



## Grant All-Detail Report Targeted Watershed 2015

**Grant Title** - 2015 - Targeted Watershed (Scott County WMO)

**Grant ID** - P15-0833

**Organization** - Scott County WMO

|                         |                       |                          |                  |
|-------------------------|-----------------------|--------------------------|------------------|
| Original Awarded Amount | <b>\$2,200,000.00</b> | Grant Execution Date     | <b>3/11/2015</b> |
| Required Match Amount   | \$550,000.00          | Original Grant End Date  | 3/31/2019        |
| Required Match %        | 25%                   | Grant Day To Day Contact | Ryan Holzer      |
| Current Awarded Amount  | \$2,200,000.00        | Current End Date         | 3/31/2019        |

### Budget Summary

|                    | Budgeted              | Spent                 | Balance Remaining*  |
|--------------------|-----------------------|-----------------------|---------------------|
| Total Grant Amount | \$2,169,730.00        | \$2,024,377.25        | \$175,622.75        |
| Total Match Amount | \$613,500.00          | \$594,652.90          | \$18,847.10         |
| Total Other Funds  | \$0.00                | \$0.00                | \$0.00              |
| <b>Total</b>       | <b>\$2,783,230.00</b> | <b>\$2,619,030.15</b> | <b>\$194,469.85</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 |
|--|------------------------------|---------------------|--|-------------|-------------|-----------------------|---------------|
| Administration                                       | Administration /Coordination | Local Fund          | Scott WMO levy                               | \$65,000.00 | \$59,529.12 | 12/31/2019            | Y             |
| Bartusek Ben WASCBs & Grassed WW (Rlce Co) CP-15-098 | Agricultural Practices       | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$11,638.50 | \$11,638.50 | 1/22/2016             | N             |
| Bartusek Ben WASCBs & Grassed WW (Rlce Co) CP-15-098 | Agricultural Practices       | Landowner Fund      | Landowner Portion                            | \$3,879.50  | \$3,879.50  | 1/22/2016             | Y             |

| Activity Name   | Activity Category                   | Source Type         | Source Description                           | Budgeted    | Spent       | Last Transaction | Matching |
|---|-------------------------------------|---------------------|--|-------------|-------------|------------------|----------|
|   |                                     |                     |  |             |             | Date             | Fund     |
| Bauer Arnold Cover Crops (Le Sueur Co) CP-16-202          | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$6,300.00  | \$6,300.00  | 11/19/2018       | N        |
| Bauer Arnold WASCOD (Le Sueur Co) CP-17-109               | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$2,430.00  | \$2,430.00  | 7/17/2018        | N        |
| Bauer Arnold WASCOD (Le Sueur Co) CP-17-109               | Agricultural Practices              | Landowner Fund      | Landowner Portion                            | \$2,717.00  | \$2,717.00  | 6/29/2018        | Y        |
| Citizen Engagement - General Outreach                     | Education/Information               | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$10,000.00 | \$10,000.00 | 6/30/2017        | N        |
| Citizen Engagement - General Outreach                     | Education/Information               | Local Fund          | Scott WMO levy                               | \$18,000.00 | \$17,438.94 | 6/30/2019        | Y        |
| Citizen Engagement - Land Owner Surveys                   | Special Projects                    | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$62,500.00 | \$62,500.00 | 12/31/2018       | N        |
| Citizen Engagement - Land Owner Surveys                   | Special Projects                    | Local Fund          | Scott WMO Levy                               | \$2,000.00  | \$2,006.75  | 6/30/2019        | Y        |
| Cover crop & Nutrient Management Pilots                   | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$25,000.00 | \$25,000.00 | 6/30/2016        | N        |
| Cover crop & Nutrient Management Pilots                   | Non-Structural Management Practices | Local Fund          | Scott WMO levy                               | \$10,000.00 | \$10,000.00 | 6/30/2016        | Y        |
| David, Todd Cover Crops (Le Sueur Co) CP-17-161           | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$11,200.00 | \$11,200.00 | 12/17/2019       | N        |
| David, Todd WASCOD (Le Sueur Co) CP-17-182                | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$6,131.00  | \$6,131.00  | 6/22/2018        | N        |
| David, Todd WASCOD (Le Sueur Co) CP-17-182                | Agricultural Practices              | Landowner Fund      | Landowner Portion                            | \$681.25    | \$681.25    | 6/22/2018        | Y        |
| Dietz Richard Wetland Restoration (Le Sueur Co) CP-17-098 | Wetland Restoration/Creation        | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$18,674.20 | \$18,674.20 | 12/18/2017       | N        |
| Dietz Richard Wetland Restoration (Le Sueur Co) CP-17-098 | Wetland Restoration/Creation        | Landowner Fund      | Landowner Portion                            | \$1,123.80  | \$1,123.80  | 12/18/2017       | Y        |

| Activity Name                                      | Activity Category                   | Source Type         | Source Description                           | Budgeted    | Spent       | Last Transaction | Matching |
|--|-------------------------------------|---------------------|--|-------------|-------------|------------------|----------|
|  |                                     |                     |  |             |             | Date             | Fund     |
| Ebert, Cliff Native Prairie CP-16-233              | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$6,601.41  | \$6,601.41  | 7/23/2018        | N        |
| Ebert, Cliff Native Prairie CP-16-233              | Non-Structural Management Practices | Landowner Fund      | Landowner Portion                            | \$526.41    | \$526.41    | 12/18/2017       | Y        |
| Entinger, Greg Cover Crops (Le Sueur Co) CP-17-147 | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$9,720.00  | \$9,720.00  | 12/17/2019       | N        |
| Final Report                                       | Administration /Coordination        | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$0.00      |             |                  | N        |
| Final Report                                       | Administration /Coordination        | Local Fund          | Scott WMO levy                               | \$12,500.00 |             |                  | Y        |
| Flynn Neil Conservation Cover CP-16-181            | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$18,277.87 | \$18,277.87 | 8/8/2018         | N        |
| Flynn Neil Conservation Cover CP-16-181            | Non-Structural Management Practices | Landowner Fund      | Landowner Fund                               | \$1,147.87  | \$1,147.87  | 12/11/2017       | Y        |
| Flynn Neil Conservation Cover CP-16-181            | Non-Structural Management Practices | Local Fund          | SWCD 2017 LGF                                | \$4,695.00  | \$4,695.00  | 8/8/2018         | Y        |
| Flynn Neil Grade Stabilization CP-16-223           | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$10,143.00 | \$10,143.00 | 10/13/2017       | N        |
| Flynn Neil Grade Stabilization CP-16-223           | Agricultural Practices              | Landowner Fund      | Landowner Portion                            | \$1,127.13  | \$1,127.13  | 12/19/2017       | Y        |
| Franek Ken WASCB (Rice Co) CP-15-107               | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$2,490.00  | \$2,490.00  | 7/18/2016        | N        |
| Franek Ken WASCB (Rice Co) CP-15-107               | Agricultural Practices              | Landowner Fund      | Landowner Portion                            | \$831.00    | \$831.00    | 7/7/2016         | Y        |
| Hagness Justine Wetland Restoration CP-19-013      | Wetland Restoration/Creation        | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$3,200.00  | \$3,200.00  | 12/16/2019       | N        |
| In-Lake Management - McMahon Lk Alum Application   | Special Projects                    | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$0.00      |             |                  | N        |

| Activity Name                                    | Activity Category                   | Source Type         | Source Description                           | Budgeted    | Spent       | Last Transaction | Matching |
|--|-------------------------------------|---------------------|--|-------------|-------------|------------------|----------|
|  |                                     |                     |  |             |             | Date             | Fund     |
| In-Lake Management - McMahan Lk Alum Application | Special Projects                    | Local Fund          | Scott WMO levy                               | \$0.00      |             |                  | Y        |
| McCue William GWW CP-17-189                      | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$7,942.50  | \$7,942.50  | 9/5/2018         | N        |
| McCue William GWW CP-17-189                      | Agricultural Practices              | Landowner Fund      | Landowner Portion                            | \$3,040.75  | \$3,040.75  | 9/5/2018         | Y        |
| McCue William GWW CP-17-189                      | Agricultural Practices              | Local Fund          | SWMO 2018 LGF                                | \$1,179.75  | \$1,179.75  | 9/5/2018         | Y        |
| McNearney Tim GWW CP-16-033                      | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$6,192.00  | \$6,192.00  | 8/12/2016        | N        |
| McNearney Tim GWW CP-16-033                      | Agricultural Practices              | Landowner Fund      | Landowner Portion                            | \$688.00    | \$688.00    | 8/12/2016        | Y        |
| Olson Curt Native Prairie CP-16-116              | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$34,518.50 | \$34,518.50 | 7/16/2018        | N        |
| Olson Curt Native Prairie CP-16-116              | Non-Structural Management Practices | Landowner Fund      | 2015 - Targeted Watershed (Scott County WMO) | \$1,918.50  | \$1,918.50  | 9/22/2017        | Y        |
| Pany Andy WASCB (LS Co) CP-15-252                | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$3,804.00  | \$3,803.96  | 9/27/2016        | N        |
| Pany Andy WASCB (LS Co) CP-15-252                | Agricultural Practices              | Landowner Fund      | Landowner Portion                            | \$1,268.00  | \$1,267.99  | 9/27/2016        | Y        |
| Project Development                              | Project Development                 | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$2,101.88  | \$2,101.88  | 12/31/2017       | N        |
| Project Development                              | Project Development                 | Local Fund          | Scott WMO levy, MAWRC Funds                  | \$60,898.22 | \$30,975.21 | 12/31/2018       | Y        |
| Puffer Charles Streambank Erosion CP-15-259      | Streambank or Shoreline Protection  | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$44,117.00 | \$44,117.00 | 12/18/2017       | N        |
| Puffer Charles Streambank Erosion CP-15-259      | Streambank or Shoreline Protection  | Landowner Fund      | Landowner Portion                            | \$15,651.00 | \$15,651.00 | 12/18/2017       | Y        |
| Rutz Shirley and Bill Native Prairie CP-16-042   | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$12,695.70 | \$12,695.70 | 7/17/2017        | N        |

| Activity Name                                  | Activity Category                   | Source Type         | Source Description                           | Budgeted    | Spent       | Last Transaction | Matching |
|--|-------------------------------------|---------------------|--|-------------|-------------|------------------|----------|
|  |                                     |                     |  |             |             | Date             | Fund     |
| Rutz Shirley and Bill Native Prairie CP-16-042 | Non-Structural Management Practices | Landowner Fund      | Landowner Portion                            | \$895.70    | \$895.70    | 8/18/2016        | Y        |
| Scheffler Mark Cover Crops CP-17-190           | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$11,100.00 | \$7,400.00  | 1/18/2019        | N        |
| Schmitz Lowell GWW CP-17-047                   | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$3,689.96  | \$3,689.96  | 10/14/2019       | N        |
| Schmitz Lowell GWW CP-17-047                   | Agricultural Practices              | Landowner Fund      | Landowner portion                            | \$1,241.99  | \$1,241.99  | 10/14/2019       | Y        |
| Seifert Joe Native Prairie CP-16-058           | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$5,385.50  | \$5,385.50  | 7/17/2017        | N        |
| Seifert Joe Native Prairie CP-16-058           | Non-Structural Management Practices | Landowner Fund      | Landowner Portion                            | \$389.50    | \$385.50    | 8/11/2016        | Y        |
| Shambour Leonard WASCB (LS Co) CP-15-073       | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$12,225.00 | \$12,225.00 | 12/15/2016       | N        |
| Shambour Leonard WASCB (LS Co) CP-15-073       | Agricultural Practices              | Landowner Fund      | Landowner Portion                            | \$10,119.25 | \$10,119.25 | 12/15/2016       | Y        |
| Shea Kevin Shoreline Protection CP-16-184      | Streambank or Shoreline Protection  | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$17,299.00 | \$17,299.00 | 8/14/2017        | N        |
| Shea Kevin Shoreline Protection CP-16-184      | Streambank or Shoreline Protection  | Landowner Fund      | Landowner Portion                            | \$5,767.00  | \$5,766.66  | 8/14/2017        | Y        |
| Shimota Charles Grassed WW (Rice Co) CP-15-221 | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$4,654.50  | \$4,654.51  | 2/22/2018        | N        |
| Shimota Charles Grassed WW (Rice Co) CP-15-221 | Agricultural Practices              | Landowner Fund      | Landowner Portion                            | \$1,551.50  | \$1,551.50  | 2/22/2018        | Y        |
| Shimota Charles WASCB (Rice Co) CP-15-220      | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$2,655.00  | \$2,655.00  | 2/22/2018        | N        |
| Shimota Charles WASCB (Rice Co) CP-15-220      | Agricultural Practices              | Landowner Fund      | Landowner Portion                            | \$885.00    | \$885.00    | 2/22/2018        | Y        |

| Activity Name                              | Activity Category                   | Source Type         | Source Description                           | Budgeted     | Spent        | Last Transaction Date | Matching Fund |
|--|-------------------------------------|---------------------|--|--------------|--------------|-----------------------|---------------|
| Sirek Bill Terrace (Rice Co) CP-16-243     | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$40,351.00  | \$40,351.00  | 10/15/2018            | N             |
| Sirek Bill Terrace (Rice Co) CP-16-243     | Agricultural Practices              | Landowner Fund      | Landowner Portion                            | \$4,483.54   | \$4,483.54   | 10/15/2018            | Y             |
| Sticha Curtis Conservation Cover CP-17-136 | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$24,085.00  | \$12,420.37  | 10/28/2019            | N             |
| Sticha Curtis Conservation Cover CP-17-136 | Non-Structural Management Practices | Landowner Fund      | Landowner portion                            | \$2,220.08   | \$2,220.08   | 10/28/2019            | Y             |
| Sticha Ronald WASCB (Rice Co) CP-15-099    | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$7,429.50   | \$7,429.50   | 10/31/2017            | N             |
| Sticha Ronald WASCB (Rice Co) CP-15-099    | Agricultural Practices              | Landowner Fund      | Landowner Portion                            | \$2,476.50   | \$2,476.50   | 10/31/2017            | Y             |
| TACS Program - Agricultural Structural     | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$111,637.67 | \$52,820.74  | 7/9/2019              | N             |
| TACS Program - Agricultural Structural     | Agricultural Practices              | Local Fund          | Scott WMO levy and Land Owner share          | \$54,261.55  | \$37,798.62  | 2/13/2019             | Y             |
| TACS Program - Wetland Rest                | Wetland Restoration/Creation        | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$0.00       |              |                       | N             |
| TACs Program - Agricultural Nonstructural  | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$0.00       |              |                       | N             |
| Targeted Capital Projects                  | Streambank or Shoreline Protection  | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$908,199.53 | \$845,032.70 | 12/25/2019            | N             |
| Targeted Capital Projects                  | Streambank or Shoreline Protection  | Local Fund          | Scott WMO levy or LGU                        | \$110,000.00 | \$96,839.66  | 12/31/2018            | Y             |
| Targeted Riparian Projects                 | Streambank or Shoreline Protection  | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$39,686.37  | \$39,686.37  | 12/25/2019            | N             |
| Targeted Riparian Projects                 | Streambank or Shoreline Protection  | Local Fund          | Scott WMO                                    | \$4,946.46   | \$5,043.45   | 12/17/2019            | Y             |

| Activity Name  | Activity Category                   | Source Type         | Source Description                           | Budgeted     | Spent        | Last Transaction Date | Matching Fund |
|--|-------------------------------------|---------------------|--|--------------|--------------|-----------------------|---------------|
| Technical/Engineering Assistance                         | Technical/Engineering Assistance    | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$622,589.41 | \$622,585.08 | 12/31/2019            | N             |
| Technical/Engineering Assistance                         | Technical/Engineering Assistance    | Local Fund          | Scott WMO levy                               | \$200,000.00 | \$259,131.73 | 12/31/2019            | Y             |
| Trcka Emil Cover Crops (Le Sueur Co) CP-16-203           | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$4,545.00   | \$4,545.00   | 12/17/2018            | N             |
| Trcka Emil WASCBs and Grassed Waterway (LS Co) CP-15-135 | Agricultural Practices              | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$12,600.00  | \$12,600.00  | 9/26/2016             | N             |
| Trcka Emil WASCBs and Grassed Waterway (LS Co) CP-15-135 | Agricultural Practices              | Landowner Fund      | Landowner Portion                            | \$4,748.75   | \$4,748.75   | 9/26/2016             | Y             |
| Vernon Wick Cover Crops CP-16-228                        | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$12,000.00  | \$4,000.00   | 12/3/2018             | N             |
| Weierke Robert Shoreline Protection CP-16-045            | Streambank or Shoreline Protection  | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$1,920.00   | \$1,920.00   | 7/13/2017             | N             |
| Weierke Robert Shoreline Protection CP-16-045            | Streambank or Shoreline Protection  | Landowner Fund      | Landowner Portion                            | \$640.00     | \$640.00     | 7/13/2017             | Y             |
| Williams, Jim Cover Crops CP-17-003                      | Non-Structural Management Practices | Current State Grant | 2015 - Targeted Watershed (Scott County WMO) | \$12,000.00  | \$12,000.00  | 8/19/2019             | N             |

