



## Grant All-Detail Report 2012 Cost Share Base Grant

**Grant Title** - 2012 Cost Share Base Grant - Todd (SWCD)

**Grant ID** - C13-3648

**Organization** - Todd SWCD

|                              |                    |                                 |          |
|------------------------------|--------------------|---------------------------------|----------|
| <b>Grant Awarded Amount</b>  | <b>\$21,573.00</b> | <b>Grant Execution Date</b>     |          |
| <b>Required Match Amount</b> | \$5,393.25         | <b>Grant End Date</b>           | 1/1/2020 |
| <b>Required Match %</b>      | 25%                | <b>Grant Day To Day Contact</b> |          |

### Budget Summary

|                           | Budgeted           | Spent              | Balance Remaining |
|---------------------------|--------------------|--------------------|-------------------|
| <b>Total Grant Amount</b> | \$19,796.65        | \$19,352.57        | \$444.08          |
| <b>Total Match Amount</b> | \$29,921.93        | \$29,921.93        | \$0.00            |
| <b>Total Other Funds</b>  | \$32,052.66        | \$32,052.66        | \$0.00            |
| <b>Total</b>              | <b>\$81,771.24</b> | <b>\$81,327.16</b> | <b>\$444.08</b>   |

### Budget Details

| Activity Name  | Activity Category | Source Type         | Source Description                       | Budgeted   | Spent      | Last Transaction Date | Matching Fund |
|--|-------------------|---------------------|--|------------|------------|-----------------------|---------------|
| <b>2012 Cost Share Technical Assistance &amp; Administration</b> | Special Projects  | Current State Grant | 2012 Cost Share Base Grant - Todd (SWCD) | \$4,314.60 | \$3,870.52 | 8/6/2013              | N             |
| <b>Dinkel Well Sealing</b>                                       | Groundwater       | Current State Grant | 2012 Cost Share Base Grant - Todd (SWCD) | \$0.00     |            |                       | N             |
| <b>Dinkel Well Sealing</b>                                       | Groundwater       | Other Funds         | 2011 Federal Funds                       | \$343.00   | \$343.00   | 6/13/2013             | Y             |

| Activity Name                                | Activity Category          | Source Type                    | Source Description                       | Budgeted    | Spent       | Last Transaction Date | Matching Fund |
|--|----------------------------|--------------------------------|--|-------------|-------------|-----------------------|---------------|
| <b>Dinkel Well Sealing</b>                   | Groundwater                | Other Funds                    | 2011 Landowner Contributions             | \$720.00    | \$720.00    | 6/13/2013             | Y             |
| <b>Dinkel Well Sealing</b>                   | Groundwater                | Other Funds                    | 2011 cost share base grant - todd (swcd) | \$377.00    | \$377.00    | 6/13/2013             | N             |
| <b>Eugene Hallermann Ag Waste Management</b> | Livestock Waste Management | Current State Grant            | 2012 Cost Share Base Grant - Todd (SWCD) | \$13,897.77 | \$13,897.77 | 12/11/2012            | N             |
| <b>Eugene Hallermann Ag Waste Management</b> | Livestock Waste Management | Federal Funds                  | Federal Funds                            | \$12,989.03 | \$12,989.03 | 12/11/2012            | Y             |
| <b>Eugene Hallermann Ag Waste Management</b> | Livestock Waste Management | Landowner Fund                 | 2012 Landowner Contributions             | \$14,830.12 | \$14,830.12 | 12/11/2012            | Y             |
| <b>Eugene Hallermann Ag Waste Management</b> | Livestock Waste Management | Other Funds                    | 2011 Cost Share Base Grant - Todd (SWCD) | \$310.00    | \$310.00    | 12/11/2012            | N             |
| <b>Eugene Hallermann Ag Waste Management</b> | Livestock Waste Management | Other Funds                    | 2011 Landowner Contributions             | \$302.66    | \$302.66    | 12/11/2012            | Y             |
| <b>Eugene Hallermann Ag Waste Management</b> | Livestock Waste Management | Other State funds not in eLINK | 2012 AgBMP Loan Dollars                  | \$30,000.00 | \$30,000.00 | 12/11/2012            | Y             |
| <b>Greenwaldt Wind Protection</b>            | Forestry Practices         | Current State Grant            | 2012 Cost Share Base Grant - Todd (SWCD) | \$743.00    | \$743.00    | 8/6/2013              | N             |
| <b>Greenwaldt Wind Protection</b>            | Forestry Practices         | Landowner Fund                 | 2012 Landowner Contributions             | \$1,164.07  | \$1,164.07  | 8/6/2013              | Y             |
| <b>Hagedorn Shelterbelt Establishment</b>    | Forestry Practices         | Current State Grant            | 2012 Cost Share Base Grant - Todd (SWCD) | \$160.58    | \$160.58    | 6/13/2013             | N             |
| <b>Hagedorn Shelterbelt Establishment</b>    | Forestry Practices         | Landowner Fund                 | 2012 Landowner Contributions             | \$160.58    | \$160.58    | 6/13/2013             | Y             |
| <b>Harvey Sediment Basins</b>                | Agricultural Practices     | Current State Grant            | 2012 Cost Share Base Grant - Todd (SWCD) | \$0.00      |             |                       | N             |
| <b>Harvey Sediment Basins</b>                | Agricultural Practices     | Landowner Fund                 | 2012 Landowner Contributions             | \$0.00      |             |                       | Y             |

