessments.</p> <p>5/4/12- Potential assessment meeting dates sent to team members.</p> <p>5/8/12- Landowner letters sent out.</p> <p>6/20/12- Assessment team meeting was cancelled due to severe weather conditions. Will be rescheduled as soon as possible.</p> <p>Summer 2013- Dam Assessments conducted, field data collected.</p> <p>2014- Final report completed and attached to this grant in Elink.</p> <p>Please see Skunk Creek Dams Assessment Final Report in Attachments.</p> | | |

Grant Attachments

| Document Name | Document Type | Description |
|---|--------------------|--|
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/30/2014 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/21/2015 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 03/04/2014 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/04/2015 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/19/2015 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/19/2015 |
| C11-53 Carlton SWCD.pdf | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| CWFGrantExtension.pdf | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Deer Creek Design options | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Design Plans | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Elim EAW | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Elim WD | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Elim WD Map | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| ElimRestoration.pdf | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Hammitt Dams Final Report | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| IMG_1010.JPG | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Initial dam Assessments | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Land Match for Hammitt structure removal.docx | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Land match map | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Red Clay Dam Alternatives.docx | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Sent_DamInventoryLandownerLetter.docx | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Short Story Article | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Signed Final Financial Report | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| Skunk Creek Dams Assessment Final Report | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| grant_app_general-added.rpt | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| grant_app_general.rpt | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| grant_app_general.rpt | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |
| grant_app_general.rpt | Grant | 2011 - Clean Water Assistance - Carlton (SWCD) |