### Activity Details Summary

| Activity Details                                       | Total Action Count | Total Activity Mapped | Proposed Size / Unit | Actual Size / Unit |
|--|--------------------|-----------------------|----------------------|--------------------|
| 643 - Restoration and Management of Declining Habitats | 2                  | 2                     | 13.2 AC              | 13.2 AC            |
| 327 - Conservation Cover                               | 1                  | 1                     | 20.5 AC              | 20.5 AC            |



| Activity Details                                       | Total Action Count | Total Activity Mapped | Proposed Size / Unit | Actual Size / Unit |
|--|--------------------|-----------------------|----------------------|--------------------|
| 327 - Conservation Cover                               | 1                  | 1                     | 11.5 AC              | 11.5 AC            |
| 643 - Restoration and Management of Declining Habitats | 1                  | 1                     | 2.5 AC               | 2.5 AC             |
| 391 - Riparian Forest Buffer                           | 1                  | 1                     | 0.8 AC               | 0.8 AC             |
| 657 - Wetland Restoration                              | 1                  | 1                     | 4.3 AC               | 4.3 AC             |
| 340 - Cover Crop                                       | 12                 | 17                    | 100 AC               | 100 AC             |
| 391 - Riparian Forest Buffer                           | 2                  | 2                     | 1.5 AC               | 1.5 AC             |
| 638 - Water and Sediment Control Basin                 | 6                  | 6                     | 3 COUNT              | 3 COUNT            |
| 580 - Streambank and Shoreline Protection              | 1                  | 1                     | 50 LINEAR FEET       | 50 LINEAR FEET     |
| 390 - Riparian Herbaceous Cover                        | 9                  | 9                     | 0.6 AC               | 0.6 AC             |
| 643 - Restoration and Management of Declining Habitats | 3                  | 3                     | 9 AC                 | 9 AC               |
| 412 - Grassed Waterway and Swales                      | 4                  | 4                     | 720 LINEAR FEET      | 720 LINEAR FEET    |
| 600 - Terrace  | 1                  | 1                     | 1800 LINEAR FEET     | 1800 LINEAR FEET   |
| 327 - Conservation Cover                               | 2                  | 2                     | 12 AC                | AC                 |
| 643 - Restoration and Management of Declining Habitats | 1                  | 1                     | 10.2 AC              | 10.2 AC            |
| 412 - Grassed Waterway and Swales                      | 5                  | 5                     | 1325 LINEAR FEET     | LINEAR FEET        |
| 584 - Stream Channel Stabilization                     | 1                  | 1                     | 275 LINEAR FEET      | 275 LINEAR FEET    |
| 580 - Streambank and Shoreline Protection              | 1                  | 1                     | 300 LINEAR FEET      | 300 LINEAR FEET    |
| 638 - Water and Sediment Control Basin                 | 2                  | 2                     | 2 COUNT              | 2 COUNT            |
| 412 - Grassed Waterway and Swales                      | 3                  | 3                     | 665 LINEAR FEET      | 665 LINEAR FEET    |
| 600 - Terrace  | 5                  | 5                     | 4100 LINEAR FEET     | 4100 LINEAR FEET   |
| 584 - Stream Channel Stabilization                     | 1                  | 1                     | 245 LINEAR FEET      | 245 LINEAR FEET    |
| 468 - Lined Waterway or Outlet                         | 1                  | 1                     | 940 LINEAR FEET      | 940 LINEAR FEET    |
| 391 - Riparian Forest Buffer                           | 1                  | 1                     | 0.1 AC               | 0.1 AC             |
| 391 - Riparian Forest Buffer                           | 3                  | 3                     | 1.4 AC               | 1.4 AC             |



| Activity Details                                       | Total Action Count | Total Activity Mapped | Proposed Size / Unit | Actual Size / Unit |
|--|--------------------|-----------------------|----------------------|--------------------|
| 412 - Grassed Waterway and Swales                      | 6                  | 6                     | 2575 LINEAR FEET     | 2575 LINEAR FEET   |
| 412 - Grassed Waterway and Swales                      | 1                  | 1                     | 960 LINEAR FEET      | 960 LINEAR FEET    |
| 580 - Streambank and Shoreline Protection              | 1                  | 1                     | 340 LINEAR FEET      | 340 LINEAR FEET    |
| 657 - Wetland Restoration                              | 1                  | 1                     | 0.8 AC               | 0.8 AC             |
| 584 - Stream Channel Stabilization                     | 1                  | 1                     | 410 LINEAR FEET      | 410 LINEAR FEET    |
| 340 - Cover Crop                                       | 1                  | 1                     | 70 AC                | 70 AC              |
| 580 - Streambank and Shoreline Protection              | 1                  | 1                     | 410 LINEAR FEET      | 410 LINEAR FEET    |
| 340 - Cover Crop                                       | 2                  | 2                     | 50.5 AC              | 50.5 AC            |
| 643 - Restoration and Management of Declining Habitats | 1                  | 1                     | 2.7 AC               | 2.7 AC             |
| 600 - Terrace  | 5                  | 5                     | 2200 LINEAR FEET     | 2200 LINEAR FEET   |
| 340 - Cover Crop                                       | 2                  | 2                     | 81 AC                | 81 AC              |
| 410 - Grade Stabilization Structure                    | 1                  | 1                     | 1 COUNT              | 1 COUNT            |
| 638 - Water and Sediment Control Basin                 | 5                  | 5                     | 1 COUNT              | 1 COUNT            |
| 340 - Cover Crop                                       | 3                  | 3                     | 92.5 AC              | 92.5 AC            |
| 643 - Restoration and Management of Declining Habitats | 1                  | 1                     | 5.9 AC               | 5.9 AC             |

### Proposed Activity Indicators

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

### Final Indicators Summary

| Indicator Name      | Total Value | Unit    |
|---------------------|-------------|---------|
| SOIL (EST. SAVINGS) | 3,333.93    | TONS/YR |
| SEDIMENT (TSS)      | 2,605.56    | TONS/YR |

|  |          |              |
|--|----------|--------------|
| <b>VOLUME REDUCED (ACRE-FEET/YEAR)</b> | 35.00    | ACRE-FEET/YR |
| <b>PHOSPHORUS (EST. REDUCTION)</b>     | 2,785.99 | LBS/YR       |

## Grant Activity

| Grant Activity - Administration |   |                             |          |           |
|---------------------------------|---|-----------------------------|----------|-----------|
| Description                     | <p>This activity consists of financial and contract management with vendors and partners, financial tracking, overall coordination, project management and reporting.</p> <p>Existing contracts between Scott County and the SWCDs will either be amended to include the new work under the grant, or new contracts will be completed. A new contract will also be put in place for Great River Greening's efforts, and for Engineering firms as they are selected. An agreement or Letter of Understanding will be completed with MAWRC documenting their contributions to the project. Contracts and Agreements will be posted to e-Link as attachments as they are completed. It is anticipated that agreements/contracts will be completed in March 2015.</p> <p>Reporting will consist of semi-annual reports through e- Link and it is anticipated that results in terms of number of practices encumbered and completed will be included in tabular form, as well as reporting actual on-the-ground results. The end of year report, each year, will also include a brief assessment of progress toward the project goals.</p> <p>Staff lead for this activity and qualifications are presented in Work Plan Attachment 2. The schedule/gant chart for the project including this Activity is presented in Work Plan Attachment 1.</p> |                             |          |           |
|                                 | Category  | ADMINISTRATION/COORDINATION |          |           |
|                                 | Start Date  | 11-Mar-15                   | End Date | 31-Mar-20 |
|                                 | Has Rates and Hours?  | No                          |          |           |
| Actual Results                  | <p>December 31, 2015. Agreement was executed with BWSR. Scott County also established new contracts with the Le Sueur and Rice SWCDs and amended their existing contract with the Scott SWCD for technical assistance on TACS projects eligible for the grant. Contracts were established with Inter-Fluve Inc. for a feasibility study and 30% designs for the near channel CIPs. A contract was established with Great River Greening regarding the riparian buffer projects for technical assistance. An agreement was reached with MAWRC for their contributions towards the project as well. Additionally financial controls for managing expenses were also set up, and various invoices from the contracts processed. A kick-off meeting and a progress meeting for the team partners were also hosted.</p> <p>Administrative Efforts in 2016 included review and processing of invoices, tracking expenses, reporting, and coordination of partners. Coordination included hosting a second team coordination meeting.</p> <p>Administrative Efforts in 2017 included review and processing of invoices, tracking expenses, reporting, and coordination of</p>  |                             |          |           |
|                                 |   |                             |          |           |
|                                 |   |                             |          |           |

partners. Coordination included a mid-year meeting update with BWSR staff.

Administrative Efforts in 2018 included review and processing of invoices, tracking expenses, reporting, and coordination of partners. Coordination included a mid-year meeting update with BWSR staff.

Administrative efforts through 2019 are consistent with previous years and include: review and processing of invoices, tracking expenses, reporting, and coordination of partners.

**Grant Activity - Bartusek Ben WASCBs & Grassed WW (Rice Co) CP-15-098**

|                             |   |                 |           |
|-----------------------------|---|-----------------|-----------|
| <b>Description</b>          | Bartusek Ben WASCBs & Grassed WW (Rice Co) CP-15-098  |                 |           |
| <b>Category</b>             | AGRICULTURAL PRACTICES  |                 |           |
| <b>Start Date</b>           | 13-May-15   | <b>End Date</b> | 22-Jan-16 |
| <b>Has Rates and Hours?</b> | No  |                 |           |
| <b>Actual Results</b>       | This project consists of three Water and Sediment Control Basins and one 600 lin. ft. Waterway and was completed in 2016. |                 |           |

| Activity Action - Project Installation |  |                            |           |
|--|--|----------------------------|-----------|
| <b>Practice</b>                        | 638 - Water and Sediment Control Basin | <b>Count of Activities</b> | 3         |
| <b>Description</b>                     | Project is complete.                   |                            |           |
| <b>Proposed Size / Units</b>           | 3.00 COUNT                             | <b>Lifespan</b>            | 10 Years  |
| <b>Actual Size/Units</b>               | 3.00 COUNT                             | <b>Installed Date</b>      | 13-Jan-16 |
| <b>Mapped Activities</b>               | 3 Point(s)                             |                            |           |

| Final Indicator for Project Installation |   |                         |                            |
|--|---|-------------------------|----------------------------|
| <b>Indicator Name</b>                    | SEDIMENT (TSS)                                | <b>Value</b>            | 89.3                       |
| <b>Indicator Subcategory/Units</b>       | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | BWSR CALC (SHEET AND RILL) |
| <b>Waterbody</b>                         | Sand Creek                                    |                         |                            |

| Final Indicator for Project Installation |  |                         |                            |
|--|--|-------------------------|----------------------------|
| <b>Indicator Name</b>                    | PHOSPHORUS (EST. REDUCTION)                  | <b>Value</b>            | 89.3                       |
| <b>Indicator Subcategory/Units</b>       | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | <b>Calculation Tool</b> | BWSR CALC (SHEET AND RILL) |
| <b>Waterbody</b>                         | Sand Creek                                   |                         |                            |

| Final Indicator for Project Installation |                     |              |      |
|--|---------------------|--------------|------|
| <b>Indicator Name</b>                    | SOIL (EST. SAVINGS) | <b>Value</b> | 89.3 |

|                             |   |                  |                            |
|-----------------------------|---|------------------|----------------------------|
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Sand Creek                                    |                  |                            |

**Grant Activity - Bauer Arnold Cover Crops (Le Sueur Co) CP-16-202**

|                      |   |          |           |
|----------------------|---|----------|-----------|
| Description          | Bauer Arnold Cover Crops (Le Sueur Co) CP-16-202  |          |           |
| Category             | NON-STRUCTURAL MANAGEMENT PRACTICES   |          |           |
| Start Date           | 1-Sep-16  | End Date | 18-Nov-18 |
| Has Rates and Hours? | No  |          |           |
| Actual Results       | This project consists of 70 acres of cover crops being planted over the course of three years and the final planting was in 2018. |          |           |

|                                      |   |                     |          |
|--------------------------------------|---|---------------------|----------|
| <b>Activity Action - Cover Crops</b> |   |                     |          |
| Practice                             | 340 - Cover Crop  | Count of Activities | 1        |
| Description                          | Fall aerial seeded plants that stay in the field until the following spring that help with soil health and runoff reduction |                     |          |
| Proposed Size / Units                | 70.00 AC  | Lifespan            | 3 Years  |
| Actual Size/Units                    | 70.00 AC  | Installed Date      | 9-Nov-18 |
| Mapped Activities                    | 1 Polygon(s)  |                     |          |

**Final Indicator for Cover Crops**

|                             |   |                  |        |
|-----------------------------|---|------------------|--------|
| Indicator Name              | SOIL (EST. SAVINGS)                           | Value            | 142.71 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other  |
| Waterbody                   | Rice Lake                                     |                  |        |

**Final Indicator for Cover Crops**

|                             |  |                  |       |
|-----------------------------|--|------------------|-------|
| Indicator Name              | PHOSPHORUS (EST. REDUCTION)                  | Value            | 52.59 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | Other |
| Waterbody                   | Rice Lake                                    |                  |       |

**Final Indicator for Cover Crops**

|                             |   |                  |       |
|-----------------------------|---|------------------|-------|
| Indicator Name              | SEDIMENT (TSS)                                | Value            | 31.88 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody                   | Rice Lake                                     |                  |       |

**Grant Activity - Bauer Arnold WASC OB (Le Sueur Co) CP-17-109**

|                             |  |                 |           |
|-----------------------------|--|-----------------|-----------|
| <b>Description</b>          | Bauer Arnold WASC OB (Le Sueur Co) CP-17-109   |                 |           |
| <b>Category</b>             | AGRICULTURAL PRACTICES   |                 |           |
| <b>Start Date</b>           | 13-Jun-17  | <b>End Date</b> | 17-Jul-18 |
| <b>Has Rates and Hours?</b> | No   |                 |           |
| <b>Actual Results</b>       | Arnie installed a water and sediment control basin to repair ephemeral gully erosion in a crop field. The project was completed in 2018. |                 |           |

| Activity Action - Water and Sediment Control Basin |  |                            |           |
|--|--|----------------------------|-----------|
| <b>Practice</b>                                    | 638 - Water and Sediment Control Basin   | <b>Count of Activities</b> | 1         |
| <b>Description</b>                                 | A water and sediment control basin was installed to control ephemeral erosion in a crop field. |                            |           |
| <b>Proposed Size / Units</b>                       | 1.00 COUNT   | <b>Lifespan</b>            | 10 Years  |
| <b>Actual Size/Units</b>                           | 1.00 COUNT   | <b>Installed Date</b>      | 15-May-18 |
| <b>Mapped Activities</b>                           | 1 Point(s)   |                            |           |

| Final Indicator for Water and Sediment Control Basin |  |                         |                                 |
|--|--|-------------------------|---------------------------------|
| <b>Indicator Name</b>                                | PHOSPHORUS (EST. REDUCTION)                  | <b>Value</b>            | 10.6                            |
| <b>Indicator Subcategory/Units</b>                   | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | <b>Calculation Tool</b> | BWSR CALC (GULLY STABILIZATION) |
| <b>Waterbody</b>                                     | Rice Lake                                    |                         |                                 |

| Final Indicator for Water and Sediment Control Basin |   |                         |                                 |
|--|---|-------------------------|---------------------------------|
| <b>Indicator Name</b>                                | SOIL (EST. SAVINGS)                           | <b>Value</b>            | 18.4                            |
| <b>Indicator Subcategory/Units</b>                   | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | BWSR CALC (GULLY STABILIZATION) |
| <b>Waterbody</b>                                     | Rice Lake                                     |                         |                                 |

| Final Indicator for Water and Sediment Control Basin |   |                         |                                 |
|--|---|-------------------------|---------------------------------|
| <b>Indicator Name</b>                                | SEDIMENT (TSS)                                | <b>Value</b>            | 9.2                             |
| <b>Indicator Subcategory/Units</b>                   | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | BWSR CALC (GULLY STABILIZATION) |
| <b>Waterbody</b>                                     | Rice Lake                                     |                         |                                 |

**Grant Activity - Citizen Engagement - General Outreach**

|                             |  |                 |           |
|-----------------------------|--|-----------------|-----------|
| <b>Description</b>          | <p>Citizen Engagement - General Outreach. This activity consists of the development and distribution of general outreach materials such as press releases, fact sheets, success stories, etc.</p> <p>Staff lead for this activity and qualifications are presented in Work Plan Attachment 2. The schedule/gant chart for the project including this Activity is presented in Work Plan Attachment 1.</p>  |                 |           |
| <b>Category</b>             | EDUCATION/INFORMATION  |                 |           |
| <b>Start Date</b>           | 11-Mar-15  | <b>End Date</b> | 31-Dec-19 |
| <b>Has Rates and Hours?</b> | Yes  |                 |           |
| <b>Actual Results</b>       | <p>December 31, 2015. A template fact sheet was established for consistency when advertising completed projects. A release about the project and grant was written and posted on the County website. We are developing a Story Map through GIS to document success stories within the Sand Creek Watershed. A targeted mailing to 11 residents in the Cedar Lake watershed was completed. One follow up meeting with an interested landowner was held. Another landowner implemented filter strips using local funds.</p> <p>General education efforts in 2016 included work on the Story Map, participation in and support for a cover crop field demonstration held in June. The cover crop demonstration had 8 attendees. A total of 39 news articles were published in the local SCENE newspaper promoting various conservation topics.</p> <p>General education efforts in 2017 included the completion of the Story Map, participation in and support for a cover crop field demonstration held in November and a cover crop workshop held in March which had 78 attendees. A follow up to the targeted Cedar Lake watershed residents took place where 9 mailings occurred. A total of 55 news articles were published in the local SCENE newspaper promoting various conservation topics. A targeted mailing, phone calls and site visits in the Middle Sand Creek and Picha Creek subwatersheds. This effort included 53 postcards, and follow up, to landowners within the bluff zone and 71 postcards, and follow up, to landowners within 300' of the bluff zone.</p> <p>General education efforts in 2018 included on going updates to the Story Map, participation in and support for a cover crop field demonstrations held in June (eight attendees) and November (10 attendees) and a cover crop workshop (130 attendees) held in March. A total of 39 news articles were published in the local SCENE newspaper promoting various conservation topics.</p> <p>Another cover crop workshop was held March of 2019. Updates continue on the Story Map application.</p> |                 |           |



**Grant Activity - Citizen Engagement - Land Owner Surveys**

|                                    |   |                        |                  |
|------------------------------------|---|------------------------|------------------|
| <p><b>Description</b></p>          | <p>This activity consists of completing two surveys. One is a land owner participation satisfaction survey where participants in the TACS program will be surveyed to determine their motivations for participating, how they learned of the TACs program, why they selected the practice(s) they did, how the process went, whether they got satisfactory service, whether the practice is performing as expected, and what we could do better.</p> <p>The second survey is a repeat of the 2011 survey of Sand Creek watershed land owners, and comparison with the 2011 results to determine if program efforts since that time have reached land owners and affected any of their values and beliefs.</p> <p>The satisfaction survey will be completed winter/spring of 2017, and the Sand Creek survey in 2018.</p> <p>Staff lead for this activity and qualifications are presented in Work Plan Attachment 2. The schedule/gant chart for the project including this Activity is presented in Work Plan Attachment 1.</p>  |                        |                  |
| <p><b>Category</b></p>             | <p>SPECIAL PROJECTS</p>   |                        |                  |
| <p><b>Start Date</b></p>           | <p>11-Mar-15</p>  | <p><b>End Date</b></p> | <p>31-Dec-19</p> |
| <p><b>Has Rates and Hours?</b></p> | <p>Yes</p>  |                        |                  |
| <p><b>Actual Results</b></p>       | <p>December 31, 2015. At this time, nothing to report on this activity since the activity is scheduled for 2017.</p> <p>The first round of surveys was completed in 2017 and the results have been analyzed and used toward program directions and planning in the future. The second round of surveys were being planned for being sent out in early 2018.</p> <p>In early 2018 the U of M developed a landowner survey to understand perspectives of landowners on their community and water resources. Landowner names and addresses from tax records of all the parcels that touch any of the streams in the Sand Creek watershed in Scott, Rice &amp; Le Sueur counties were selected from. We then choose to send to 1,000 households from that list up to 600 from Scott, 200 from Rice and 200 from Le Sueur, according to the percent of the Sand Creek watershed in each county. Starting in January 2018 we did our first of three mailings to 1,000 landowners developed from the list. After three mailings to encourage participation in the survey our response rate was 40%! The remainder of 2018 the U of M was working on data analysis of the survey results. We expect a draft report by the end of January.</p> <p>Surveys were wrapped up in 2019 and a final report of the U of M survey was completed and uploaded into eLINK.</p> |                        |                  |

**Grant Activity - Cover crop & Nutrient Management Pilots**

|                                    |   |                        |                  |
|------------------------------------|---|------------------------|------------------|
| <p><b>Description</b></p>          | <p>This activity consists of completing cover crop and nutrient management demonstrations and pilots. This effort will be complemented and promoted through the Farmer Co-op (Activity number 10.b). For nutrient management, expenses will take the form of an incentive payment. For cover crops several approaches will be tried likely including incentive payments, aggregating interested landowners into a single contract with an aerial applicator, and/or purchase of a drill with clearance for late season seeding for interested parties to try and use. Incentive payment rates for nutrient management and payment processes are detailed in the 2015 Scott WMO Cost Share and Incentive Program Docket (Attached). It is anticipated that cover crop incentive rates will follow NRCS rates subjects to some adjustments based on advice from the Farmer Led Co-op (Activity 10.b).</p> <p>It is anticipated that implementation efforts under this activity will start in 2016 since 2015 will focus on startup and organization of the Farmer co-op.</p> <p>This activity will be lead by the Scott SWCD and coordinated with the Farm Led Co-op. Other SWCDs will assist. Staff lead for this activity and qualifications are presented in Work Plan Attachment 2. The schedule/gant chart for the project including this Activity is presented in Work Plan Attachment 1.</p> |                        |                  |
| <p><b>Category</b></p>             | <p>NON-STRUCTURAL MANAGEMENT PRACTICES</p>  |                        |                  |
| <p><b>Start Date</b></p>           | <p>11-Mar-15</p>  | <p><b>End Date</b></p> | <p>31-Dec-19</p> |
| <p><b>Has Rates and Hours?</b></p> | <p>No</p>   |                        |                  |
| <p><b>Actual Results</b></p>       | <p>December 31, 2015. No pilots were established. However, both cover crops and nutrient management were added or revised in the 2016 TACS Docket for cost-share opportunities. The famer-led group discussed cover crops at their summer meeting and will continue to further discuss more opportunities for implementation at their winter 2016 meeting. Potential targets were also identified for contact by project partners.</p> <p>Through conversations with the Farmer Led Council, one of the biggest barriers to planting cover crops is having the equipment to do so. In order to help landowners implement cover crops, a cover crop interseeder was purchased in June of 2016. The interseeder is intended to provide a piece of equipment, to landowners, necessary for cover crop implementation that otherwise would not have the means to establish. The interseeder is available to residents across Scott, Le Sueur and Rice Counties in the Sand Creek Watershed.</p> <p>The interseeder has also been used as a demonstration piece at the annual cover crop workshops and was used as a demonstration piece in a 2016 and 2018 cover crop field days. The field days are intended to be an event where producers</p>  |                        |                  |

can attend to learn more about cover crops and the interseeder demonstrates one method of planting the cover crop.