| Activity Name                         | Activity Category  | Source Type         | Source Description                       | Budgeted | Spent    | Last Transaction Date | Matching Fund |
|---------------------------------------|--------------------|---------------------|--|----------|----------|-----------------------|---------------|
| <b>Lorentz Riparian Forest Buffer</b> | Forestry Practices | Current State Grant | 2012 Cost Share Base Grant - Todd (SWCD) | \$680.70 | \$680.70 | 6/13/2013             | N             |
| <b>Lorentz Riparian Forest Buffer</b> | Forestry Practices | Landowner Fund      | 2012 Landowner Contributions             | \$778.13 | \$778.13 | 6/13/2013             | Y             |

### Activity Details Summary

| Activity Details                          | Total Action Count | Total Activity Mapped | Size / Unit      |
|---|--------------------|-----------------------|------------------|
| 612 - Tree/Shrub Establishment            | 1                  | 0                     | 0.72 AC          |
| 351 - Well Decommissioning                | 1                  | 2                     | 0 COUNT          |
| 612 - Tree/Shrub Establishment            | 1                  | 0                     | 0.5 AC           |
| 784 - WASTEWATER & FEEDLOT RUNOFF CONTROL | 1                  | 2                     | 0                |
| 612 - Tree/Shrub Establishment            | 1                  | 0                     | 1950 LINEAR FEET |
| 391 - Riparian Forest Buffer              | 2                  | 0                     | 2.2 AC           |

### Indicators Summary

| Indicator Name                     | Total Value | Unit    |
|------------------------------------|-------------|---------|
| <b>SEDIMENT (TSS)</b>              | 20          | TONS/YR |
| <b>SOIL (EST. SAVINGS)</b>         | 6           | TONS/YR |
| <b>PHOSPHORUS (EST. REDUCTION)</b> | 25          | LBS/YR  |

## Grant Activity

| Grant Activity - 2012 Cost Share Technical Assistance & Administration |   |          |
|--|---|----------|
| Description  | These funds will be utilized for technical assistance on projects that use the 2012 State Cost Share funds.   |          |
|  | 1-12: John Dinkel, Well Sealing,<br>2-12: Eugene Hallermann, Ag Waste \$3,474.44<br>3-12: Dale Greenwaldt, Field Windbreak<br>4-12: Robert Lorentz, Riparian Forest Buffer<br>5-12: Marlyn Hagedorn, Shelterbelt  |          |
| Category   | SPECIAL PROJECTS  |          |
| Start Date   |   | End Date |
| Rates and Hours  |   |          |
| Actual Results   | 1/31/2012-Currently we have not utilized 2012 Cost Share Technical Assistance.<br><br>6/30/2012-To-date we have not utilized 2012 Cost Share Technical assistance, we have encumbered funds, but no projects are completed.<br><br>9/30/12-Hallermann's Ag Waste project is still in process and looking at a completion date end of October.<br><br>12/31/12-Hallermann's Ag Waste project was completed and approved at the Soil & Water Board meeting on December 9, 2012. |          |

