



## Grant All-Detail Report SWCD Local Capacity Services 2016

**Grant Title** - 2016 - SWCD Local Capacity Services (Hubbard SWCD)

**Grant ID** - P16-8826

**Organization** - Hubbard SWCD

|                              |                     |                                 |                  |
|------------------------------|---------------------|---------------------------------|------------------|
| <b>Grant Awarded Amount</b>  | <b>\$100,000.00</b> | <b>Grant Execution Date</b>     | <b>2/16/2016</b> |
| <b>Required Match Amount</b> | \$0.00              | <b>Grant End Date</b>           | 12/31/2018       |
| <b>Required Match %</b>      | 0%                  | <b>Grant Day To Day Contact</b> | Julie Kingsley   |

### Budget Summary

|                    | Budgeted            | Spent         | Balance Remaining*  |
|--------------------|---------------------|---------------|---------------------|
| Total Grant Amount | \$100,000.00        | \$0.00        | \$100,000.00        |
| Total Match Amount |                     |               | \$0.00              |
| Total Other Funds  | \$0.00              | \$0.00        | \$0.00              |
| <b>Total</b>       | <b>\$100,000.00</b> | <b>\$0.00</b> | <b>\$100,000.00</b> |

\*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 |
|---|------------------------------------|---------------------|--|------------|-------|-----------------------|---------------|
| Excess Nutrient - 2016 shared Irrigation Scheduler position with Hubbard, Wadena & E.Ottertail  | Technical/Engineering Assistance   | Current State Grant | 2016 - SWCD Local Capacity Services (Hubbard SWCD) | \$5,000.00 |       |                       | N             |
| Riparian Zone Management - 2016 Cost Share funding for shoreland protection and erosion control | Streambank or Shoreline Protection | Current State Grant | 2016 - SWCD Local Capacity Services (Hubbard SWCD) | \$5,000.00 |       |                       | N             |

| Activity Name  | Activity Category                | Source Type         | Source Description                                 | Budgeted    | Spent | Last Transaction Date | Matching Fund |
|--|----------------------------------|---------------------|--|-------------|-------|-----------------------|---------------|
| Riparian Zone Management - 2016 Equipment  | Supplies/Equipment               | Current State Grant | 2016 - SWCD Local Capacity Services (Hubbard SWCD) | \$6,500.00  |       |                       | N             |
| Riparian Zone Management - 2016 Geologic Atlas   | Inventory/Mapping                | Current State Grant | 2016 - SWCD Local Capacity Services (Hubbard SWCD) | \$3,000.00  |       |                       | N             |
| Riparian Zone Management - 2016 Hydrolab equipment purchase                                    | Monitoring/Data Collection       | Current State Grant | 2016 - SWCD Local Capacity Services (Hubbard SWCD) | \$12,000.00 |       |                       | N             |
| Riparian Zone Management 2016 new Technician position  | Technical/Engineering Assistance | Current State Grant | 2016 - SWCD Local Capacity Services (Hubbard SWCD) | \$57,000.00 |       |                       | N             |
| Soil Erosion - 2016 increased office rent  | Administration/Coordination      | Current State Grant | 2016 - SWCD Local Capacity Services (Hubbard SWCD) | \$8,000.00  |       |                       | N             |
| Soil Erosion - 2016 shared grant match for Pollinator and tree plantings in irrigation corners | Wind Erosion                     | Current State Grant | 2016 - SWCD Local Capacity Services (Hubbard SWCD) | \$3,500.00  |       |                       | N             |

### Activity Details Summary

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

### Indicators Summary

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

## Grant Activity

| Grant Activity - Excess Nutrient - 2016 shared Irrigation Scheduler position with Hubbard, Wadena & E.Ottertail |   |
|---|---|
| Description   | <p>Excess Nutrients -2016 continue shared Irrigation Scheduler Management position between Wadena, Hubbard and East Ottertail Counties.</p> <p>Comprehensive Local Water Management Plan</p> <p>Funds are for continuation of a shared Irrigation Scheduler Management position with Hubbard, Wadena, and Todd Counties to enroll irrigators in water conservation and nutrient management practices, to prevent crop loss due to insufficient moisture, prevent ground water contamination due to over application of water and leaching of nutrients.</p> |
| Category  | TECHNICAL/ENGINEERING ASSISTANCE  |
| Start Date  | End Date  |
| Rates and Hours   |   |
| Actual Results  |   |

| Grant Activity - Riparian Zone Management - 2016 Cost Share funding for shoreland protection and erosion control |   |
|--|---|
| Description  | <p>Riparian Zone management- 2016 Cost Share implementation for shoreland erosion projects</p> <p>County Comprehensive Local Water Management Plan</p> <p>Additional Funds will be used to expand the number of Cost Share projects installed within Hubbard County for shore land protection and to prevent erosion.</p> |
| Category   | STREAMBANK OR SHORELINE PROTECTION  |
| Start Date   | End Date  |
| Rates and Hours  |   |
| Actual Results   |   |