A cover crop field demonstration day was held on July 15th, 2019. Equipment will continue to be available to residents to use in the Sand Creek watershed moving forward beyond the grant expiration.

**Grant Activity - David, Todd Cover Crops (Le Sueur Co) CP-17-161**

|                             |  |                 |           |
|-----------------------------|--|-----------------|-----------|
| <b>Description</b>          | David, Todd Cover Crops (Le Sueur Co) CP-17-161  |                 |           |
| <b>Category</b>             | NON-STRUCTURAL MANAGEMENT PRACTICES  |                 |           |
| <b>Start Date</b>           | 12-Sep-17  | <b>End Date</b> | 17-Dec-19 |
| <b>Has Rates and Hours?</b> | No   |                 |           |
| <b>Actual Results</b>       | 100 acres of cover crops are planned to be planted over the next three years. Todd completed the first two years of seeding at 100 acres but the final year in 2019 only had 80 acres seeded and thus Todd received a reduced payment to reflect actual acres seeded. Project was completed in 2019. |                 |           |

| Activity Action - Cover Crops |   |                            |          |
|-------------------------------|---|----------------------------|----------|
| <b>Practice</b>               | 340 - Cover Crop  | <b>Count of Activities</b> | 2        |
| <b>Description</b>            | 100 acres of cover crop applied over 3 years on cropland in LeSueur county. However, the third year only had 80 acres planted (20 less than the first two years). Payment was made on the third year for only 80 acres. |                            |          |
| <b>Proposed Size / Units</b>  | 100.00 AC   | <b>Lifespan</b>            | 3 Years  |
| <b>Actual Size/Units</b>      | 100.00 AC   | <b>Installed Date</b>      | 3-Dec-19 |
| <b>Mapped Activities</b>      | 2 Polygon(s)  |                            |          |

| Final Indicator for Cover Crops    |   |                         |       |
|------------------------------------|---|-------------------------|-------|
| <b>Indicator Name</b>              | SOIL (EST. SAVINGS)                           | <b>Value</b>            | 232   |
| <b>Indicator Subcategory/Units</b> | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | Other |
| <b>Waterbody</b>                   | Rice Lake                                     |                         |       |

| Final Indicator for Cover Crops    |   |                         |       |
|------------------------------------|---|-------------------------|-------|
| <b>Indicator Name</b>              | SEDIMENT (TSS)                                | <b>Value</b>            | 45.09 |
| <b>Indicator Subcategory/Units</b> | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | Other |
| <b>Waterbody</b>                   | Rice Lake                                     |                         |       |

| Final Indicator for Cover Crops    |  |                         |       |
|------------------------------------|--|-------------------------|-------|
| <b>Indicator Name</b>              | PHOSPHORUS (EST. REDUCTION)                  | <b>Value</b>            | 76.78 |
| <b>Indicator Subcategory/Units</b> | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | <b>Calculation Tool</b> | Other |

|                  |           |
|------------------|-----------|
| <b>Waterbody</b> | Rice Lake |
|------------------|-----------|

**Grant Activity - David, Todd WASCOB (Le Sueur Co) CP-17-182**

|                             |   |                 |           |
|-----------------------------|---|-----------------|-----------|
| <b>Description</b>          | David, Todd WASCOB (Le Sueur Co) CP-17-182  |                 |           |
| <b>Category</b>             | AGRICULTURAL PRACTICES  |                 |           |
| <b>Start Date</b>           | 12-Sep-17   | <b>End Date</b> | 22-Jun-18 |
| <b>Has Rates and Hours?</b> | No  |                 |           |
| <b>Actual Results</b>       | Two water and sediment control basins were installed on the David's cropland to control ephemeral erosion. Project was completed in 2018. |                 |           |

| <b>Activity Action - WASCOB</b> |  |                            |           |
|---------------------------------|--|----------------------------|-----------|
| <b>Practice</b>                 | 638 - Water and Sediment Control Basin   | <b>Count of Activities</b> | 2         |
| <b>Description</b>              | Two water and sediment control basins were installed on the David's cropland to control ephemeral erosion. |                            |           |
| <b>Proposed Size / Units</b>    | 2.00 COUNT   | <b>Lifespan</b>            | 10 Years  |
| <b>Actual Size/Units</b>        | 2.00 COUNT   | <b>Installed Date</b>      | 20-May-18 |
| <b>Mapped Activities</b>        | 2 Polygon(s)   |                            |           |

**Final Indicator for WASCOB**

|                                    |   |                         |                                 |
|------------------------------------|---|-------------------------|---------------------------------|
| <b>Indicator Name</b>              | SOIL (EST. SAVINGS)                           | <b>Value</b>            | 22.2                            |
| <b>Indicator Subcategory/Units</b> | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | BWSR CALC (GULLY STABILIZATION) |
| <b>Waterbody</b>                   | Dietz Lake                                    |                         |                                 |

**Final Indicator for WASCOB**

|                                    |  |                         |                                 |
|------------------------------------|--|-------------------------|---------------------------------|
| <b>Indicator Name</b>              | PHOSPHORUS (EST. REDUCTION)                  | <b>Value</b>            | 25.6                            |
| <b>Indicator Subcategory/Units</b> | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | <b>Calculation Tool</b> | BWSR CALC (GULLY STABILIZATION) |
| <b>Waterbody</b>                   | Dietz Lake                                   |                         |                                 |

**Final Indicator for WASCOB**

|                                    |   |                         |                                 |
|------------------------------------|---|-------------------------|---------------------------------|
| <b>Indicator Name</b>              | SEDIMENT (TSS)                                | <b>Value</b>            | 22.2                            |
| <b>Indicator Subcategory/Units</b> | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | BWSR CALC (GULLY STABILIZATION) |
| <b>Waterbody</b>                   | Dietz Lake                                    |                         |                                 |

| Grant Activity - Dietz Richard Wetland Restoration (Le Sueur Co) CP-17-098 |  |          |           |
|--|--|----------|-----------|
| Description  | Dietz Richard Wetland Restoration (Le Sueur Co) CP-17-098  |          |           |
| Category   | WETLAND RESTORATION/CREATION   |          |           |
| Start Date   | 25-May-17  | End Date | 18-Dec-17 |
| Has Rates and Hours?   | No   |          |           |
| Actual Results   | A 4.3 acre wetland and upland buffer were restored and planted, respectively, in the fall of 2017. Certification and completion occurred in December 2017. |          |           |

| Activity Action - Wetland Restoration |                              |                     |          |
|---------------------------------------|------------------------------|---------------------|----------|
| Practice                              | 657 - Wetland Restoration    | Count of Activities | 1        |
| Description                           | 4.3 acre wetland restoration |                     |          |
| Proposed Size / Units                 | 4.30 AC                      | Lifespan            | 15 Years |
| Actual Size/Units                     | 4.30 AC                      | Installed Date      | 6-Dec-17 |
| Mapped Activities                     | 1 Polygon(s)                 |                     |          |

| Final Indicator for Wetland Restoration |   |                  |                            |
|---|---|------------------|----------------------------|
| Indicator Name                          | SOIL (EST. SAVINGS)                           | Value            | 109.2                      |
| Indicator Subcategory/Units             | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                               | Sand Creek                                    |                  |                            |

| Final Indicator for Wetland Restoration |  |                  |                            |
|---|--|------------------|----------------------------|
| Indicator Name                          | PHOSPHORUS (EST. REDUCTION)                  | Value            | 28.4                       |
| Indicator Subcategory/Units             | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                               | Sand Creek                                   |                  |                            |

| Final Indicator for Wetland Restoration |   |                  |                            |
|---|---|------------------|----------------------------|
| Indicator Name                          | SEDIMENT (TSS)                                | Value            | 24.7                       |
| Indicator Subcategory/Units             | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                               | Sand Creek                                    |                  |                            |

**Grant Activity - Ebert, Cliff Native Prairie CP-16-233**

|                             |  |                 |           |
|-----------------------------|--|-----------------|-----------|
| <b>Description</b>          | Native Prairie Planting  |                 |           |
| <b>Category</b>             | NON-STRUCTURAL MANAGEMENT PRACTICES  |                 |           |
| <b>Start Date</b>           | 15-Aug-17  | <b>End Date</b> | 23-Jul-18 |
| <b>Has Rates and Hours?</b> | No   |                 |           |
| <b>Actual Results</b>       | Cliff discontinued cropping a very steep his that drains to Raven Stream and planted native prairie. Project was certified complete in July of 2018. |                 |           |

|   |  |                            |           |
|---|--|----------------------------|-----------|
| <b>Activity Action - Native Prairie</b> |  |                            |           |
| <b>Practice</b>                         | 643 - Restoration and Management of Declining Habitats   | <b>Count of Activities</b> | 1         |
| <b>Description</b>                      | Cliff discontinued cropping a very steep his that drains to Raven Stream and planted native prairie. |                            |           |
| <b>Proposed Size / Units</b>            | 2.70 AC  | <b>Lifespan</b>            | 10 Years  |
| <b>Actual Size/Units</b>                | 2.70 AC  | <b>Installed Date</b>      | 29-Nov-17 |
| <b>Mapped Activities</b>                | 1 Polygon(s)   |                            |           |

|   |                                    |                         |                            |
|---|------------------------------------|-------------------------|----------------------------|
| <b>Final Indicator for Native Prairie</b> |                                    |                         |                            |
| <b>Indicator Name</b>                     | VOLUME REDUCED (ACRE-FEET/YEAR)    | <b>Value</b>            | 1.3                        |
| <b>Indicator Subcategory/Units</b>        | STORMWATER MANAGEMENT ACRE-FEET/YR | <b>Calculation Tool</b> | BWSR CALC (SHEET AND RILL) |
| <b>Waterbody</b>                          | Raven Stream                       |                         |                            |

|   |  |                         |                            |
|---|--|-------------------------|----------------------------|
| <b>Final Indicator for Native Prairie</b> |  |                         |                            |
| <b>Indicator Name</b>                     | PHOSPHORUS (EST. REDUCTION)                  | <b>Value</b>            | 9.5                        |
| <b>Indicator Subcategory/Units</b>        | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | <b>Calculation Tool</b> | BWSR CALC (SHEET AND RILL) |
| <b>Waterbody</b>                          | Raven Stream                                 |                         |                            |

|   |   |                         |                            |
|---|---|-------------------------|----------------------------|
| <b>Final Indicator for Native Prairie</b> |   |                         |                            |
| <b>Indicator Name</b>                     | SEDIMENT (TSS)                                | <b>Value</b>            | 7.2                        |
| <b>Indicator Subcategory/Units</b>        | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | BWSR CALC (SHEET AND RILL) |
| <b>Waterbody</b>                          | Raven Stream                                  |                         |                            |

|   |   |                         |                            |
|---|---|-------------------------|----------------------------|
| <b>Final Indicator for Native Prairie</b> |   |                         |                            |
| <b>Indicator Name</b>                     | SOIL (EST. SAVINGS)                           | <b>Value</b>            | 27                         |
| <b>Indicator Subcategory/Units</b>        | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | BWSR CALC (SHEET AND RILL) |
| <b>Waterbody</b>                          | Raven Stream                                  |                         |                            |

**Grant Activity - Entinger, Greg Cover Crops (Le Sueur Co) CP-17-147**

|                             |  |                 |           |
|-----------------------------|--|-----------------|-----------|
| <b>Description</b>          |  |                 |           |
| <b>Category</b>             | NON-STRUCTURAL MANAGEMENT PRACTICES  |                 |           |
| <b>Start Date</b>           | 8-Aug-17   | <b>End Date</b> | 17-Dec-19 |
| <b>Has Rates and Hours?</b> | No   |                 |           |
| <b>Actual Results</b>       | 81 acres of cover crops will be planted over the course of three years. Project was completed in 2019. |                 |           |

| Activity Action - Cover Crops |  |                            |          |
|-------------------------------|--|----------------------------|----------|
| <b>Practice</b>               | 340 - Cover Crop                                 | <b>Count of Activities</b> | 2        |
| <b>Description</b>            | 81 acres of cover crops applied 3 years in a row |                            |          |
| <b>Proposed Size / Units</b>  | 81.00 AC   | <b>Lifespan</b>            | 3 Years  |
| <b>Actual Size/Units</b>      | 81.00 AC   | <b>Installed Date</b>      | 5-Dec-17 |
| <b>Mapped Activities</b>      | 2 Polygon(s)                                     |                            |          |

| Final Indicator for Cover Crops    |   |                         |       |
|------------------------------------|---|-------------------------|-------|
| <b>Indicator Name</b>              | SOIL (EST. SAVINGS)                           | <b>Value</b>            | 54.74 |
| <b>Indicator Subcategory/Units</b> | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | Other |
| <b>Waterbody</b>                   | Sand Creek                                    |                         |       |
| Final Indicator for Cover Crops    |   |                         |       |
| <b>Indicator Name</b>              | SEDIMENT (TSS)                                | <b>Value</b>            | 9.48  |
| <b>Indicator Subcategory/Units</b> | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | Other |
| <b>Waterbody</b>                   | Sand Creek                                    |                         |       |
| Final Indicator for Cover Crops    |   |                         |       |
| <b>Indicator Name</b>              | PHOSPHORUS (EST. REDUCTION)                   | <b>Value</b>            | 19.44 |
| <b>Indicator Subcategory/Units</b> | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR  | <b>Calculation Tool</b> | Other |
| <b>Waterbody</b>                   | Sand Creek                                    |                         |       |



| Grant Activity - Final Report |  |                 |           |
|-------------------------------|--|-----------------|-----------|
| <b>Description</b>            | <p>This activity consists of evaluating the entirety of the grant project, using project metrics, quantifying final outcomes, identifying lessons learned, and producing a final report.</p> <p>Staff lead for this activity and qualifications are presented in Work Plan Attachment 2. The schedule/gant chart for the project including this Activity is presented in Work Plan Attachment 1.</p> |                 |           |
| <b>Category</b>               | ADMINISTRATION/COORDINATION  |                 |           |
| <b>Start Date</b>             | 11-Mar-15  | <b>End Date</b> | 31-Mar-20 |
| <b>Has Rates and Hours?</b>   | Yes  |                 |           |
| <b>Actual Results</b>         | <p>December 31, 2015. At this time, nothing to report on this activity. It is scheduled for action in 2018.</p> <p>With the grant extension and a new deadline of March of 2020, the final report will start in 2019.</p> <p>No activities were completed on the final report in 2019. All efforts will start in 2020 and will be completed by the grant expiration date.</p>                        |                 |           |

| Grant Activity - Flynn Neil Conservation Cover CP-16-181 |  |                 |           |
|--|--|-----------------|-----------|
| <b>Description</b>                                       | Flynn Neil Conservation Cover CP-16-181  |                 |           |
| <b>Category</b>  | NON-STRUCTURAL MANAGEMENT PRACTICES  |                 |           |
| <b>Start Date</b>  | 18-Apr-17  | <b>End Date</b> | 08-Aug-18 |
| <b>Has Rates and Hours?</b>                              | No   |                 |           |
| <b>Actual Results</b>                                    | <p>Neil and Pat were aware that their corn/soybean field did not have the best topography and soils to farm. It also had some erosion occurring. They prevented this by planting native prairie. This practice involves establishing native prairie ecosystems that were once characteristic of Minnesota. Project was completed and certified complete in 2018.</p> |                 |           |

| Activity Action - Conservation Cover |   |                     |           |
|--------------------------------------|---|---------------------|-----------|
| Practice                             | 643 - Restoration and Management of Declining Habitats          | Count of Activities | 3         |
| Description                          | 9 acres of native prairie were planted adjacent to Raven Stream |                     |           |
| Proposed Size / Units                | 9.00 AC   | Lifespan            | 10 Years  |
| Actual Size/Units                    | 9.00 AC   | Installed Date      | 15-Nov-17 |
| Mapped Activities                    | 3 Polygon(s)  |                     |           |

| Final Indicator for Conservation Cover |  |  |  |
|--|--|--|--|
|--|--|--|--|

|                             |   |                  |                            |
|-----------------------------|---|------------------|----------------------------|
| Indicator Name              | SOIL (EST. SAVINGS)                           | Value            | 9.2                        |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Raven Stream                                  |                  |                            |

