



## Grant All-Detail Report SWCD Local Capacity Services 2021

**Grant Title** - 2021 - SWCD Local Capacity Services (Sherburne SWCD)

**Grant ID** - P21-2751

**Organization** - Sherburne SWCD

|                         |                     |                          |                   |
|-------------------------|---------------------|--------------------------|-------------------|
| Original Awarded Amount | <b>\$123,264.00</b> | Grant Execution Date     | <b>12/30/2020</b> |
| Required Match Amount   | \$0.00              | Original Grant End Date  | 12/31/2023        |
| Required Match %        | 0%                  | Grant Day To Day Contact | Francine Larson   |
| Current Awarded Amount  | \$123,264.00        | Current End Date         | 12/31/2023        |

### Budget Summary

|                    | Budgeted            | Spent               | Balance Remaining* |
|--------------------|---------------------|---------------------|--------------------|
| Total Grant Amount | \$123,264.00        | \$112,355.18        | \$10,908.82        |
| Total Match Amount | \$0.00              | \$0.00              | \$0.00             |
| Total Other Funds  | \$0.00              | \$0.00              | \$0.00             |
| <b>Total</b>       | <b>\$123,264.00</b> | <b>\$112,355.18</b> | <b>\$10,908.82</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 Nutrients - 2021 Staff  | Technical/Engineering Assistance | Current State Grant | 2021 - SWCD Local Capacity Services (Sherburne SWCD) | \$20,000.00 | \$20,000.00 | 12/23/2021            | N             |
| Riparian Zone - 2021 Education | Education/Information            | Current State Grant | 2021 - SWCD Local Capacity Services (Sherburne SWCD) | \$25,000.00 | \$25,000.00 | 12/23/2021            | N             |

| Activity Name                                       | Activity Category                   | Source Type         | Source Description                                   | Budgeted    | Spent       | Last Transaction Date | Matching Fund |
|---|-------------------------------------|---------------------|--|-------------|-------------|-----------------------|---------------|
| Riparian Zone - 2021 BMP Cost Share - Structural    | Streambank or Shoreline Protection  | Current State Grant | 2021 - SWCD Local Capacity Services (Sherburne SWCD) | \$5,000.00  |             |                       | N             |
| Riparian Zone - 2021 Supplies / Equipment           | Supplies/Equipment                  | Current State Grant | 2021 - SWCD Local Capacity Services (Sherburne SWCD) | \$23,264.00 | \$11,460.79 | 9/8/2022              | N             |
| Soil Erosion - 2021 BMP Cost Share - Non Structural | Non-Structural Management Practices | Current State Grant | 2021 - SWCD Local Capacity Services (Sherburne SWCD) | \$5,000.00  | \$294.35    | 6/9/2022              | N             |
| Soil Erosion - 2021 Staff                           | Technical/Engineering Assistance    | Current State Grant | 2021 - SWCD Local Capacity Services (Sherburne SWCD) | \$25,000.00 | \$35,000.04 | 1/20/2022             | N             |
| WST - 2021 Habitat Restoration - Staff              | Technical/Engineering Assistance    | Current State Grant | 2021 - SWCD Local Capacity Services (Sherburne SWCD) | \$20,000.00 | \$20,000.00 | 12/23/2021            | N             |
| Well Sealing  | Groundwater                         | Current State Grant | 2021 - SWCD Local Capacity Services (Sherburne SWCD) | \$0.00      | \$600.00    | 12/8/2022             | N             |

### Activity Details Summary

| Activity Details           | Total Action Count | Total Activity Mapped | Proposed Size / Unit | Actual Size / Unit |
|----------------------------|--------------------|-----------------------|----------------------|--------------------|
| 327 - Conservation Cover   | 1                  | 1                     | 7000 SQUARE FEET     | 7000 SQUARE FEET   |
| 351 - Well Decommissioning | 1                  | 1                     | 1 COUNT              | 1 COUNT            |

### Proposed Activity Indicators

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

### Final Indicators Summary

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

|                            |      |         |
|----------------------------|------|---------|
| <b>SOIL (EST. SAVINGS)</b> | 0.48 | TONS/YR |
|----------------------------|------|---------|