| Grant Activity - Dinkel Well Sealing |   |                                       |
|--------------------------------------|---|---------------------------------------|
| Description                          | Greg Ostrowski has been in contact with MN DNR regarding sealing the irrigation well properly.  |                                       |
| Category                             | GROUNDWATER   |                                       |
| Start Date                           |   | End Date Thu Jun 13 00:00:00 CDT 2013 |
| Rates and Hours                      |   |                                       |
| Actual Results                       | Irrigation Well Sealed. Only FY11 State Cost Share Funds were used. FY12 State Cost Share Contract was cancelled as project came in costing less. |                                       |

| Activity Action - Well Sealing |                            |                     |               |
|--------------------------------|----------------------------|---------------------|---------------|
| Practice                       | 351 - Well Decommissioning | Count of Activities | 1             |
| Description                    |                            |                     |               |
| Proposed Size / Units          | 1 COUNT                    | Lifespan            | In Perpetuity |
| Actual Size/Units              | COUNT                      | Installed Date      |               |

| Grant Activity - Eugene Hallermann Ag Waste Management |                            |          |                              |
|--|----------------------------|----------|------------------------------|
| Description  |                            |          |                              |
| Category   | LIVESTOCK WASTE MANAGEMENT |          |                              |
| Start Date   |                            | End Date | Tue Dec 11 00:00:00 CST 2012 |
| Rates and Hours  |                            |          |                              |
| Actual Results   |                            |          |                              |

| Activity Action - Eugene Hallermann |   |                     |          |
|-------------------------------------|---|---------------------|----------|
| Practice                            | 784 - WASTEWATER & FEEDLOT RUNOFF CONTROL | Count of Activities | 1        |
| Description                         |   |                     |          |
| Proposed Size / Units               |   | Lifespan            | 10 Years |
| Actual Size/Units                   |   | Installed Date      |          |

| Grant Activity - Greenwaldt Wind Protection |   |          |                              |
|---|---|----------|------------------------------|
| Description                                 | Row 1A: 200FT of Redoiser Dogwood--70 trees<br>Row 1B: 100FT of Lilac--30 trees<br>Row 2: 25 Silver Maple Trees<br>Row 3: 150 Redoiser Dogwood<br>Row 4: 45 White Spruce<br>Row 5: 45 White Cedar |          |                              |
| Category                                    | FORESTRY PRACTICES  |          |                              |
| Start Date                                  | 15-Jun-13   | End Date | Fri Aug 02 00:00:00 CDT 2013 |
| Rates and Hours                             |   |          |                              |
| Actual Results                              | Contract #3-12 was granted an extension to 7/5/2013 due to excessive rainfall in early summer.  |          |                              |

| Activity Action - Greenwaldt shelterbelt |  |                     |          |
|--|--|---------------------|----------|
| Practice                                 | 612 - Tree/Shrub Establishment                   | Count of Activities | 2        |
| Description                              | Shelter belt on north and west side of homestead |                     |          |
| Proposed Size / Units                    | 0.72 AC  | Lifespan            | 10 Years |
| Actual Size/Units                        | 0.72 AC  | Installed Date      | 2-Aug-13 |

| Activity Action - Greenwaldt tree/shrub fabric |                                |                     |          |
|--|--------------------------------|---------------------|----------|
| Practice                                       | 612 - Tree/Shrub Establishment | Count of Activities | 2        |
| Description                                    | Fabric for shrubs and trees.   |                     |          |
| Proposed Size / Units                          | 1950 LINEAR FEET               | Lifespan            | 10 Years |
| Actual Size/Units                              | 1950 LINEAR FEET               | Installed Date      | 2-Aug-13 |

| Grant Activity - Hagedorn Shelterbelt Establishment |  |          |                              |
|---|--|----------|------------------------------|
| Description   | This project was a replant on a portion of the shelter belt where due to heavy rains it flooded and then late summer drought occurred. |          |                              |
| Category  | FORESTRY PRACTICES   |          |                              |
| Start Date  | 15-May-13  | End Date | Thu May 16 00:00:00 CDT 2013 |
| Rates and Hours                                     |  |          |                              |
| Actual Results                                      | 185 trees/shrubs were replanted in areas of where survival did not occur.  |          |                              |