| Final Indicator for Conservation Cover |  |  |  |
|--|--|--|--|
|--|--|--|--|

|                             |                                    |                  |       |
|-----------------------------|------------------------------------|------------------|-------|
| Indicator Name              | VOLUME REDUCED (ACRE-FEET/YEAR)    | Value            | 3.6   |
| Indicator Subcategory/Units | STORMWATER MANAGEMENT ACRE-FEET/YR | Calculation Tool | Other |
| Waterbody                   | Raven Stream                       |                  |       |

| Final Indicator for Conservation Cover |  |  |  |
|--|--|--|--|
|--|--|--|--|

|                             |  |                  |                            |
|-----------------------------|--|------------------|----------------------------|
| Indicator Name              | PHOSPHORUS (EST. REDUCTION)                  | Value            | 6.3                        |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Raven Stream                                 |                  |                            |

| Final Indicator for Conservation Cover |  |  |  |
|--|--|--|--|
|--|--|--|--|

|                             |   |                  |                            |
|-----------------------------|---|------------------|----------------------------|
| Indicator Name              | SEDIMENT (TSS)                                | Value            | 3.3                        |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Raven Stream                                  |                  |                            |

| Grant Activity - Flynn Neil Grade Stabilization CP-16-223 |  |  |  |
|---|--|--|--|
|---|--|--|--|

|                      |  |          |           |
|----------------------|--|----------|-----------|
| Description          | Flynn Neil Grade Stabilization CP-16-223   |          |           |
| Category             | AGRICULTURAL PRACTICES   |          |           |
| Start Date           | 18-Apr-17  | End Date | 13-Oct-17 |
| Has Rates and Hours? | No   |          |           |
| Actual Results       | One grade stabilization was installed in the fall of 2017 to reduce sediment and nutrients from entering Raven Stream, a tributary of Sand Creek. Project was completed in 2017. |          |           |

| Activity Action - Grade Stabilization |   |                     |           |
|---------------------------------------|---|---------------------|-----------|
| Practice                              | 410 - Grade Stabilization Structure   | Count of Activities | 1         |
| Description                           | This grade stabilization structure is designed to eliminate a head cutting gully and reducing sediment and phosphors from entering nearby Raven Stream. |                     |           |
| Proposed Size / Units                 | 1.00 COUNT  | Lifespan            | 10 Years  |
| Actual Size/Units                     | 1.00 COUNT  | Installed Date      | 18-Sep-17 |
| Mapped Activities                     | 1 Point(s)  |                     |           |

| Final Indicator for Grade Stabilization |  |                  |                                 |
|---|--|------------------|---------------------------------|
| Indicator Name                          | PHOSPHORUS (EST. REDUCTION)                  | Value            | 3.1                             |
| Indicator Subcategory/Units             | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                               | Raven Streamq                                |                  |                                 |

| Final Indicator for Grade Stabilization |   |                  |                                 |
|---|---|------------------|---------------------------------|
| Indicator Name                          | SEDIMENT (TSS)                                | Value            | 3.1                             |
| Indicator Subcategory/Units             | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                               | Raven Stream                                  |                  |                                 |

| Final Indicator for Grade Stabilization |   |                  |                                 |
|---|---|------------------|---------------------------------|
| Indicator Name                          | SOIL (EST. SAVINGS)                           | Value            | 3.1                             |
| Indicator Subcategory/Units             | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                               | Raven Stream                                  |                  |                                 |

| Grant Activity - Franek Ken WASCB (Rice Co) CP-15-107 |  |          |           |
|---|--|----------|-----------|
| Description   | Franek Ken WASCB (Rice Co) CP-15-107   |          |           |
| Category  | AGRICULTURAL PRACTICES   |          |           |
| Start Date  | 5-Nov-15   | End Date | 18-Jul-16 |
| Has Rates and Hours?                                  | No   |          |           |
| Actual Results  | A water and sediment control basin was constructed at the head of an ephemeral (annual recurring) gully. The basin was designed to temporarily impound water from the contributing area, and slowly release it through an underground outlet structure/tile line. Project completed in 2016. |          |           |

| Activity Action - Project Installation |  |                     |           |
|--|--|---------------------|-----------|
| Practice                               | 638 - Water and Sediment Control Basin   | Count of Activities | 1         |
| Description                            | A water and sediment control basin was installed to control ephemeral erosion in a crop field. |                     |           |
| Proposed Size / Units                  | 1.00 COUNT   | Lifespan            | 10 Years  |
| Actual Size/Units                      | 1.00 COUNT   | Installed Date      | 11-Apr-16 |
| Mapped Activities                      | 1 Point(s)   |                     |           |

| Final Indicator for Project Installation |   |                  |                                 |
|--|---|------------------|---------------------------------|
| Indicator Name                           | SOIL (EST. SAVINGS)                           | Value            | 15.9                            |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                | Sand Creek                                    |                  |                                 |

| Final Indicator for Project Installation |   |                  |                                 |
|--|---|------------------|---------------------------------|
| Indicator Name                           | SEDIMENT (TSS)                                | Value            | 1.6                             |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                | Sand Creek                                    |                  |                                 |

| Final Indicator for Project Installation |  |                  |                                 |
|--|--|------------------|---------------------------------|
| Indicator Name                           | PHOSPHORUS (EST. REDUCTION)                  | Value            | 1.6                             |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                | Sand Creek                                   |                  |                                 |

| Grant Activity - Hagness Justine Wetland Restoration CP-19-013 |   |          |           |
|--|---|----------|-----------|
| Description  | This is a 0.8 acre wetland restoration.   |          |           |
| Category   | WETLAND RESTORATION/CREATION  |          |           |
| Start Date   | 1-Nov-19  | End Date | 16-Dec-19 |
| Has Rates and Hours?   | No  |          |           |
| Actual Results   | A 0.8 acre wetland was restored by cessation of cropping in a field. Conservation cover was planted all around the wetland as well to serve as the buffer. Project was completed in 2019. |          |           |

| Activity Action - Hagness Justine Wetland Restoration CP-19-013 |   |                     |          |
|---|---|---------------------|----------|
| Practice  | 657 - Wetland Restoration                                 | Count of Activities | 1        |
| Description   | This is a wetland restoration from cessation of cropping. |                     |          |
| Proposed Size / Units   | 0.80 AC   | Lifespan            | 15 Years |
| Actual Size/Units   | 0.80 AC   | Installed Date      | 3-Dec-19 |
| Mapped Activities   | 1 Polygon(s)  |                     |          |

Final Indicator for Hagness Justine Wetland Restoration CP-19-013

|                             |                                    |                  |       |
|-----------------------------|------------------------------------|------------------|-------|
| Indicator Name              | VOLUME REDUCED (ACRE-FEET/YEAR)    | Value            | 0.4   |
| Indicator Subcategory/Units | STORMWATER MANAGEMENT ACRE-FEET/YR | Calculation Tool | Other |
| Waterbody                   | Raven Stream                       |                  |       |

Final Indicator for Hagness Justine Wetland Restoration CP-19-013

|                             |   |                  |                            |
|-----------------------------|---|------------------|----------------------------|
| Indicator Name              | SOIL (EST. SAVINGS)                           | Value            | 0.8                        |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Raven Stream                                  |                  |                            |

Final Indicator for Hagness Justine Wetland Restoration CP-19-013

|                             |  |                  |                            |
|-----------------------------|--|------------------|----------------------------|
| Indicator Name              | PHOSPHORUS (EST. REDUCTION)                  | Value            | 0.2                        |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Raven Stream                                 |                  |                            |

Final Indicator for Hagness Justine Wetland Restoration CP-19-013

|                             |   |                  |                            |
|-----------------------------|---|------------------|----------------------------|
| Indicator Name              | SEDIMENT (TSS)                                | Value            | 0.1                        |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Raven Stream                                  |                  |                            |

**Grant Activity - In-Lake Management - McMahon Lk Alum Application**

|                             |   |                 |           |
|-----------------------------|---|-----------------|-----------|
| <b>Description</b>          | <p>This activity consists of applying alum to McMahon Lake. This effort is complemented by Activity 11.d Technical /Engineering Assistance. As part of Activity 11.d the effort will be managed by the Scott WMO, a consultant will be used for the sediment core analysis and dosing, and a vendor selected by competitive process for the actual application.</p> <p>This activity will be led by Scott County. Staff lead for this activity and qualifications are presented in Work Plan Attachment 2. The schedule/gant chart for the project including this Activity is presented in Work Plan Attachment 1.</p>  |                 |           |
| <b>Category</b>             | SPECIAL PROJECTS  |                 |           |
| <b>Start Date</b>           | 11-Mar-15   | <b>End Date</b> | 30-Nov-17 |
| <b>Has Rates and Hours?</b> | No  |                 |           |
| <b>Actual Results</b>       | <p>December 31, 2015. At this time, nothing to report on this activity. It is scheduled for action in 2017.</p> <p>In 2017, it was determined by staff with the help of the Scott WMO's Technical Advisory Committee and the New Market Sportmans Club that due to the recent phosphorus reductions in McMahon Lake that an alum treatment at this time was not advisable. Unless phosphorus levels rise again there is no alum treatment intended for the lake. Work Plan amendment has been requested.</p> <p>In 2018, the Work Plan amendment was approved and the alum treatment task will no longer take place. Funds have been allocated to other various tasks within the grant.</p> |                 |           |

**Grant Activity - McCue William GWW CP-17-189**

|                             |   |                 |           |
|-----------------------------|---|-----------------|-----------|
| <b>Description</b>          | Grassed Waterway  |                 |           |
| <b>Category</b>             | AGRICULTURAL PRACTICES  |                 |           |
| <b>Start Date</b>           | 20-Feb-18   | <b>End Date</b> | 05-Sep-18 |
| <b>Has Rates and Hours?</b> | No  |                 |           |
| <b>Actual Results</b>       | Bill installed 860 feet of grassed waterway to repair two ephemeral gullies in a steep field that he farms in New Market Township. Project was completed in 2018. |                 |           |

| Activity Action - McCue William GWW CP-17-189 |  |                     |           |
|---|--|---------------------|-----------|
| Practice                                      | 412 - Grassed Waterway and Swales  | Count of Activities | 2         |
| Description                                   | Bill McCue fixed ephemeral gullies in his field by installing two grassed waterways. The gullies started near the property line and descended close to 45' in elevation. The water overland flows into an unnamed ditch that drains into Porter Creek. |                     |           |
| Proposed Size / Units                         | 665.00 LINEAR FEET   | Lifespan            | 10 Years  |
| Actual Size/Units                             | 665.00 LINEAR FEET   | Installed Date      | 10-May-16 |
| Mapped Activities                             | 2 Polygon(s)   |                     |           |

| Final Indicator for McCue William GWW CP-17-189 |   |                  |                                 |
|---|---|------------------|---------------------------------|
| Indicator Name                                  | SEDIMENT (TSS)                                | Value            | 150.5                           |
| Indicator Subcategory/Units                     | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                       | Porter Creek                                  |                  |                                 |
| Final Indicator for McCue William GWW CP-17-189 |   |                  |                                 |
| Indicator Name                                  | SOIL (EST. SAVINGS)                           | Value            | 450.5                           |
| Indicator Subcategory/Units                     | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                       | Porter Creek                                  |                  |                                 |
| Final Indicator for McCue William GWW CP-17-189 |   |                  |                                 |
| Indicator Name                                  | PHOSPHORUS (EST. REDUCTION)                   | Value            | 150.5                           |
| Indicator Subcategory/Units                     | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR  | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                       | Porter Creek                                  |                  |                                 |

| Grant Activity - McNearney Tim GWW CP-16-033 |   |          |           |
|--|---|----------|-----------|
| Description                                  | McNearney Tim GWW CP-16-033   |          |           |
| Category                                     | AGRICULTURAL PRACTICES  |          |           |
| Start Date                                   | 10-Feb-16   | End Date | 12-Aug-16 |
| Has Rates and Hours?                         | No  |          |           |
| Actual Results                               | Rice County Project. One Grassed Waterway was constructed in 2018 and the project was certified complete. |          |           |



| Activity Action - McNearny Tim GWW CP-16-013 |  |                     |           |
|--|--|---------------------|-----------|
| Practice                                     | 412 - Grassed Waterway and Swales          | Count of Activities | 1         |
| Description                                  | 665 feet of grassed waterway was installed |                     |           |
| Proposed Size / Units                        | 665.00 LINEAR FEET                         | Lifespan            | 10 Years  |
| Actual Size/Units                            | 665.00 LINEAR FEET                         | Installed Date      | 10-May-16 |
| Mapped Activities                            | 1 Polygon(s)                               |                     |           |

| Final Indicator for McNearny Tim GWW CP-16-013 |   |                  |                            |
|--|---|------------------|----------------------------|
| Indicator Name                                 | PHOSPHORUS (EST. REDUCTION)                   | Value            | 150.5                      |
| Indicator Subcategory/Units                    | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR  | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                                      | Porter Creek                                  |                  |                            |
| Final Indicator for McNearny Tim GWW CP-16-013 |   |                  |                            |
| Indicator Name                                 | SOIL (EST. SAVINGS)                           | Value            | 450.5                      |
| Indicator Subcategory/Units                    | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                                      | Porter Creek                                  |                  |                            |
| Final Indicator for McNearny Tim GWW CP-16-013 |   |                  |                            |
| Indicator Name                                 | SEDIMENT (TSS)                                | Value            | 150.5                      |
| Indicator Subcategory/Units                    | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                                      | Porter Creek                                  |                  |                            |

| Grant Activity - Olson Curt Native Prairie CP-16-116 |  |          |           |
|--|--|----------|-----------|
| Description  | Olson Curt Native Prairie CP-16-116  |          |           |
| Category   | NON-STRUCTURAL MANAGEMENT PRACTICES  |          |           |
| Start Date   | 26-Aug-16  | End Date | 16-Jul-18 |
| Has Rates and Hours?                                 | No   |          |           |
| Actual Results                                       | 13.2 acres of native grasses was planted in Rice County in the spring of 2017. The first half payment was made in 2017 and the second half payment will be made in 2018. Project was certified complete in 2018. |          |           |

| Activity Action - Native Prairie |   |                     |          |
|----------------------------------|---|---------------------|----------|
| Practice                         | 643 - Restoration and Management of Declining Habitats      | Count of Activities | 2        |
| Description                      | This is a 13.2 acre native prairie planting in Rice County. |                     |          |
| Proposed Size / Units            | 13.20 AC  | Lifespan            | 10 Years |
| Actual Size/Units                | 13.20 AC  | Installed Date      | 6-Jul-18 |
| Mapped Activities                | 2 Polygon(s)  |                     |          |

| Final Indicator for Native Prairie |   |                  |                            |
|------------------------------------|---|------------------|----------------------------|
| Indicator Name                     | SEDIMENT (TSS)                                | Value            | 0.1                        |
| Indicator Subcategory/Units        | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                          | Porter Creek                                  |                  |                            |
| Final Indicator for Native Prairie |   |                  |                            |
| Indicator Name                     | VOLUME REDUCED (ACRE-FEET/YEAR)               | Value            | 0.6                        |
| Indicator Subcategory/Units        | STORMWATER MANAGEMENT ACRE-FEET/YR            | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                          | Porter Creek                                  |                  |                            |
| Final Indicator for Native Prairie |   |                  |                            |
| Indicator Name                     | SOIL (EST. SAVINGS)                           | Value            | 0.3                        |
| Indicator Subcategory/Units        | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                          | Porter Creek                                  |                  |                            |
| Final Indicator for Native Prairie |   |                  |                            |
| Indicator Name                     | PHOSPHORUS (EST. REDUCTION)                   | Value            | 0.2                        |
| Indicator Subcategory/Units        | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR  | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                          | Porter Creek                                  |                  |                            |

| Grant Activity - Pany Andy WASCB (LS Co) CP-15-252 |   |          |           |
|--|---|----------|-----------|
| Description  | Pany Andy WASCB CP-15-252   |          |           |
| Category   | AGRICULTURAL PRACTICES  |          |           |
| Start Date   | 15-Dec-15   | End Date | 27-Sep-16 |
| Has Rates and Hours?                               | No  |          |           |
| Actual Results                                     | One WASCB constructed to prevent sediment and phosphorus from entering a private ditch that outlets into Sand Creek and eventually to the Minnesota River. Project was completed in 2016. |          |           |

| Activity Action - Project Installation |   |                     |           |
|--|---|---------------------|-----------|
| Practice                               | 638 - Water and Sediment Control Basin  | Count of Activities | 1         |
| Description                            | One water and sediment control basin was constructed to prevent sediment and phosphorus from entering a private ditch that outlets into Sand Creek and eventually outlets into the Minnesota River. |                     |           |
| Proposed Size / Units                  | 1.00 COUNT  | Lifespan            | 10 Years  |
| Actual Size/Units                      | 1.00 COUNT  | Installed Date      | 20-Apr-16 |
| Mapped Activities                      | 1 Point(s)  |                     |           |

| Final Indicator for Project Installation |   |                  |                                 |
|--|---|------------------|---------------------------------|
| Indicator Name                           | SOIL (EST. SAVINGS)                           | Value            | 84.0                            |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                | County Ditch 54 and Sand Creek                |                  |                                 |
| Final Indicator for Project Installation |   |                  |                                 |
| Indicator Name                           | SEDIMENT (TSS)                                | Value            | 84.0                            |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                | County Ditch 54 and Sand Creek                |                  |                                 |
| Final Indicator for Project Installation |   |                  |                                 |
| Indicator Name                           | PHOSPHORUS (EST. REDUCTION)                   | Value            | 96.6                            |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR  | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                | County Ditch 54 and Sand Creek                |                  |                                 |

## Grant Activity - Project Development

|                             |  |                 |           |
|-----------------------------|--|-----------------|-----------|
| <b>Description</b>          | <p>This activity consists of a number of efforts (largely staff) supporting other activities. A detailed budget and schedule for each effort under this task is provided in Work Plan Attachment 1. Staff lead for the various efforts under this Activity and qualifications are presented in Work Plan Attachment 2.</p> <p>The various efforts include the following:</p> <ul style="list-style-type: none"> <li>Activity 10.a Project Management, outreach and land owner contacts supporting Activity 5: Targeted Riparian Projects.</li> <li>Activity 10.b Coordination of the Farmer Led Co-op.</li> <li>Activity 10.c Hosting a Thank You event for cooperators, partners and the public.</li> <li>Activity 10.d Manage 2 to 3 of the riparian projects as volunteer opportunities.</li> </ul>   |                 |           |
| <b>Category</b>             | PROJECT DEVELOPMENT  |                 |           |
| <b>Start Date</b>           | 11-Mar-15  | <b>End Date</b> | 31-Dec-18 |
| <b>Has Rates and Hours?</b> | Yes  |                 |           |
| <b>Actual Results</b>       | <p>December 31, 2015. This activity was split into four activities that were outlined in the Work Plan. Activity 10.a, the refinement for riparian projects, application process, and eligibility requirements were finalized. Landowner outreach completed. A flyer generated by Great River Greening for riparian buffers. Activity 10.b, one farmer-led meeting was held and lead by Jeremy Geske of MAWRC.</p> <p>For 2016 efforts by the MAWRC for this task included hosting of a Farmer co-op meeting, additional information sharing with farmers on the team, questions from the farmers to the project manager, assistance getting the word out and participation in the cover crop field day.</p> <p>Other efforts under this task in 2016 consisted of development of program materials (i.e., planting pallets etc.) for the Targeted Riparian Projects by County staff and Great River Greening. Initial outreach to targeted landowners was completed. One planting event was completed.</p> <p>For 2017 efforts by the MAWRC for this task included hosting of a Farmer co-op meeting. Targeting of riparian buffers in Le</p> |                 |           |

Sueur and Rice County and initial outreach to targeted property owners was completed. One planting volunteer event was completed over the course of two days.