### Grant Activity

| Grant Activity - Excess Nutrients - 2021 Staff |  |                 |
|--|--|-----------------|
| <b>Description</b>                             | Funds will be used towards technical assistance for projects and plans that address rural and urban water runoff, groundwater quality and quantity, vegetative management, water storage and infiltration. |                 |
| <b>Category</b>                                | TECHNICAL/ENGINEERING ASSISTANCE   |                 |
| <b>Start Date</b>                              | 30-Dec-20  | <b>End Date</b> |
| <b>Has Rates and Hours?</b>                    | Yes  |                 |
| <b>Actual Results</b>                          | Funds were used towards technical assistance for projects and plans that address rural and urban water runoff, groundwater quality and quantity, vegetative management, water storage and infiltration.    |                 |

| Grant Activity - Riparian Zone - 2021 Education |   |                 |
|---|---|-----------------|
| <b>Description</b>                              | Funds will be used towards staff time and direct expenses for the District's education and outreach programs. |                 |
| <b>Category</b>                                 | EDUCATION/INFORMATION   |                 |
| <b>Start Date</b>                               | 30-Dec-20   | <b>End Date</b> |
| <b>Has Rates and Hours?</b>                     | Yes   |                 |
| <b>Actual Results</b>                           | Funds were used towards staff time and direct expenses for the District's education and outreach programs.    |                 |

**Grant Activity - Riparian Zone - 2021 BMP Cost Share - Structural**

|                             |   |                 |  |
|-----------------------------|---|-----------------|--|
| <b>Description</b>          | Financial Assistance towards projects and plans that address rural and urban water runoff and groundwater quality and quantity. |                 |  |
| <b>Category</b>             | STREAMBANK OR SHORELINE PROTECTION  |                 |  |
| <b>Start Date</b>           | 30-Dec-20   | <b>End Date</b> |  |
| <b>Has Rates and Hours?</b> | No  |                 |  |
| <b>Actual Results</b>       | Financial Assistance towards projects and plans that address rural and urban water runoff and groundwater quality and quantity. |                 |  |

| Activity Action - #2021-05-04 - Riverside |  |                                      |           |
|---|--|--------------------------------------|-----------|
| <b>Practice</b>                           | 327 - Conservation Cover   | <b>Count of Activities</b>           | 1         |
| <b>Description</b>                        | Conversion of non-native vegetation to an upland dry prairie mix. Live plugs were also used for plants not available in seed form. |                                      |           |
| <b>Proposed Size / Units</b>              | 7,000.00 SQUARE FEET   | <b>Lifespan</b>                      | 10 Years  |
| <b>Actual Size/Units</b>                  | 7,000.00 SQUARE FEET   | <b>Installed Date</b>                | 30-Jun-22 |
| <b>Mapped Activities</b>                  | 1 Polygon(s)   | <b>Technical Assistance Provider</b> | SWCD      |

| Final Indicator for #2021-05-04 - Riverside |  |                         |                  |
|---|--|-------------------------|------------------|
| <b>Indicator Name</b>                       | SOIL (EST. SAVINGS)                        | <b>Value</b>            | .48              |
| <b>Indicator Subcategory/Units</b>          | WIND EROSION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | Literature Value |
| <b>Waterbody</b>                            | Mississippi River                          |                         |                  |

### Grant Activity - Riparian Zone - 2021 Supplies / Equipment

|                             |  |                 |
|-----------------------------|--|-----------------|
| <b>Description</b>          | Fund will be used towards design/engineering software utilized by technical staff for BMP 's.  |                 |
|                             | Funds will be used to purchase field supplies to further our efforts towards our citizen pruner program, soil health initiatives, and stream monitoring. Additional funds will be used to purchase a drone as well as train and certify staff on drone usage. The Drone will be used in all aspects of our conservation efforts. |                 |
| <b>Category</b>             | SUPPLIES/EQUIPMENT   |                 |
| <b>Start Date</b>           | 30-Dec-20  | <b>End Date</b> |
| <b>Has Rates and Hours?</b> | No   |                 |
| <b>Actual Results</b>       | Fund were used towards design/engineering software utilized by technical staff for BMP 's.   |                 |
|                             | Per BC- JW - 10k moved to Soil Erosion Staff time  |                 |