| Activity Action - Hagedorn shelterbelt |                                |                     |           |
|--|--------------------------------|---------------------|-----------|
| Practice                               | 612 - Tree/Shrub Establishment | Count of Activities | 1         |
| Description                            | Shelterbelt replant            |                     |           |
| Proposed Size / Units                  | 0.5 AC                         | Lifespan            | 10 Years  |
| Actual Size/Units                      | 0.5 AC                         | Installed Date      | 16-May-13 |

| Grant Activity - Harvey Sediment Basins |   |          |  |
|---|---|----------|--|
| Description                             | Harvey Sediment Basins<br><br>Landowner cancelled cost share contract #6-12 |          |  |
| Category                                | AGRICULTURAL PRACTICES  |          |  |
| Start Date                              |   | End Date |  |
| Rates and Hours                         |   |          |  |
| Actual Results                          |   |          |  |

| Grant Activity - Lorentz Riparian Forest Buffer |   |          |                              |
|---|---|----------|------------------------------|
| Description                                     | This riparian filter strip consists of two rows of shrubs and conifers  |          |                              |
| Category  | FORESTRY PRACTICES  |          |                              |
| Start Date                                      | 1-May-13  | End Date | Fri May 17 00:00:00 CDT 2013 |
| Rates and Hours                                 |   |          |                              |
| Actual Results                                  | Planted as planned by landowner, also seeded area 20 feet wide between rows and five feet on both sides of planting to critical area seeding. |          |                              |

| Activity Action - Lorentz riparian planting (filter)   |  |                     |                          |
|--|--|---------------------|--------------------------|
| Practice   | 391 - Riparian Forest Buffer                   | Count of Activities | 2                        |
| Description  | Riparian planting, with critical area seeding. |                     |                          |
| Proposed Size / Units                                  | 2.2 AC   | Lifespan            | 10 Years                 |
| Actual Size/Units                                      | 2.2 AC   | Installed Date      | 17-May-13                |
| Final Indicator for Lorentz riparian planting (filter) |  |                     |                          |
| Indicator Name   | SEDIMENT (TSS)                                 | Value               | 20                       |
| Indicator Subcategory/Units                            | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR  | Calculation Tool    | BWSR CALC (FILTER STRIP) |
| Waterbody  | Long Prairie River                             |                     |                          |
| Final Indicator for Lorentz riparian planting (filter) |  |                     |                          |
| Indicator Name   | SOIL (EST. SAVINGS)                            | Value               | 6                        |
| Indicator Subcategory/Units                            | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR  | Calculation Tool    | BWSR CALC (FILTER STRIP) |
| Waterbody  | Long Prairie River                             |                     |                          |
| Final Indicator for Lorentz riparian planting (filter) |  |                     |                          |
| Indicator Name   | PHOSPHORUS (EST. REDUCTION)                    | Value               | 25                       |
| Indicator Subcategory/Units                            | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR   | Calculation Tool    | BWSR CALC (FILTER STRIP) |
| Waterbody  | Long Prairie River                             |                     |                          |



| Activity Action - Lorentz riparian planting |                              |                     |           |
|---|------------------------------|---------------------|-----------|
| Practice                                    | 391 - Riparian Forest Buffer | Count of Activities | 2         |
| Description                                 | Critical area seeding        |                     |           |
| Proposed Size / Units                       | 2.2 AC                       | Lifespan            | 10 Years  |
| Actual Size/Units                           | 2.2 AC                       | Installed Date      | 17-May-13 |

### Grant Attachments

| Document Name               | Document Type | Description                              |
|-----------------------------|---------------|--|
| grant_app_general-added.rpt | Grant         | 2012 Cost Share Base Grant - Todd (SWCD) |
| grant_app_general-added.rpt | Grant         | 2012 Cost Share Base Grant - Todd (SWCD) |
| grant_app_general.rpt       | Grant         | 2012 Cost Share Base Grant - Todd (SWCD) |