For 2018, efforts by the MAWRC for this task included hosting of a Farmer co-op meeting. Targeting of riparian buffers in Le Sueur and Rice County continued with one landowner in Le Sueur County verbally committing to a planting in the spring of 2019. In August the WMO hosted a Thank You Picnic for landowners who had done conservation practices in the WMO in the last five years. The event featured live music, a barbeque dinner and keynote speaker, with around 200 people in attendance. This event served as a way to thank landowners involved in conservation, and for them to see that their neighbors are doing conservation too.

No funds were expended on this task in 2019. All activities were completed by 12/31/2018.

| Grant Activity - Puffer Charles Streambank Erosion CP-15-259 |  |          |           |
|--|--|----------|-----------|
| Description  | Puffer Charles Streambank Erosion CP-15-259  |          |           |
| Category   | STREAMBANK OR SHORELINE PROTECTION   |          |           |
| Start Date   | 1-Mar-16   | End Date | 18-Dec-17 |
| Has Rates and Hours?   | No   |          |           |
| Actual Results   | One 300 linear foot streambank stabilization was completed in Le Sueur County. The project was certified complete in 2017. |          |           |

| Activity Action - Streambank Stabilization |  |                     |           |
|--|--|---------------------|-----------|
| Practice                                   | 580 - Streambank and Shoreline Protection                  | Count of Activities | 1         |
| Description                                | Streambank stabilization to reduce sediment to Sand Creek. |                     |           |
| Proposed Size / Units                      | 300.00 LINEAR FEET   | Lifespan            | 20 Years  |
| Actual Size/Units                          | 300.00 LINEAR FEET   | Installed Date      | 11-Dec-17 |
| Mapped Activities                          | 1 Line(s)  |                     |           |

| Final Indicator for Streambank Stabilization |   |                  |       |
|--|---|------------------|-------|
| Indicator Name                               | SEDIMENT (TSS)                                | Value            | 161   |
| Indicator Subcategory/Units                  | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody                                    | Sand Creek                                    |                  |       |

| Final Indicator for Streambank Stabilization |                             |       |     |
|--|-----------------------------|-------|-----|
| Indicator Name                               | PHOSPHORUS (EST. REDUCTION) | Value | 161 |

|                             |  |                  |       |
|-----------------------------|--|------------------|-------|
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | Other |
| Waterbody                   | Sand Creek                                   |                  |       |

**Grant Activity - Rutz Shirley and Bill Native Prairie CP-16-042**

|                      |   |          |           |
|----------------------|---|----------|-----------|
| Description          | Rutz Shirley and Bill Native Prairie CP-16-042  |          |           |
| Category             | NON-STRUCTURAL MANAGEMENT PRACTICES   |          |           |
| Start Date           | 7-Mar-16  | End Date | 17-Jul-17 |
| Has Rates and Hours? | No  |          |           |
| Actual Results       | Shirley and Bill converted 5.9 acres of cropland into native prairie. Project was certified complete in 2017. |          |           |

| Activity Action - Project Installation |  |                     |          |
|--|--|---------------------|----------|
| Practice                               | 643 - Restoration and Management of Declining Habitats | Count of Activities | 1        |
| Description                            | Native prairie planting near Sand Creek.               |                     |          |
| Proposed Size / Units                  | 5.90 AC  | Lifespan            | 10 Years |
| Actual Size/Units                      | 5.90 AC  | Installed Date      | 8-Jun-16 |
| Mapped Activities                      | 1 Polygon(s)   |                     |          |

**Final Indicator for Project Installation**

|                             |   |                  |                            |
|-----------------------------|---|------------------|----------------------------|
| Indicator Name              | SEDIMENT (TSS)                                | Value            | 3.6                        |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Intermittent stream to Sand Creek             |                  |                            |

**Final Indicator for Project Installation**

|                             |   |                  |                            |
|-----------------------------|---|------------------|----------------------------|
| Indicator Name              | SOIL (EST. SAVINGS)                           | Value            | 13.1                       |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Intermittent stream to Sand Creek             |                  |                            |

**Final Indicator for Project Installation**

|                             |  |                  |                            |
|-----------------------------|--|------------------|----------------------------|
| Indicator Name              | PHOSPHORUS (EST. REDUCTION)                  | Value            | 6.4                        |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Intermittent stream to Sand Creek            |                  |                            |

**Final Indicator for Project Installation**

|                             |                                    |                  |       |
|-----------------------------|------------------------------------|------------------|-------|
| Indicator Name              | VOLUME REDUCED (ACRE-FEET/YEAR)    | Value            | 2.7   |
| Indicator Subcategory/Units | STORMWATER MANAGEMENT ACRE-FEET/YR | Calculation Tool | Other |
| Waterbody                   | Intermittent stream to Sand Creek  |                  |       |

**Grant Activity - Scheffler Mark Cover Crops CP-17-190**

|                             |   |                 |           |
|-----------------------------|---|-----------------|-----------|
| <b>Description</b>          |   |                 |           |
| <b>Category</b>             | NON-STRUCTURAL MANAGEMENT PRACTICES   |                 |           |
| <b>Start Date</b>           | 20-Nov-17   | <b>End Date</b> | 31-Mar-20 |
| <b>Has Rates and Hours?</b> | No  |                 |           |
| <b>Actual Results</b>       | This is a cover crop planting that Mark was completed the third year of planting by 2019, however, the third year payment will be made early in 2020. |                 |           |

|                                      |                  |                            |          |
|--------------------------------------|------------------|----------------------------|----------|
| <b>Activity Action - Cover Crops</b> |                  |                            |          |
| <b>Practice</b>                      | 340 - Cover Crop | <b>Count of Activities</b> | 3        |
| <b>Description</b>                   |                  |                            |          |
| <b>Proposed Size / Units</b>         | 92.50 AC         | <b>Lifespan</b>            | 3 Years  |
| <b>Actual Size/Units</b>             | 92.50 AC         | <b>Installed Date</b>      | 6-Nov-17 |
| <b>Mapped Activities</b>             | 3 Polygon(s)     |                            |          |

|  |   |                         |       |
|--|---|-------------------------|-------|
| <b>Final Indicator for Cover Crops</b> |   |                         |       |
| <b>Indicator Name</b>                  | SEDIMENT (TSS)                                | <b>Value</b>            | 54    |
| <b>Indicator Subcategory/Units</b>     | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | Other |
| <b>Waterbody</b>                       | Sand Creek                                    |                         |       |

|  |  |                         |       |
|--|--|-------------------------|-------|
| <b>Final Indicator for Cover Crops</b> |  |                         |       |
| <b>Indicator Name</b>                  | PHOSPHORUS (EST. REDUCTION)                  | <b>Value</b>            | 58.5  |
| <b>Indicator Subcategory/Units</b>     | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | <b>Calculation Tool</b> | Other |
| <b>Waterbody</b>                       | Sand Creek                                   |                         |       |

|  |   |                         |       |
|--|---|-------------------------|-------|
| <b>Final Indicator for Cover Crops</b> |   |                         |       |
| <b>Indicator Name</b>                  | SOIL (EST. SAVINGS)                           | <b>Value</b>            | 155   |
| <b>Indicator Subcategory/Units</b>     | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | Other |
| <b>Waterbody</b>                       | Sand Creek                                    |                         |       |



| Grant Activity - Schmitz Lowell GWW CP-17-047 |  |          |           |
|---|--|----------|-----------|
| Description                                   | Lowell would like to install a grassed water way on his farm in Belle Plaine Township.       |          |           |
| Category                                      | AGRICULTURAL PRACTICES   |          |           |
| Start Date                                    | 20-Mar-18  | End Date | 14-Oct-19 |
| Has Rates and Hours?                          | No   |          |           |
| Actual Results                                | Lowell Schmitz had completed a grassed water and the project was certified complete in 2019. |          |           |

| Activity Action - Schmitz Lowell GWW CP-17-047 |  |                     |          |
|--|--|---------------------|----------|
| Practice                                       | 412 - Grassed Waterway and Swales        | Count of Activities | 4        |
| Description                                    | Reconstruction of four grassed waterways |                     |          |
| Proposed Size / Units                          | 720.00 LINEAR FEET                       | Lifespan            | 10 Years |
| Actual Size/Units                              | 720.00 LINEAR FEET                       | Installed Date      |          |
| Mapped Activities                              | 4 Polygon(s)                             |                     |          |

| Final Indicator for Schmitz Lowell GWW CP-17-047 |   |                  |                                 |
|--|---|------------------|---------------------------------|
| Indicator Name                                   | SEDIMENT (TSS)                                | Value            | 11.4                            |
| Indicator Subcategory/Units                      | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody  | Raven Stream                                  |                  |                                 |

| Final Indicator for Schmitz Lowell GWW CP-17-047 |   |                  |                                 |
|--|---|------------------|---------------------------------|
| Indicator Name                                   | SOIL (EST. SAVINGS)                           | Value            | 42.8                            |
| Indicator Subcategory/Units                      | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody  | Raven Stream                                  |                  |                                 |

| Final Indicator for Schmitz Lowell GWW CP-17-047 |  |                  |                                 |
|--|--|------------------|---------------------------------|
| Indicator Name                                   | PHOSPHORUS (EST. REDUCTION)                  | Value            | 11.4                            |
| Indicator Subcategory/Units                      | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody  | Raven Stream                                 |                  |                                 |

**Grant Activity - Seifert Joe Native Prairie CP-16-058**

|                             |  |                 |           |
|-----------------------------|--|-----------------|-----------|
| <b>Description</b>          | Seifert Joe Native Prairie CP-16-058   |                 |           |
| <b>Category</b>             | NON-STRUCTURAL MANAGEMENT PRACTICES  |                 |           |
| <b>Start Date</b>           | 21-Mar-16  | <b>End Date</b> | 17-Jul-17 |
| <b>Has Rates and Hours?</b> | No   |                 |           |
| <b>Actual Results</b>       | Enrolled 2.5 acres into native prairie program. Property drains to Sand Creek. Project was certified complete in 2017. |                 |           |

|   |  |                            |          |
|---|--|----------------------------|----------|
| <b>Activity Action - Project Installation</b> |  |                            |          |
| <b>Practice</b>                               | 643 - Restoration and Management of Declining Habitats | <b>Count of Activities</b> | 1        |
| <b>Description</b>                            | 2.5 acres of native prairie was installed.             |                            |          |
| <b>Proposed Size / Units</b>                  | 2.50 AC  | <b>Lifespan</b>            | 10 Years |
| <b>Actual Size/Units</b>                      | 2.50 AC  | <b>Installed Date</b>      | 8-Jun-16 |
| <b>Mapped Activities</b>                      | 1 Polygon(s)   |                            |          |

|   |  |                         |                            |
|---|--|-------------------------|----------------------------|
| <b>Final Indicator for Project Installation</b> |  |                         |                            |
| <b>Indicator Name</b>                           | PHOSPHORUS (EST. REDUCTION)                  | <b>Value</b>            | 2.4                        |
| <b>Indicator Subcategory/Units</b>              | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | <b>Calculation Tool</b> | BWSR CALC (SHEET AND RILL) |
| <b>Waterbody</b>                                | Sand Creek                                   |                         |                            |

|   |   |                         |                            |
|---|---|-------------------------|----------------------------|
| <b>Final Indicator for Project Installation</b> |   |                         |                            |
| <b>Indicator Name</b>                           | SEDIMENT (TSS)                                | <b>Value</b>            | 1.3                        |
| <b>Indicator Subcategory/Units</b>              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | BWSR CALC (SHEET AND RILL) |
| <b>Waterbody</b>                                | Sand Creek                                    |                         |                            |

|   |   |                         |                            |
|---|---|-------------------------|----------------------------|
| <b>Final Indicator for Project Installation</b> |   |                         |                            |
| <b>Indicator Name</b>                           | SOIL (EST. SAVINGS)                           | <b>Value</b>            | 5.4                        |
| <b>Indicator Subcategory/Units</b>              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | BWSR CALC (SHEET AND RILL) |
| <b>Waterbody</b>                                | Sand Creek                                    |                         |                            |

|   |                                    |                         |       |
|---|------------------------------------|-------------------------|-------|
| <b>Final Indicator for Project Installation</b> |                                    |                         |       |
| <b>Indicator Name</b>                           | VOLUME REDUCED (ACRE-FEET/YEAR)    | <b>Value</b>            | 1.2   |
| <b>Indicator Subcategory/Units</b>              | STORMWATER MANAGEMENT ACRE-FEET/YR | <b>Calculation Tool</b> | Other |
| <b>Waterbody</b>                                | Sand Creek                         |                         |       |

**Grant Activity - Shambour Leonard WASCB (LS Co) CP-15-073**

|                             |   |                 |           |
|-----------------------------|---|-----------------|-----------|
| <b>Description</b>          | Shambour Leonard WASCB (LS Co) CP-15-073  |                 |           |
| <b>Category</b>             | AGRICULTURAL PRACTICES  |                 |           |
| <b>Start Date</b>           | 12-May-15   | <b>End Date</b> | 15-Dec-16 |
| <b>Has Rates and Hours?</b> | No  |                 |           |
| <b>Actual Results</b>       | One terrace was constructed to prevent sediment and Phosphorus from entering a private ditch that eventually leads to County Ditch 54; which then leads to Sand Creek and eventually the Minnesota River. Installation of the basins reduces sediment and Phosphorus from leaving the crop field as well as reducing the overland flow and sediment deposition from entering the adjacent watercourse. Project was completed in 2016. |                 |           |

| Activity Action - Project Installation |   |                            |          |
|--|---|----------------------------|----------|
| <b>Practice</b>                        | 600 - Terrace   | <b>Count of Activities</b> | 1        |
| <b>Description</b>                     | An 1800 foot terrace was installed to prevent ephemeral and sheet and rill erosion. |                            |          |
| <b>Proposed Size / Units</b>           | 1,800.00 LINEAR FEET  | <b>Lifespan</b>            | 10 Years |
| <b>Actual Size/Units</b>               | 1,800.00 LINEAR FEET  | <b>Installed Date</b>      | 7-Dec-16 |
| <b>Mapped Activities</b>               | 1 Polygon(s)  |                            |          |

| Final Indicator for Project Installation |   |                         |                            |
|--|---|-------------------------|----------------------------|
| <b>Indicator Name</b>                    | SOIL (EST. SAVINGS)                           | <b>Value</b>            | 219.6                      |
| <b>Indicator Subcategory/Units</b>       | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | BWSR CALC (SHEET AND RILL) |
| <b>Waterbody</b>                         | Sand Creek and Co Ditch 54                    |                         |                            |

| Final Indicator for Project Installation |  |                         |                            |
|--|--|-------------------------|----------------------------|
| <b>Indicator Name</b>                    | PHOSPHORUS (EST. REDUCTION)                  | <b>Value</b>            | 193.6                      |
| <b>Indicator Subcategory/Units</b>       | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | <b>Calculation Tool</b> | BWSR CALC (SHEET AND RILL) |
| <b>Waterbody</b>                         | Sand Creek and Co Ditch 54                   |                         |                            |

| Final Indicator for Project Installation |   |                         |                            |
|--|---|-------------------------|----------------------------|
| <b>Indicator Name</b>                    | SEDIMENT (TSS)                                | <b>Value</b>            | 193.6                      |
| <b>Indicator Subcategory/Units</b>       | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | BWSR CALC (SHEET AND RILL) |
| <b>Waterbody</b>                         | Sand Creek and Co Ditch 54                    |                         |                            |

| Grant Activity - Shea Kevin Shoreline Protection CP-16-184 |  |          |           |
|--|--|----------|-----------|
| Description  | Shea Kevin Shoreline Protection CP-16-184  |          |           |
| Category   | STREAMBANK OR SHORELINE PROTECTION   |          |           |
| Start Date   | 16-May-17  | End Date | 14-Aug-17 |
| Has Rates and Hours?                                       | No   |          |           |
| Actual Results   | 340 linear feet of shoreline was stabilized along McMahan Lake in 2017. Project was completed in 2017. |          |           |

| Activity Action - Shoreline Protection |  |                     |           |
|--|--|---------------------|-----------|
| Practice                               | 580 - Streambank and Shoreline Protection                          | Count of Activities | 1         |
| Description                            | Shoreline was repaired with coir logs and rip rap on McMahan lake. |                     |           |
| Proposed Size / Units                  | 340.00 LINEAR FEET   | Lifespan            | 10 Years  |
| Actual Size/Units                      | 340.00 LINEAR FEET   | Installed Date      | 21-Jul-17 |
| Mapped Activities                      | 1 Line(s)  |                     |           |

| Final Indicator for Shoreline Protection |  |                  |       |
|--|--|------------------|-------|
| Indicator Name                           | PHOSPHORUS (EST. REDUCTION)                  | Value            | 26    |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | Other |
| Waterbody                                | McMahan Lake                                 |                  |       |

| Final Indicator for Shoreline Protection |   |                  |       |
|--|---|------------------|-------|
| Indicator Name                           | SEDIMENT (TSS)                                | Value            | 26    |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody                                | McMahan Lake                                  |                  |       |

| Grant Activity - Shimota Charles Grassed WW (Rice Co) CP-15-221 |  |          |           |
|---|--|----------|-----------|
| Description   | Shimota Charles Grassed WW (Rice Co) CP-15-221   |          |           |
| Category  | AGRICULTURAL PRACTICES   |          |           |
| Start Date  | 14-Oct-15  | End Date | 22-Feb-18 |
| Has Rates and Hours?  | No   |          |           |
| Actual Results  | 2575 linear feet of grassed waterway was installed in an agricultural field in Rice County. Project was completed in 2018. |          |           |

| Activity Action - Project Installation |  |                     |          |
|--|--|---------------------|----------|
| Practice                               | 412 - Grassed Waterway and Swales      | Count of Activities | 6        |
| Description                            | Grassed waterway in agricultural field |                     |          |
| Proposed Size / Units                  | 2,575.00 LINEAR FEET                   | Lifespan            | 10 Years |
| Actual Size/Units                      | 2,575.00 LINEAR FEET                   | Installed Date      | 5-Feb-18 |
| Mapped Activities                      | 6 Polygon(s)                           |                     |          |

| Final Indicator for Project Installation |  |                  |                                 |
|--|--|------------------|---------------------------------|
| Indicator Name                           | PHOSPHORUS (EST. REDUCTION)                  | Value            | 26.2                            |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                | Sand Creek                                   |                  |                                 |