### Grant Activity - Soil Erosion - 2021 BMP Cost Share - Non Structural

|                             |   |                 |
|-----------------------------|---|-----------------|
| <b>Description</b>          | Funds will be used to cost share the installation of soil health and water quality conservation practices. Practices will reduce erosion, increase habitat and maintain and enhance water storage and infiltration. |                 |
| <b>Category</b>             | NON-STRUCTURAL MANAGEMENT PRACTICES   |                 |
| <b>Start Date</b>           | 30-Dec-20   | <b>End Date</b> |
| <b>Has Rates and Hours?</b> | No  |                 |
| <b>Actual Results</b>       | Funds will be used to cost share the installation of soil health and water quality conservation practices. Practices will reduce erosion, increase habitat and maintain and enhance water storage and infiltration. |                 |

| Grant Activity - Soil Erosion - 2021 Staff |  |          |
|--|--|----------|
| Description                                | Funds will be used towards technical assistance for the establishment of native habitat that is less likely to carry soil and excess nutrients to nearby surface water. These projects will also decrease nitrate leaching into groundwater by eliminating the need for chemical fertilizer. This would include urban and rural landscapes and target native prairies. |          |
| Category                                   | TECHNICAL/ENGINEERING ASSISTANCE   |          |
| Start Date                                 | 30-Dec-20  | End Date |
| Has Rates and Hours?                       | Yes  |          |
| Actual Results                             | Funds were used towards technical assistance for the establishment of native habitat that is less likely to carry soil and excess nutrients to nearby surface water.   |          |

| Grant Activity - WST - 2021 Habitat Restoration - Staff |  |          |
|---|--|----------|
| Description   | Funds will be used to assist private and public landowners in maintaining a healthy ecosystem with a focus on forest management to prevent soil erosion, reduce the effects of stormwater runoff, and improve vegetative and water quality |          |
| Category  | TECHNICAL/ENGINEERING ASSISTANCE   |          |
| Start Date  | 30-Dec-20  | End Date |
| Has Rates and Hours?                                    | Yes  |          |
| Actual Results  | Funds will be used to assist private and public landowners in maintaining a healthy ecosystem with a focus on forest management to prevent soil erosion, reduce the effects of stormwater runoff, and improve vegetative and water quality |          |

| Grant Activity - Well Sealing |  |          |
|-------------------------------|--|----------|
| Description                   | funds will be used to seal unused or abandoned wells - 50% cost share not to exceed \$1000 |          |
| Category                      | GROUNDWATER  |          |
| Start Date                    | 1-Jan-22   | End Date |
| Has Rates and Hours?          | No   |          |
| Actual Results                | Funds were used to seal unused or abandoned wells - 50% cost share not to exceed \$1000    |          |

| Activity Action - Haglund - FY22-WS-02 |                            |                               |                    |
|--|----------------------------|-------------------------------|--------------------|
| Practice                               | 351 - Well Decommissioning | Count of Activities           | 1                  |
| Description                            | Well Sealing               |                               |                    |
| Proposed Size / Units                  | 1.00 COUNT                 | Lifespan                      | In Perpetuity      |
| Actual Size/Units                      | 1.00 COUNT                 | Installed Date                | 24-Oct-22          |
| Mapped Activities                      | 1 Point(s)                 | Technical Assistance Provider | Private Consultant |

## Grant Attachments

| Document Name  | Document Type      | Description   |
|--|--------------------|---|
| <b>2021 Cost Share Policy</b>  | Grant              | 2021 - SWCD Local Capacity Services (Sherburne SWCD)                    |
| <b>2021 SWCD Local Capacity and Buffer Law Implementation</b>          | Grant Agreement    | 2021 SWCD Local Capacity and Buffer Law Implementation - Sherburne SWCD |
| <b>2021 SWCD Local Capacity and Buffer Law Implementation EXECUTED</b> | Grant Agreement    | 2021 SWCD Local Capacity and Buffer Law Implementation - Sherburne SWCD |
| <b>All Details Report</b>  | Workflow Generated | Workflow Generated - All Details Report - 02/22/2021                    |
| <b>All Details Report</b>  | Workflow Generated | Workflow Generated - All Details Report - 01/24/2023                    |
| <b>All Details Report</b>  | Workflow Generated | Workflow Generated - All Details Report - 01/19/2022                    |
| <b>All Details Report</b>  | Workflow Generated | Workflow Generated - All Details Report - 02/24/2022                    |
| <b>All Details Report</b>  | Workflow Generated | Workflow Generated - All Details Report - 01/18/2021                    |
| <b>FY21 Capacity Financial Report 12/31/2021</b>                       | Grant              | 2021 - SWCD Local Capacity Services (Sherburne SWCD)                    |
| <b>NLMP Form</b>   | Grant              | 2021 - SWCD Local Capacity Services (Sherburne SWCD)                    |
| <b>Work Plan</b>   | Workflow Generated | Workflow Generated - Work Plan - 09/21/2020                             |
| <b>Work Plan</b>   | Workflow Generated | Workflow Generated - Work Plan - 12/21/2020                             |