**Grant Activity - Riparian Zone Management - 2016 Equipment**

|                        |  |                 |  |
|------------------------|--|-----------------|--|
| <b>Description</b>     | Riparian Zone Management - Equipment purchase<br><br>County Comprehensive Local Water Management Plan<br><br>Funds will be used to purchase two new updated computers. One desk top model for Administrative Assistant to replace five year old model that is at memory capacity and one computer with 4G for GIS mapping capabilities in real time, for taking in the field for data collection and evaluation. |                 |  |
| <b>Category</b>        | SUPPLIES/EQUIPMENT   |                 |  |
| <b>Start Date</b>      |  | <b>End Date</b> |  |
| <b>Rates and Hours</b> |  |                 |  |
| <b>Actual Results</b>  |  |                 |  |

**Grant Activity - Riparian Zone Management - 2016 Geologic Atlas**

|                        |  |                 |  |
|------------------------|--|-----------------|--|
| <b>Description</b>     | Riparian Zone Management - 2016 Geologic Atlas<br><br>Comprehensive Local Water Management Plan<br><br>Funding will provide part time SWCD staff to complete Hubbard County's inventory and GPS location of private water wells for the Geologic Atlas in cooperation with the University of Minnesota and MN DNR. |                 |  |
| <b>Category</b>        | INVENTORY/MAPPING  |                 |  |
| <b>Start Date</b>      |  | <b>End Date</b> |  |
| <b>Rates and Hours</b> |  |                 |  |
| <b>Actual Results</b>  |  |                 |  |

**Grant Activity - Riparian Zone Management - 2016 Hydrolab equipment purchase**

|                        |  |                 |  |
|------------------------|--|-----------------|--|
| <b>Description</b>     | Riparian Zone Management - Hydro Lab equipment<br><br>Comprehensive Local Water Management Plan<br><br>Funds will be used to purchase a new Hydro Lab water monitoring equipment for Hubbard SWCD to replace the 2008 model that is failing. This equipment will be used to monitor area lakes that do not have ten years of data to determine lake trends as specified in the Leech Lake River, Mississippi River Headwaters and Crow Wing River WRAP's, continue evaluation on lakes experiencing declining trends, monitor lakes that have had riparian management projects to evaluate the projects success. |                 |  |
| <b>Category</b>        | MONITORING/DATA COLLECTION   |                 |  |
| <b>Start Date</b>      |  | <b>End Date</b> |  |
| <b>Rates and Hours</b> |  |                 |  |
| <b>Actual Results</b>  |  |                 |  |

**Grant Activity - Riparian Zone Management 2016 new Technician position**

|                        |  |                 |  |
|------------------------|--|-----------------|--|
| <b>Description</b>     | Riparian Zone Management - 2016 new Technician position<br><br>County Comprehensive Local Water Management Plan<br><br>Funds will be used to hire a new Technician position that is qualified, full time, SWCD Staff person with technical certifications to work with landowners to implement conservation practices on property within Hubbard County for both riparian and soil programs. |                 |  |
| <b>Category</b>        | TECHNICAL/ENGINEERING ASSISTANCE   |                 |  |
| <b>Start Date</b>      |  | <b>End Date</b> |  |
| <b>Rates and Hours</b> |  |                 |  |
| <b>Actual Results</b>  |  |                 |  |

| Grant Activity - Soil Erosion - 2016 increased office rent |  |          |
|--|--|----------|
| Description  | Soil Erosion - 2016 increased office rent  |          |
|  | Comprehensive Local Water Management Plan  |          |
|  | Funds will be used to offset the increase in rent of new Hubbard County SWCD office space, as our lease was terminated Dec. 31, 2015 |          |
| Category   | ADMINISTRATION/COORDINATION  |          |
| Start Date   |  | End Date |
| Rates and Hours  |  |          |
| Actual Results   |  |          |

| Grant Activity - Soil Erosion - 2016 shared grant match for Pollinator and tree plantings in irrigation corners |  |          |
|---|--|----------|
| Description   | Soil Erosion - 2016 Shared grant match for pollinator and/or tree plantings in irrigation pivot corners.   |          |
|   | Comprehensive Local Water Management Plan  |          |
|   | Funds will be used to match a shared Enbridge grant for implementing either pollinator or tree plantings in irrigation pivot corners received by Hubbard, Wadena and Todd Counties. These projects, by keeping the ground covered in underused spaces with native vegetation, will prevent soil and wind erosion |          |
| Category  | WIND EROSION   |          |
| Start Date  |  | End Date |
| Rates and Hours   |  |          |
| Actual Results  |  |          |

### Grant Attachments

| Document Name                                     | Document Type      | Description  |
|---|--------------------|--|
| <b>2016 SWCD Local Capacity Services</b>          | Grant Agreement    | 2016 SWCD Local Capacity Services - Hubbard SWCD     |
| <b>2016 SWCD Local Capacity Services executed</b> | Grant Agreement    | 2016 SWCD Local Capacity Services - Hubbard SWCD     |
| <b>All Details Report</b>                         | Workflow Generated | Workflow Generated - All Details Report - 02/22/2016 |

| Document Name    | Document Type      | Description                                 |
|------------------|--------------------|---|
| <b>Work Plan</b> | Workflow Generated | Workflow Generated - Work Plan - 01/29/2016 |
| <b>Work Plan</b> | Workflow Generated | Workflow Generated - Work Plan - 12/23/2015 |
| <b>Work Plan</b> | Workflow Generated | Workflow Generated - Work Plan - 11/30/2015 |
| <b>Work Plan</b> | Workflow Generated | Workflow Generated - Work Plan - 01/20/2016 |