| Final Indicator for Project Installation |   |                  |                                 |
|--|---|------------------|---------------------------------|
| Indicator Name                           | SOIL (EST. SAVINGS)                           | Value            | 109.4                           |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                | Sand Creek                                    |                  |                                 |

| Final Indicator for Project Installation |   |                  |                                 |
|--|---|------------------|---------------------------------|
| Indicator Name                           | SEDIMENT (TSS)                                | Value            | 26.2                            |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                | Sand Creek                                    |                  |                                 |

| Grant Activity - Shimota Charles WASCB (Rice Co) CP-15-220 |  |          |           |
|--|--|----------|-----------|
| Description  | Shimota Charles WASCB (Rice Co) CP-15-220  |          |           |
| Category   | AGRICULTURAL PRACTICES   |          |           |
| Start Date   | 14-Oct-15  | End Date | 22-Feb-18 |
| Has Rates and Hours?                                       | No   |          |           |
| Actual Results   | One WASCB was installed to stop ephemeral gully formation in a crop field in Rice County. Project was completed in 2018. |          |           |

| Activity Action - Project Installation |  |                     |          |
|--|--|---------------------|----------|
| Practice                               | 638 - Water and Sediment Control Basin           | Count of Activities | 1        |
| Description                            | Water and Sediment Control Basin in Rice County. |                     |          |
| Proposed Size / Units                  | 1.00 COUNT                                       | Lifespan            | 10 Years |
| Actual Size/Units                      | 1.00 COUNT                                       | Installed Date      | 5-Feb-18 |
| Mapped Activities                      | 1 Point(s)                                       |                     |          |

| Final Indicator for Project Installation |  |                  |                                 |
|--|--|------------------|---------------------------------|
| Indicator Name                           | PHOSPHORUS (EST. REDUCTION)                  | Value            | 1.9                             |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                | Sand Creek                                   |                  |                                 |

| Final Indicator for Project Installation |   |                  |                                 |
|--|---|------------------|---------------------------------|
| Indicator Name                           | SOIL (EST. SAVINGS)                           | Value            | 8.5                             |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                | Sand Creek                                    |                  |                                 |

| Final Indicator for Project Installation |   |                  |                                 |
|--|---|------------------|---------------------------------|
| Indicator Name                           | SEDIMENT (TSS)                                | Value            | 1.9                             |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                                | Sand Creek                                    |                  |                                 |

| Grant Activity - Sirek Bill Terrace (Rice Co) CP-16-243 |  |          |           |
|---|--|----------|-----------|
| Description   | Sirek Bill Terrace (Rice Co) CP-16-243   |          |           |
| Category  | AGRICULTURAL PRACTICES   |          |           |
| Start Date  | 8-Mar-17   | End Date | 15-Oct-18 |
| Has Rates and Hours?                                    | No   |          |           |
| Actual Results  | 4100 feet of terrace was installed to control erosion of cropland draining to Porter Creek. Project was completed in 2018. |          |           |

| Activity Action - Terrace |  |                     |          |
|---------------------------|--|---------------------|----------|
| Practice                  | 600 - Terrace  | Count of Activities | 5        |
| Description               | This project consists of 4,100 linear feet over five separate terraces |                     |          |
| Proposed Size / Units     | 4,100.00 LINEAR FEET   | Lifespan            | 10 Years |
| Actual Size/Units         | 4,100.00 LINEAR FEET   | Installed Date      | 9-Oct-18 |
| Mapped Activities         | 5 Polygon(s)   |                     |          |

| Final Indicator for Terrace |   |                  |                                 |
|-----------------------------|---|------------------|---------------------------------|
| Indicator Name              | SEDIMENT (TSS)                                | Value            | 16.3                            |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                   | Porter Creek                                  |                  |                                 |

| Final Indicator for Terrace |  |                  |                                 |
|-----------------------------|--|------------------|---------------------------------|
| Indicator Name              | PHOSPHORUS (EST. REDUCTION)                  | Value            | 16.3                            |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                   | Porter Creek                                 |                  |                                 |

| Final Indicator for Terrace |   |                  |                                 |
|-----------------------------|---|------------------|---------------------------------|
| Indicator Name              | SOIL (EST. SAVINGS)                           | Value            | 54.9                            |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody                   | Porter Creek                                  |                  |                                 |

| Grant Activity - Sticha Curtis Conservation Cover CP-17-136 |   |          |           |
|---|---|----------|-----------|
| Description   |   |          |           |
| Category  | NON-STRUCTURAL MANAGEMENT PRACTICES   |          |           |
| Start Date  | 17-Oct-17   | End Date | 31-Mar-20 |
| Has Rates and Hours?  | No  |          |           |
| Actual Results  | This is a conservation cover crop that was planted in 2019 and will be certified complete by the grant expiration date in 2020. |          |           |

| Activity Action - Conservation Cover |  |                     |          |
|--------------------------------------|--|---------------------|----------|
| Practice                             | 643 - Restoration and Management of Declining Habitats | Count of Activities | 1        |
| Description                          |  |                     |          |
| Proposed Size / Units                | 10.20 AC   | Lifespan            | 10 Years |
| Actual Size/Units                    | 10.20 AC   | Installed Date      |          |
| Mapped Activities                    | 1 Polygon(s)   |                     |          |

| Final Indicator for Conservation Cover |  |  |  |
|--|--|--|--|
|--|--|--|--|

|                             |   |                  |                            |
|-----------------------------|---|------------------|----------------------------|
| Indicator Name              | SOIL (EST. SAVINGS)                           | Value            | 26.5                       |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Porter Creek                                  |                  |                            |

| Final Indicator for Conservation Cover |  |  |  |
|--|--|--|--|
|--|--|--|--|

|                             |  |                  |                            |
|-----------------------------|--|------------------|----------------------------|
| Indicator Name              | PHOSPHORUS (EST. REDUCTION)                  | Value            | 15.2                       |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Porter Creek                                 |                  |                            |

| Final Indicator for Conservation Cover |  |  |  |
|--|--|--|--|
|--|--|--|--|

|                             |                                    |                  |                            |
|-----------------------------|------------------------------------|------------------|----------------------------|
| Indicator Name              | VOLUME REDUCED (ACRE-FEET/YEAR)    | Value            | 4.7                        |
| Indicator Subcategory/Units | STORMWATER MANAGEMENT ACRE-FEET/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Porter Creek                       |                  |                            |

| Final Indicator for Conservation Cover |  |  |  |
|--|--|--|--|
|--|--|--|--|

|                             |   |                  |                            |
|-----------------------------|---|------------------|----------------------------|
| Indicator Name              | SEDIMENT (TSS)                                | Value            | 9.4                        |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Porter Creek                                  |                  |                            |



| Grant Activity - Sticha Ronald WASCB (Rice Co) CP-15-099 |   |          |           |
|--|---|----------|-----------|
| Description  | Sticha Ronald WASCB (Rice Co) CP-15-099   |          |           |
| Category   | AGRICULTURAL PRACTICES  |          |           |
| Start Date   | 13-May-15   | End Date | 31-Oct-17 |
| Has Rates and Hours?                                     | No  |          |           |
| Actual Results   | There was erosion along a field edge that is near a tributary stream of Sand Creek. A 200 linear foot WASCB was designed to reduce the sediment and phosphorus from entering the tributary stream. The embankment was designed to temporarily impound water from the contributing area, and slowly release it through an underground outlet structure/tile line. Project was completed in 2017. |          |           |

| Activity Action - Project Installation |  |                     |           |
|--|--|---------------------|-----------|
| Practice                               | 638 - Water and Sediment Control Basin   | Count of Activities | 1         |
| Description                            | A WASCB was installed on a tributary to Sand Creek to prevent soil loss to the water body. |                     |           |
| Proposed Size / Units                  | 1.00 COUNT   | Lifespan            | 10 Years  |
| Actual Size/Units                      | 1.00 COUNT   | Installed Date      | 24-Jul-17 |
| Mapped Activities                      | 1 Point(s)   |                     |           |

| Final Indicator for Project Installation |   |                  |                            |
|--|---|------------------|----------------------------|
| Indicator Name                           | SOIL (EST. SAVINGS)                           | Value            | 223.1                      |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                                | Sand Creek                                    |                  |                            |

| Final Indicator for Project Installation |  |                  |                            |
|--|--|------------------|----------------------------|
| Indicator Name                           | PHOSPHORUS (EST. REDUCTION)                  | Value            | 223.1                      |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                                | Sand Creek                                   |                  |                            |

| Final Indicator for Project Installation |   |                  |                            |
|--|---|------------------|----------------------------|
| Indicator Name                           | SEDIMENT (TSS)                                | Value            | 223.1                      |
| Indicator Subcategory/Units              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                                | Sand Creek                                    |                  |                            |

**Grant Activity - TACS Program - Agricultural Structural**

|                                    |   |                        |                  |
|------------------------------------|---|------------------------|------------------|
| <p><b>Description</b></p>          | <p>This Activity consists of installing structural agricultural practices in accordance with the Prioritization and Targeting goals articulated in Attachment 3. Cost share amounts, payments, and installation will follow the specifications in the 2015 Scott WMO Cost Share Program Conservation Practice Payment Docket. The Docket is updated annually. Eligible practices include: advanced conservation cover, conservation drainage, critical area planting, diversion, grade stabilization structure, grassed waterway, terrace, underground outlet, streambank stabilization, and water and sediment control basin.</p> <p>It is estimated that about 50 to 60 practices will be installed.</p> <p>This Activity will be lead by the Scott SWCD with assistance from Scott County, and the other SWCDs under related Activity 11.a Technical/Engineering Assistance.</p> <p>Practice approval, design, installation, inspection and maintenance will follow protocol in the 2015 Scott WMO Cost Share Program Conservation Practice Payment Docket (updated annually, copy attached). The Docket uses NRCS and BWSR specifications. A 10 to 15 year contract will be executed with the land owner (Attachment 9), inspections are completed at roughly three year intervals over the contract term, and land owners/operators are provided O&amp;M Guidance (Attachment 10). Prioritization and targeting for land owner contacts and practice promotion will follow the Prioritized, Targeted and Measureable Goals statement processes included as Attachment 3.</p> |                        |                  |
| <p><b>Category</b></p>             | <p>AGRICULTURAL PRACTICES</p>   |                        |                  |
| <p><b>Start Date</b></p>           | <p>11-Mar-15</p>  | <p><b>End Date</b></p> | <p>31-Mar-20</p> |
| <p><b>Has Rates and Hours?</b></p> | <p>No</p>   |                        |                  |
| <p><b>Actual Results</b></p>       | <p>December 31, 2015. In Rice County, there were (2) grassed/lined waterways, (12) WASCOBs, and (2) terraces for a total of \$101,850 of approved project dollars including the grant funds and landowner contributions. In Le Sueur County, there were (3) WASCOBs and (2) terraces for a total of \$38,300 of approved project dollars including the grant funds and landowner contributions. No projects in Scott County had TWG funds' going towards them as the focus in 2015 was to the upper watersheds in Rice and Le Sueur Counties. Two practices were constructed and certified complete which both were in Rice County. A summary of the practices approved to date is provided in attachment named "TWG TACS Projects March-December 2015".</p> <p>In 2017, there was one additional project in Rice County for a terrace. In Le Sueur County, there three additional WASCOBs</p>  |                        |                  |

approved. In Scott County, one grade stabilization structure was approved and constructed along Raven Stream.

In 2018, there were two grassed waterways and one terrace that was approved. The waterways are both located in Scott County and the terrace is located in Rice County.

In 2019, there was one shoreline stabilization project approved for 200 linear feet of stabilization along McMahon Lake. This project then had funds shifted to another grant due to high water levels on McMahon Lake that would make the project impossible to construct by the time the Targeted Watershed Grant ends. Also, a wetland restoration for 0.8 acres was approved and completed in 2019.

| Activity Action - Flynn Neil and Pat Conservation Cover CP-18-027 |   |                     |           |
|---|---|---------------------|-----------|
| Practice  | 327 - Conservation Cover  | Count of Activities | 1         |
| Description   | 20.5 acres of native prairie planting on land that was previously in row crops. |                     |           |
| Proposed Size / Units   | 20.50 AC  | Lifespan            | 10 Years  |
| Actual Size/Units   | 20.50 AC  | Installed Date      | 29-Nov-18 |
| Mapped Activities   | 1 Polygon(s)  |                     |           |

| Final Indicator for Flynn Neil and Pat Conservation Cover CP-18-027 |                                    |                  |                            |
|---|------------------------------------|------------------|----------------------------|
| Indicator Name  | VOLUME REDUCED (ACRE-FEET/YEAR)    | Value            | 9.5                        |
| Indicator Subcategory/Units   | STORMWATER MANAGEMENT ACRE-FEET/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody   | Raven Stream                       |                  |                            |

| Final Indicator for Flynn Neil and Pat Conservation Cover CP-18-027 |   |                  |                            |
|---|---|------------------|----------------------------|
| Indicator Name  | SEDIMENT (TSS)                                | Value            | 30.6                       |
| Indicator Subcategory/Units   | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody   | Raven Stream                                  |                  |                            |

| Final Indicator for Flynn Neil and Pat Conservation Cover CP-18-027 |   |                  |                            |
|---|---|------------------|----------------------------|
| Indicator Name  | SOIL (EST. SAVINGS)                           | Value            | 110.7                      |
| Indicator Subcategory/Units   | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody   | Raven Stream                                  |                  |                            |

| Final Indicator for Flynn Neil and Pat Conservation Cover CP-18-027 |  |                  |                            |
|---|--|------------------|----------------------------|
| Indicator Name  | PHOSPHORUS (EST. REDUCTION)                  | Value            | 45.2                       |
| Indicator Subcategory/Units   | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody   | Raven Stream                                 |                  |                            |

| Activity Action - Skluzacek John Terrace CP-18-117 |                      |                     |           |
|--|----------------------|---------------------|-----------|
| Practice   | 600 - Terrace        | Count of Activities | 5         |
| Description  | Five terraces        |                     |           |
| Proposed Size / Units                              | 2,200.00 LINEAR FEET | Lifespan            | 10 Years  |
| Actual Size/Units                                  | 2,200.00 LINEAR FEET | Installed Date      | 31-Dec-18 |
| Mapped Activities                                  | 5 Polygon(s)         |                     |           |

| Final Indicator for Skluzacek John Terrace CP-18-117 |   |                  |                                 |
|--|---|------------------|---------------------------------|
| Indicator Name                                       | SOIL (EST. SAVINGS)                           | Value            | 185.7                           |
| Indicator Subcategory/Units                          | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody  | Sand Creek                                    |                  |                                 |

| Final Indicator for Skluzacek John Terrace CP-18-117 |   |                  |                                 |
|--|---|------------------|---------------------------------|
| Indicator Name                                       | SEDIMENT (TSS)                                | Value            | 48.6                            |
| Indicator Subcategory/Units                          | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody  | Sand Creek                                    |                  |                                 |

| Final Indicator for Skluzacek John Terrace CP-18-117 |  |                  |                                 |
|--|--|------------------|---------------------------------|
| Indicator Name                                       | PHOSPHORUS (EST. REDUCTION)                  | Value            | 48.6                            |
| Indicator Subcategory/Units                          | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody  | Sand Creek                                   |                  |                                 |

| Activity Action - Sticha Dave Conservation Cover CP-17-018 |   |                     |           |
|--|---|---------------------|-----------|
| Practice   | 327 - Conservation Cover  | Count of Activities | 1         |
| Description  | 11.5 acres of native prairie was planted on land that had been cropped in the past. |                     |           |
| Proposed Size / Units                                      | 11.50 AC  | Lifespan            | 10 Years  |
| Actual Size/Units  | 11.50 AC  | Installed Date      | 28-Jun-18 |
| Mapped Activities  | 1 Polygon(s)  |                     |           |

| Final Indicator for Sticha Dave Conservation Cover CP-17-018 |                                    |                  |       |
|--|------------------------------------|------------------|-------|
| Indicator Name   | VOLUME REDUCED (ACRE-FEET/YEAR)    | Value            | 5.4   |
| Indicator Subcategory/Units                                  | STORMWATER MANAGEMENT ACRE-FEET/YR | Calculation Tool | Other |
| Waterbody  | Sand Creek                         |                  |       |

| Final Indicator for Sticha Dave Conservation Cover CP-17-018 |  |                  |                            |
|--|--|------------------|----------------------------|
| Indicator Name   | PHOSPHORUS (EST. REDUCTION)                  | Value            | 20.5                       |
| Indicator Subcategory/Units                                  | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody  | Sand Creek                                   |                  |                            |

| Final Indicator for Sticha Dave Conservation Cover CP-17-018 |   |                  |                            |
|--|---|------------------|----------------------------|
| Indicator Name   | SEDIMENT (TSS)                                | Value            | 13.2                       |
| Indicator Subcategory/Units                                  | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody  | Sand Creek                                    |                  |                            |
| Final Indicator for Sticha Dave Conservation Cover CP-17-018 |   |                  |                            |
| Indicator Name   | SOIL (EST. SAVINGS)                           | Value            | 57.5                       |
| Indicator Subcategory/Units                                  | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody  | Sand Creek                                    |                  |                            |

| Activity Action - Hentges, Gloria Grassed Waterway CP-15-144 |  |                     |          |
|--|--|---------------------|----------|
| Practice   | 412 - Grassed Waterway and Swales  | Count of Activities | 5        |
| Description  | A grassed waterway is a shaped or graded channel that is established with suitable vegetation to convey runoff from terraces, diversions, or other water concentrations at non-erosive velocities to a stable outlet. This practice is used to repair or prevent ephemeral (seasonal) or continual gully erosion, and to protect water quality. Joe and Gloria are interested in fixing the chronic erosion with 3 waterways, 2 critical area plantings, and 3 diversions of which 2 will work in conjunction with 2 of the waterways. |                     |          |
| Proposed Size / Units  | 1,325.00 LINEAR FEET   | Lifespan            | 10 Years |
| Actual Size/Units  | LINEAR FEET  | Installed Date      |          |
| Mapped Activities  | 5 Polygon(s)   |                     |          |

| Final Indicator for Hentges, Gloria Grassed Waterway CP-15-144 |   |                  |                                 |
|--|---|------------------|---------------------------------|
| Indicator Name   | SOIL (EST. SAVINGS)                           | Value            | 86.6                            |
| Indicator Subcategory/Units                                    | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody  | Sand Creek                                    |                  |                                 |
| Final Indicator for Hentges, Gloria Grassed Waterway CP-15-144 |   |                  |                                 |
| Indicator Name   | PHOSPHORUS (EST. REDUCTION)                   | Value            | 23.5                            |
| Indicator Subcategory/Units                                    | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR  | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody  | Sand Creek                                    |                  |                                 |
| Final Indicator for Hentges, Gloria Grassed Waterway CP-15-144 |   |                  |                                 |
| Indicator Name   | SEDIMENT (TSS)                                | Value            | 23.5                            |
| Indicator Subcategory/Units                                    | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody  | Sand Creek                                    |                  |                                 |

| Activity Action - Stone House Farm LLC Conservation Cover CP-19-105 |                          |                     |          |
|---|--------------------------|---------------------|----------|
| Practice  | 327 - Conservation Cover | Count of Activities | 2        |
| Description   | Native prairie planting  |                     |          |
| Proposed Size / Units   | 12.00 AC                 | Lifespan            | 10 Years |
| Actual Size/Units   | AC                       | Installed Date      |          |
| Mapped Activities   | 2 Polygon(s)             |                     |          |

Final Indicator for Stone House Farm LLC Conservation Cover CP-19-105

|                             |   |                  |                            |
|-----------------------------|---|------------------|----------------------------|
| Indicator Name              | SOIL (EST. SAVINGS)                           | Value            | 2.7                        |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Porter Creek                                  |                  |                            |

Final Indicator for Stone House Farm LLC Conservation Cover CP-19-105

|                             |   |                  |                            |
|-----------------------------|---|------------------|----------------------------|
| Indicator Name              | SEDIMENT (TSS)                                | Value            | .7                         |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Porter Creek                                  |                  |                            |

Final Indicator for Stone House Farm LLC Conservation Cover CP-19-105

|                             |                                    |                  |                            |
|-----------------------------|------------------------------------|------------------|----------------------------|
| Indicator Name              | VOLUME REDUCED (ACRE-FEET/YEAR)    | Value            | 5.6                        |
| Indicator Subcategory/Units | STORMWATER MANAGEMENT ACRE-FEET/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Porter Creek                       |                  |                            |

Final Indicator for Stone House Farm LLC Conservation Cover CP-19-105

|                             |  |                  |                            |
|-----------------------------|--|------------------|----------------------------|
| Indicator Name              | PHOSPHORUS (EST. REDUCTION)                  | Value            | 1.9                        |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                   | Porter Creek                                 |                  |                            |

**Grant Activity - TACS Program - Wetland Rest**

|                                    |  |                        |                  |
|------------------------------------|--|------------------------|------------------|
| <p><b>Description</b></p>          | <p>This Activity consists of wetland restoration in accordance with the Prioritization and Targeting goals articulated in Attachment 3. Cost share amounts, payments, and installation will follow the specifications in the 2015 Scott WMO Cost Share Program Conservation Practice Payment Docket. The Docket is updated annually.</p> <p>It is estimated that about 20 acres of restoration will be targeted.</p> <p>This Activity will be lead by the Scott SWCD with assistance from Scott County, and the other SWCDs under related Activity 11.a Technical/Engineering Assistance.</p> <p>Practice approval, design, installation, inspection and maintenance will follow protocol in the 2015 Scott WMO Cost Share Program Conservation Practice Payment Docket (updated annually, copy attached). The Docket uses NRCS and BWSR specifications. A 15 year contract will be executed with the land owner (Attachment 9), and inspections are completed at roughly five year intervals over the contract term.</p>  |                        |                  |
| <p><b>Category</b></p>             | <p>WETLAND RESTORATION/CREATION</p>  |                        |                  |
| <p><b>Start Date</b></p>           | <p>11-Mar-15</p>   | <p><b>End Date</b></p> | <p>31-Mar-20</p> |
| <p><b>Has Rates and Hours?</b></p> | <p>No</p>  |                        |                  |
| <p><b>Actual Results</b></p>       | <p>December 31, 2015. Discussions with Scott, Rice and Le Sueur SWCDs were made regarding potential wetland restorations to target. No applications have been received to date. A targeted outreach effort is being developed for implementation starting in 2016. Discussions were held with one targeted landowner with land adjacent to Cedar Lake as part of Activity 11.b, with the landowners expressing some interest, but not at this time.</p> <p>In 2017, Le Sueur County had one wetland restoration that was approved and restored in the fall of 2017 for 4.3 acres. An upland buffer was also planted adjacent to the restored wetland.</p> <p>In 2018, efforts continued to promote wetland restorations and on-going discussions with interested landowners continued. However, nothing came to fruition and no wetlands were restored as part of this effort in 2018.</p> <p>In 2019, efforts continued to promote wetland restorations and on-going discussions with interested landowners continued. One wetland restoration project was approved and completed in 2019 for 0.8 acres. Since the TACS project funds were all combined the project is being tracked in the "TACS Program - Agricultural" section of eLINK.</p> |                        |                  |

**Grant Activity - TACs Program - Agricultural Nonstructural**

|                                    |   |                        |                  |
|------------------------------------|---|------------------------|------------------|
| <p><b>Description</b></p>          | <p>This Activity consists of installing non-structural practices in accordance with the Prioritization and Targeting goals articulated in Attachment 3. Cost share amounts, payments, and installation will follow the specifications in the 2015 Scott WMO Cost Share Program Conservation Practice Payment Docket. The Docket is updated annually. Eligible practices include: filter strip (harvestable and non-harvestable), native grass, natural shoreline restoration and/or stabilization, and riparian buffer with native vegetation.</p> <p>It is estimated that about 100 acres of practices will be installed.</p> <p>This Activity will be lead by the Scott SWCD with assistance from Scott County, and the other SWCDs under related Activity 11.a Technical/Engineering Assistance.</p> <p>Practice approval, design, installation, inspection and maintenance will follow protocol in the 2015 Scott WMO Cost Share Program Conservation Practice Payment Docket (updated annually, copy attached). The Docket uses NRCS and BWSR specifications. A 10 to 15 year contract will be executed with the land owner (Attachment 9), inspections are completed at roughly three year intervals over the contract term, and land owners/operators are provided O&amp;M Guidance (Attachment 10). Prioritization and targeting for land owner contacts and practice promotion will follow the Prioritized, Targeted and Measureable Goals statement processes included as Attachment 3.</p> |                        |                  |
| <p><b>Category</b></p>             | <p>AGRICULTURAL PRACTICES</p>   |                        |                  |
| <p><b>Start Date</b></p>           | <p>11-Mar-15</p>  | <p><b>End Date</b></p> | <p>31-Mar-20</p> |
| <p><b>Has Rates and Hours?</b></p> | <p>No</p>   |                        |                  |
| <p><b>Actual Results</b></p>       | <p>December 31, 2015. Discussions with Scott, Rice and Le Sueur SWCDs were made regarding potential agricultural non-structural projects to target. No applications have been received to date. A targeted outreach effort is being developed for implementation starting in 2016.</p> <p>In 2017, Le Sueur County had two additional cover crop projects for 181 acres. In Scott County, there were nine additional projects including: 395 linear feet of shoreline stabilization, 31.3 acres of native grasses, 1 grade stabilization structure, and 392.5 acres of cover crops.</p> <p>In 2018, two native prairie applications were approved that totaled 32 acres. Also, a shoreline stabilization project along McMahan Lake was approved. All projects approved in 2018 are located in Scott County.</p>  |                        |                  |



In 2019, several native grass projects were wrapping up with payments and certifications. Since the TACS project funds were all combined the project is being tracked in the "TACS Program - Agricultural" section of eLINK.

| Activity Action - Wick Vernon Cover Crop CP-16-228 |  |                     |        |
|--|--|---------------------|--------|
| Practice   | 340 - Cover Crop   | Count of Activities | 1      |
| Description  | Vern planted a cover crop on 100 acres of cropland to increase fertility and decrease erosion. |                     |        |
| Proposed Size / Units                              | 100.00 AC  | Lifespan            | 1 Year |
| Actual Size/Units                                  | 100.00 AC  | Installed Date      |        |
| Mapped Activities                                  | No   |                     |        |

## Grant Activity - Targeted Capital Projects

|                             |   |                 |           |
|-----------------------------|---|-----------------|-----------|
| <b>Description</b>          | <p>This activity consists of constructing several targeted capital projects for controlling near channel sediment sources. The projects will be in either the Middle Sand Creek or the Picha Creek subwatersheds. Targeting will be based on areas identified in previous studies, and will be refined based on a Feasibility Study completed under the Technical/Engineering Assistance Activity 11.b.</p> <p>Construction of the projects is scheduled for the fall of 2016 and 2017 with the fall of 2018 held in reserve for construction.</p> <p>Staff lead for this activity and qualifications are presented in Work Plan Attachment 2. The schedule/gant chart for the project including this Activity is presented in Work Plan Attachment 1.</p> <p>Design will be completed by qualified professionals selected by competitive process. Design will also geomorphic principals in order to work with natural stream processes and maximize the life of the improvement. Contractor selection will follow approved County procurement processes. Either perpetual easements (including access agreements) will be obtained, temporary easements for the life of the improvement, or a contract will be entered into with the land owner for construction, maintenance and access for the life expectancy of the improvements estimated as 20 -25 years (subject to BWSR review and approval).</p> |                 |           |
| <b>Category</b>             | STREAMBANK OR SHORELINE PROTECTION  |                 |           |
| <b>Start Date</b>           | 11-Mar-15   | <b>End Date</b> | 31-Mar-20 |
| <b>Has Rates and Hours?</b> | No  |                 |           |
| <b>Actual Results</b>       | <p>December 31, 2015. As expected nothing was bid and no construction started for this activity. Construction is expected to be initiated fall of 2016. Efforts in support of this activity consisted of feasibility study and design described under the Technical/Engineering Assistance Activity 11.b.</p> <p>In 2017, construction wrapped up on three capital improvement projects, two along Sand Creek and the other on Porter Creek. There are still touch up items needed for 2018 related to vegetation establishment, but all the structural work was completed in 2017.</p> <p>In 2018, final punchlist items on the Phase I project were completed. Also, Phase II construction was designed, permitted, went out to bid, started and finished construction. All but \$1,000 for retainage has been paid on Phase II and Phase I is completed paid for. The Phase II project consisted of log jam structures being placed at the stream toe to prevent further erosion of the upper bluff escarpment. The stream length that was stabilized was 490'.</p>  |                 |           |

For 2019, Phase III and Phase IV had designs completed. Phase III is on hold because of the landowner passing away and the remaining family members indicating timing is not good for them right now regarding the project. Phase IV was approaching substantial completion by the end of 2019 and will meet that early in 2019 with restoration and plantings occurring in the spring using 319 funds. Phase IV had another site at 30% design that we did not have enough funds to construction both sites in 2019. Phase III is waiting for landowner cooperation with the project and if completed by July 2020 then 319 funds would be used for the construction of the project.

| Activity Action - Phase I - Xanadu - Sawmill |                                    |                     |           |
|--|------------------------------------|---------------------|-----------|
| Practice                                     | 584 - Stream Channel Stabilization | Count of Activities | 1         |
| Description                                  |                                    |                     |           |
| Proposed Size / Units                        | 275.00 LINEAR FEET                 | Lifespan            | 30 Years  |
| Actual Size/Units                            | 275.00 LINEAR FEET                 | Installed Date      | 30-Jun-17 |
| Mapped Activities                            | 1 Line(s)                          |                     |           |

| Final Indicator for Phase I - Xanadu - Sawmill |   |                  |       |
|--|---|------------------|-------|
| Indicator Name                                 | PHOSPHORUS (EST. REDUCTION)                   | Value            | 108   |
| Indicator Subcategory/Units                    | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR  | Calculation Tool | Other |
| Waterbody                                      | Porter  |                  |       |
| Final Indicator for Phase I - Xanadu - Sawmill |   |                  |       |
| Indicator Name                                 | SEDIMENT (TSS)                                | Value            | 108   |
| Indicator Subcategory/Units                    | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody                                      | Porter Creek                                  |                  |       |

| Activity Action - Phase I - 210th St. North |                                    |                     |           |
|---|------------------------------------|---------------------|-----------|
| Practice                                    | 584 - Stream Channel Stabilization | Count of Activities | 1         |
| Description                                 |                                    |                     |           |
| Proposed Size / Units                       | 245.00 LINEAR FEET                 | Lifespan            | 30 Years  |
| Actual Size/Units                           | 245.00 LINEAR FEET                 | Installed Date      | 30-Jun-17 |
| Mapped Activities                           | 1 Line(s)                          |                     |           |

| Final Indicator for Phase I - 210th St. North |  |                  |       |
|---|--|------------------|-------|
| Indicator Name                                | PHOSPHORUS (EST. REDUCTION)                  | Value            | 392   |
| Indicator Subcategory/Units                   | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | Other |
| Waterbody                                     | Sand Creek                                   |                  |       |

| Final Indicator for Phase I - 210th St. North |   |                  |       |
|---|---|------------------|-------|
| Indicator Name                                | SEDIMENT (TSS)                                | Value            | 392   |
| Indicator Subcategory/Units                   | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody                                     | Sand Creek                                    |                  |       |

| Activity Action - Phase I - 210th St. South |                                |                     |           |
|---|--------------------------------|---------------------|-----------|
| Practice                                    | 468 - Lined Waterway or Outlet | Count of Activities | 1         |
| Description                                 |                                |                     |           |
| Proposed Size / Units                       | 940.00 LINEAR FEET             | Lifespan            | 30 Years  |
| Actual Size/Units                           | 940.00 LINEAR FEET             | Installed Date      | 30-Jun-17 |
| Mapped Activities                           | 1 Line(s)                      |                     |           |

| Final Indicator for Phase I - 210th St. South |  |                  |       |
|---|--|------------------|-------|
| Indicator Name                                | PHOSPHORUS (EST. REDUCTION)                  | Value            | 137   |
| Indicator Subcategory/Units                   | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | Other |
| Waterbody                                     | Sand Creek                                   |                  |       |

| Final Indicator for Phase I - 210th St. South |   |                  |       |
|---|---|------------------|-------|
| Indicator Name                                | SEDIMENT (TSS)                                | Value            | 137   |
| Indicator Subcategory/Units                   | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody                                     | Sand Creek                                    |                  |       |

| Activity Action - Phase II - Sawmill Lane |                                    |                     |           |
|---|------------------------------------|---------------------|-----------|
| Practice                                  | 584 - Stream Channel Stabilization | Count of Activities | 1         |
| Description                               |                                    |                     |           |
| Proposed Size / Units                     | 410.00 LINEAR FEET                 | Lifespan            | 30 Years  |
| Actual Size/Units                         | 410.00 LINEAR FEET                 | Installed Date      | 13-Nov-18 |
| Mapped Activities                         | 1 Line(s)                          |                     |           |

| Final Indicator for Phase II - Sawmill Lane |  |                  |       |
|---|--|------------------|-------|
| Indicator Name                              | PHOSPHORUS (EST. REDUCTION)                  | Value            | 255   |
| Indicator Subcategory/Units                 | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | Other |
| Waterbody                                   | Sand Creek                                   |                  |       |

| Final Indicator for Phase II - Sawmill Lane |   |                  |       |
|---|---|------------------|-------|
| Indicator Name                              | SEDIMENT (TSS)                                | Value            | 255   |
| Indicator Subcategory/Units                 | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody                                   | Sand Creek                                    |                  |       |

| Activity Action - Phase IV - Xanadu Ave |   |                     |           |
|---|---|---------------------|-----------|
| Practice                                | 580 - Streambank and Shoreline Protection | Count of Activities | 1         |
| Description                             |   |                     |           |
| Proposed Size / Units                   | 410.00 LINEAR FEET                        | Lifespan            | 30 Years  |
| Actual Size/Units                       | 410.00 LINEAR FEET                        | Installed Date      | 28-Feb-20 |
| Mapped Activities                       | 1 Line(s)                                 |                     |           |

| Final Indicator for Phase IV - Xanadu Ave |   |                  |       |
|---|---|------------------|-------|
| Indicator Name                            | SEDIMENT (TSS)                                | Value            | 32    |
| Indicator Subcategory/Units               | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody                                 | Sand Creek                                    |                  |       |
| Final Indicator for Phase IV - Xanadu Ave |   |                  |       |
| Indicator Name                            | PHOSPHORUS (EST. REDUCTION)                   | Value            | 32    |
| Indicator Subcategory/Units               | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR  | Calculation Tool | Other |
| Waterbody                                 | Sand Creek                                    |                  |       |

**Grant Activity - Targeted Riparian Projects**

|                                    |   |                        |                  |
|------------------------------------|---|------------------------|------------------|
| <p><b>Description</b></p>          | <p>This activity consists of riparian vegetation improvements along Sand Creek and its tributaries at 8 to 10 targeted locations. The effort will be lead by Great River Greening under related efforts in Activity 10.a Project Development, and Activity 11.c Technical Engineering/Assistance..</p> <p>Staff lead for this activity and qualifications are presented in Work Plan Attachment 2. The schedule/gant chart for the project including this Activity is presented in Work Plan Attachment 1.</p> <p>Land owners will be required to enter into a 15 year contract (Attachment 9). Specifications for riparian vegetation/buffers will be developed specifically for the project area considering NRCS/BWSR specifications, and may be tailored for individual sites. Land owners will be provided with O&amp;M guidance, and completed plantings will be inspected at about 5 year increments.</p>  |                        |                  |
| <p><b>Category</b></p>             | <p>STREAMBANK OR SHORELINE PROTECTION</p>   |                        |                  |
| <p><b>Start Date</b></p>           | <p>11-Mar-15</p>  | <p><b>End Date</b></p> | <p>31-Dec-19</p> |
| <p><b>Has Rates and Hours?</b></p> | <p>No</p>   |                        |                  |
| <p><b>Actual Results</b></p>       | <p>December 31, 2015. No applications have been received. Efforts in support of this activity consisted of process design as described under the Project Development Activity 10.a.</p> <p>December 31, 2017. Three applications have been approved over the last two years totaling 12 sites. Of the 12 sites, 11 were along Sand Creek with 9 of those sites are at the Ridges at Sand Creek golf course. The last site was on Raven Stream just west of the City of New Prague.</p> <p>In 2018, one more additional targeted riparian buffer was installed. This buffer was located in Le Sueur County and the Scott SWCD completed the planting. The buffer was for 0.8 acres.</p> <p>In 2019, one additional targeted riparian buffer was installed in Le Sueur County. This buffer was for 1.4 acres and will be the last planting through the grant. Other projects continued to have maintenance completed on them. One of the riparian buffer plantings at the Ridges at Sand Creek golf course experienced damage with the spring ice jams which had a Presidential Disaster Declaration for Scott County. Landowner is willing to repair erosion and then replant the buffer site which is planned for 2020 with local funds proposed to be used for the repairs and replanting.</p> |                        |                  |

| Activity Action - Karen VonBank Riparian Forest Buffer |                              |                     |           |
|--|------------------------------|---------------------|-----------|
| Practice   | 391 - Riparian Forest Buffer | Count of Activities | 1         |
| Description  |                              |                     |           |
| Proposed Size / Units                                  | 0.10 AC                      | Lifespan            | 15 Years  |
| Actual Size/Units                                      | 0.10 AC                      | Installed Date      | 11-Jul-17 |
| Mapped Activities                                      | 1 Polygon(s)                 |                     |           |

| Final Indicator for Karen VonBank Riparian Forest Buffer |                                    |                  |       |
|--|------------------------------------|------------------|-------|
| Indicator Name   | VOLUME REDUCED (ACRE-FEET/YEAR)    | Value            | 0     |
| Indicator Subcategory/Units                              | STORMWATER MANAGEMENT ACRE-FEET/YR | Calculation Tool | Other |
| Waterbody  | Raven Stream                       |                  |       |

| Activity Action - Otto Chermak Riparian Forest Buffer |                              |                     |          |
|---|------------------------------|---------------------|----------|
| Practice  | 391 - Riparian Forest Buffer | Count of Activities | 2        |
| Description   |                              |                     |          |
| Proposed Size / Units                                 | 1.50 AC                      | Lifespan            | 15 Years |
| Actual Size/Units                                     | 1.50 AC                      | Installed Date      | 1-Oct-16 |
| Mapped Activities                                     | 2 Polygon(s)                 |                     |          |

| Final Indicator for Otto Chermak Riparian Forest Buffer |                                    |                  |       |
|---|------------------------------------|------------------|-------|
| Indicator Name  | VOLUME REDUCED (ACRE-FEET/YEAR)    | Value            | 0     |
| Indicator Subcategory/Units                             | STORMWATER MANAGEMENT ACRE-FEET/YR | Calculation Tool | Other |
| Waterbody   | Sand Creek                         |                  |       |

| Activity Action - Malone Properties (Ridges at Sand Creek) Riparian Herbaceous Cover |                                 |                     |           |
|--|---------------------------------|---------------------|-----------|
| Practice   | 390 - Riparian Herbaceous Cover | Count of Activities | 9         |
| Description  |                                 |                     |           |
| Proposed Size / Units  | 0.60 AC                         | Lifespan            | 15 Years  |
| Actual Size/Units  | 0.60 AC                         | Installed Date      | 10-May-17 |
| Mapped Activities  | 9 Polygon(s)                    |                     |           |

| Final Indicator for Malone Properties (Ridges at Sand Creek) Riparian Herbaceous Cover |                                    |                  |       |
|--|------------------------------------|------------------|-------|
| Indicator Name   | VOLUME REDUCED (ACRE-FEET/YEAR)    | Value            | 0     |
| Indicator Subcategory/Units  | STORMWATER MANAGEMENT ACRE-FEET/YR | Calculation Tool | Other |
| Waterbody  | Sand Creek                         |                  |       |

| Activity Action - Adam and Tammy Geyer Riparian Forest Buffer |                              |                     |          |
|---|------------------------------|---------------------|----------|
| Practice  | 391 - Riparian Forest Buffer | Count of Activities | 1        |
| Description   |                              |                     |          |
| Proposed Size / Units   | 0.80 AC                      | Lifespan            | 15 Years |
| Actual Size/Units   | 0.80 AC                      | Installed Date      | 7-May-18 |
| Mapped Activities   | 1 Polygon(s)                 |                     |          |

| Final Indicator for Adam and Tammy Geyer Riparian Forest Buffer |                                    |                  |       |
|---|------------------------------------|------------------|-------|
| Indicator Name  | VOLUME REDUCED (ACRE-FEET/YEAR)    | Value            | 0     |
| Indicator Subcategory/Units                                     | STORMWATER MANAGEMENT ACRE-FEET/YR | Calculation Tool | Other |
| Waterbody   | Raven Stream                       |                  |       |

| Activity Action - Judith Siemon Riparian Forest Buffer |                              |                     |           |
|--|------------------------------|---------------------|-----------|
| Practice   | 391 - Riparian Forest Buffer | Count of Activities | 3         |
| Description  |                              |                     |           |
| Proposed Size / Units                                  | 1.40 AC                      | Lifespan            | 15 Years  |
| Actual Size/Units                                      | 1.40 AC                      | Installed Date      | 24-May-19 |
| Mapped Activities                                      | 3 Polygon(s)                 |                     |           |

| Final Indicator for Judith Siemon Riparian Forest Buffer |                                    |                  |       |
|--|------------------------------------|------------------|-------|
| Indicator Name   | VOLUME REDUCED (ACRE-FEET/YEAR)    | Value            | 0     |
| Indicator Subcategory/Units                              | STORMWATER MANAGEMENT ACRE-FEET/YR | Calculation Tool | Other |
| Waterbody  | Sand Creek                         |                  |       |



**Grant Activity - Technical/Engineering Assistance**

|                                    |   |                        |                  |
|------------------------------------|---|------------------------|------------------|
| <p><b>Description</b></p>          | <p>This task consists of multiple technical and engineering related efforts supporting various activities. A detailed budget and schedule for each effort under this task is provided in Work Plan Attachment 1. Staff lead for the various efforts under this activity and qualifications are presented in Work Plan Attachment 2.</p> <p>The various efforts include the following:</p> <p>Activity 11.a is the staffing at the three SWCDs to assist land owners with design, inspection and implementation of practices, and a 1/2 time FTE at Scott County to assist and coordinate. Prioritization and targeting for land owner contacts and practice promotion will follow the Prioritized, Targeted and Measureable Goals statement processes included as Attachment 3.</p> <p>Activity 11.b is the staffing and outside engineering necessary to manage and complete property owner contacts, feasibility assessment, design, bidding, and construction supervision for Activity 3: Targeted Capital Projects.</p> <p>Activity 11.c is the staffing necessary to complete the planting designs/pallets and coordination of implementation for Activity 5: Targeted Riparian Projects.</p> <p>Activity 11.d is the staffing and outside engineering expertise needed to complete the alum dosing study, bid documents, and construction supervision for Activity 6: In-Lake Phosphorus Reduction.</p> |                        |                  |
| <p><b>Category</b></p>             | <p>TECHNICAL/ENGINEERING ASSISTANCE</p>   |                        |                  |
| <p><b>Start Date</b></p>           | <p>11-Mar-15</p>  | <p><b>End Date</b></p> | <p>31-Mar-20</p> |
| <p><b>Has Rates and Hours?</b></p> | <p>Yes</p>  |                        |                  |
| <p><b>Actual Results</b></p>       | <p>For earlier actual results report see "Targeted Watershed Grant Activity Results" in the attachments.</p> <p>For 2017 TACS projects totaled 18 applications representing 5 grade controls, 405 LF of shoreline protection, 300 LF of streambank stabilization, 473.5 acres of cover crops and 31.3 acres of native prairie.</p> <p>12 riparian buffer projects completed.</p> <p>Three capital improvement project sites were largely completed in 2017. Design of a fourth site was suspended for a majority of 2017 due to access issues with a landowner. Late in 2017 design started back up for this site and should wrap up in the</p>   |                        |                  |

late spring or early summer of 2018.

The three SWCDs continue to design practices for the TACS program utilizing their respective staff members.

Great River Greening provided technical assistance and design for the 12 riparian buffer projects that were implemented in 2017.

In 2018, TACS projects totaled 7 applications representing 1 grade control structure, 370 LF of shoreline protection, 1,260 linear feet of grassed waterways and 32 acres of native prairie.

1 riparian buffer project was designed and planted by the Scott SWCD. This buffer is located in Le Sueur County.

Three capital improvement project sites were wrapped up. A fourth site was designed, permitted, and constructed. Designs for an additional five sites have started and are anticipated to wrap up in 2019 and construction will commence then as well if reasonable bids are received.

The three SWCDs continue to design practices for the TACS program utilizing their respective staff members.

Great River Greening provided outreach and technical assistance on a riparian buffer project we are planning to have planted in 2019.

For 2019, staff continues to provide technical/engineering services for the TACS program. Also, design of Phases III and IV for the Capital Projects was completed.

#### Grant Activity - Trcka Emil Cover Crops (Le Sueur Co) CP-16-203

|                             |  |                 |           |
|-----------------------------|--|-----------------|-----------|
| <b>Description</b>          | Trcka Emil Cover Crops (Le Sueur Co) CP-16-203   |                 |           |
| <b>Category</b>             | NON-STRUCTURAL MANAGEMENT PRACTICES  |                 |           |
| <b>Start Date</b>           | 13-Sep-16  | <b>End Date</b> | 17-Dec-18 |
| <b>Has Rates and Hours?</b> | No   |                 |           |
| <b>Actual Results</b>       | This project consists of 50.5 acres of cover crops being installed over the course of three years. This project was completed in 2018. |                 |           |

| Activity Action - Cover Crops |   |                     |           |
|-------------------------------|---|---------------------|-----------|
| Practice                      | 340 - Cover Crop  | Count of Activities | 2         |
| Description                   | Fall aerial seeded plants that stay on the field until the following spring |                     |           |
| Proposed Size / Units         | 50.50 AC  | Lifespan            | 3 Years   |
| Actual Size/Units             | 50.50 AC  | Installed Date      | 21-Nov-17 |
| Mapped Activities             | 2 Polygon(s)  |                     |           |

| Final Indicator for Cover Crops |   |                  |                            |
|---------------------------------|---|------------------|----------------------------|
| Indicator Name                  | SOIL (EST. SAVINGS)                           | Value            | 80.78                      |
| Indicator Subcategory/Units     | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                       | Rice Lake                                     |                  |                            |
| Final Indicator for Cover Crops |   |                  |                            |
| Indicator Name                  | SEDIMENT (TSS)                                | Value            | 20.41                      |
| Indicator Subcategory/Units     | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                       | Rice Lake                                     |                  |                            |
| Final Indicator for Cover Crops |   |                  |                            |
| Indicator Name                  | PHOSPHORUS (EST. REDUCTION)                   | Value            | 36.88                      |
| Indicator Subcategory/Units     | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR  | Calculation Tool | BWSR CALC (SHEET AND RILL) |
| Waterbody                       | Rice Lake                                     |                  |                            |

| Grant Activity - Trcka Emil WASCBs and Grassed Waterway (LS Co) CP-15-135 |  |          |           |
|---|--|----------|-----------|
| Description   | Trcka Emil WASCBs and Waterway (LS Co) CP-15-135   |          |           |
| Category  | AGRICULTURAL PRACTICES   |          |           |
| Start Date  | 14-Jul-15  | End Date | 26-Sep-16 |
| Has Rates and Hours?  | No   |          |           |
| Actual Results  | Three Water and Sediment Control Basins and one grassed waterway were constructed to prevent sediment and Phosphorus from entering Rice Lake that eventually leads to County Ditch 54 and Sand Creek that ultimately outlets in to the Minnesota River. Installation of the basins reduces sediment and Phosphorus from leaving the crop field as well as reducing the overland flow and sediment deposition from entering the adjacent watercourse. This project was completed in 2016. |          |           |

| Activity Action - Emil Trcka WASCObS CP-15-135 |  |                     |           |
|--|--|---------------------|-----------|
| Practice                                       | 638 - Water and Sediment Control Basin   | Count of Activities | 3         |
| Description                                    | Three WASCObS were installed to reduce sediment and phosphorus from entering nearby Rice Lake. |                     |           |
| Proposed Size / Units                          | 3.00 COUNT   | Lifespan            | 10 Years  |
| Actual Size/Units                              | 3.00 COUNT   | Installed Date      | 12-Sep-16 |
| Mapped Activities                              | 3 Point(s)   |                     |           |

| Final Indicator for Emil Trcka WASCObS CP-15-135 |   |                  |                                 |
|--|---|------------------|---------------------------------|
| Indicator Name                                   | SEDIMENT (TSS)                                | Value            | 159.9                           |
| Indicator Subcategory/Units                      | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody  | Sand Creek and Rice Lake                      |                  |                                 |
| Final Indicator for Emil Trcka WASCObS CP-15-135 |   |                  |                                 |
| Indicator Name                                   | PHOSPHORUS (EST. REDUCTION)                   | Value            | 183.9                           |
| Indicator Subcategory/Units                      | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR  | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody  | Sand Creek and Rice Lake                      |                  |                                 |
| Final Indicator for Emil Trcka WASCObS CP-15-135 |   |                  |                                 |
| Indicator Name                                   | SOIL (EST. SAVINGS)                           | Value            | 159.9                           |
| Indicator Subcategory/Units                      | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody  | Sand Creek and Rice Lake                      |                  |                                 |

| Activity Action - Emil Trcka Grassed Waterway CP-15-135 |  |                     |           |
|---|--|---------------------|-----------|
| Practice  | 412 - Grassed Waterway and Swales  | Count of Activities | 1         |
| Description   | One grassed waterway for 960 linear feet was constructed to reduce sediment and phosphorus from entering nearby Rice Lake. |                     |           |
| Proposed Size / Units                                   | 960.00 LINEAR FEET   | Lifespan            | 10 Years  |
| Actual Size/Units                                       | 960.00 LINEAR FEET   | Installed Date      | 12-Sep-16 |
| Mapped Activities                                       | 1 Polygon(s)   |                     |           |

| Final Indicator for Emil Trcka Grassed Waterway CP-15-135 |   |                  |                                 |
|---|---|------------------|---------------------------------|
| Indicator Name  | SOIL (EST. SAVINGS)                           | Value            | 0                               |
| Indicator Subcategory/Units                               | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody   | Sand Creek and Rice Lake                      |                  |                                 |

| Grant Activity - Vernon Wick Cover Crops CP-16-228 |  |          |           |
|--|--|----------|-----------|
| Description  |  |          |           |
| Category   | NON-STRUCTURAL MANAGEMENT PRACTICES  |          |           |
| Start Date   | 22-Mar-17  | End Date | 31-Mar-20 |
| Has Rates and Hours?                               | No   |          |           |
| Actual Results                                     | This project has completed all three years of the planting but the last two years of payments have not been made yet and will be made early in 2020. |          |           |

| Activity Action - Cover Crops |   |                     |         |
|-------------------------------|---|---------------------|---------|
| Practice                      | 340 - Cover Crop  | Count of Activities | 7       |
| Description                   | 100 acres of cover crops will be planted for 3 years in a row on cropland in Sand Creek Township. |                     |         |
| Proposed Size / Units         | 100.00 AC   | Lifespan            | 3 Years |
| Actual Size/Units             | 100.00 AC   | Installed Date      |         |
| Mapped Activities             | 7 Polygon(s)  |                     |         |

| Final Indicator for Cover Crops |   |                  |       |
|---------------------------------|---|------------------|-------|
| Indicator Name                  | SEDIMENT (TSS)                                | Value            | 21.7  |
| Indicator Subcategory/Units     | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody                       | Sand Creek                                    |                  |       |

| Final Indicator for Cover Crops |  |                  |       |
|---------------------------------|--|------------------|-------|
| Indicator Name                  | PHOSPHORUS (EST. REDUCTION)                  | Value            | 33.5  |
| Indicator Subcategory/Units     | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | Other |
| Waterbody                       | Sand Creek                                   |                  |       |

| Final Indicator for Cover Crops |   |                  |       |
|---------------------------------|---|------------------|-------|
| Indicator Name                  | SOIL (EST. SAVINGS)                           | Value            | 76.5  |
| Indicator Subcategory/Units     | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody                       | Sand Creek                                    |                  |       |

**Grant Activity - Weierke Robert Shoreline Protection CP-16-045**

|                             |  |                 |           |
|-----------------------------|--|-----------------|-----------|
| <b>Description</b>          | Weierke Robert Shoreline Protection CP-16-045                            |                 |           |
| <b>Category</b>             | STREAMBANK OR SHORELINE PROTECTION                                       |                 |           |
| <b>Start Date</b>           | 18-Apr-17  | <b>End Date</b> | 13-Jul-17 |
| <b>Has Rates and Hours?</b> | No   |                 |           |
| <b>Actual Results</b>       | McMahon Lake shoreline stabilization project that was completed in 2017. |                 |           |

|   |   |                            |           |
|---|---|----------------------------|-----------|
| <b>Activity Action - Shoreline Protection</b> |   |                            |           |
| <b>Practice</b>                               | 580 - Streambank and Shoreline Protection   | <b>Count of Activities</b> | 1         |
| <b>Description</b>                            | A shoreline was repaired on McMahon Lake by stabilizing and grading the vertical banks to reduce the slope to the water line. |                            |           |
| <b>Proposed Size / Units</b>                  | 50.00 LINEAR FEET   | <b>Lifespan</b>            | 10 Years  |
| <b>Actual Size/Units</b>                      | 50.00 LINEAR FEET   | <b>Installed Date</b>      | 15-Jun-17 |
| <b>Mapped Activities</b>                      | 1 Line(s)   |                            |           |

|   |  |                         |  |
|---|--|-------------------------|--|
| <b>Final Indicator for Shoreline Protection</b> |  |                         |  |
| <b>Indicator Name</b>                           | PHOSPHORUS (EST. REDUCTION)                  | <b>Value</b>            | 1.8                                      |
| <b>Indicator Subcategory/Units</b>              | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | <b>Calculation Tool</b> | BWSR CALC (STREAM & DITCH STABILIZATION) |
| <b>Waterbody</b>                                | McMahon Lake                                 |                         |  |

|   |   |                         |  |
|---|---|-------------------------|--|
| <b>Final Indicator for Shoreline Protection</b> |   |                         |  |
| <b>Indicator Name</b>                           | SEDIMENT (TSS)                                | <b>Value</b>            | 1.8                                      |
| <b>Indicator Subcategory/Units</b>              | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | <b>Calculation Tool</b> | BWSR CALC (STREAM & DITCH STABILIZATION) |
| <b>Waterbody</b>                                | McMahon Lake                                  |                         |  |

## Grant Activity - Williams, Jim Cover Crops CP-17-003

|                      |  |          |           |
|----------------------|--|----------|-----------|
| Description          | Cover crops were planted on 100 ac for 3 years in a row.                             |          |           |
| Category             | NON-STRUCTURAL MANAGEMENT PRACTICES  |          |           |
| Start Date           | 20-Jun-17  | End Date | 19-Aug-19 |
| Has Rates and Hours? | No   |          |           |
| Actual Results       | Cover crops were planted on 100 ac for 3 years in a row. Certified complete in 2019. |          |           |

| Activity Action - Cover Crops |  |                     |           |
|-------------------------------|--|---------------------|-----------|
| Practice                      | 340 - Cover Crop   | Count of Activities | 1         |
| Description                   | Cover crops were planted on 100 ac for 3 years in a row. |                     |           |
| Proposed Size / Units         | 100.00 AC  | Lifespan            | 3 Years   |
| Actual Size/Units             | 100.00 AC  | Installed Date      | 14-Sep-17 |
| Mapped Activities             | 1 Polygon(s)   |                     |           |

### Final Indicator for Cover Crops

|                             |   |                  |       |
|-----------------------------|---|------------------|-------|
| Indicator Name              | SOIL (EST. SAVINGS)                           | Value            | 5.4   |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody                   | Sand Creek                                    |                  |       |

### Final Indicator for Cover Crops

|                             |   |                  |       |
|-----------------------------|---|------------------|-------|
| Indicator Name              | SEDIMENT (TSS)                                | Value            | 1.1   |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody                   | Sand Creek                                    |                  |       |

### Final Indicator for Cover Crops

|                             |  |                  |       |
|-----------------------------|--|------------------|-------|
| Indicator Name              | PHOSPHORUS (EST. REDUCTION)                  | Value            | 3     |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | Other |
| Waterbody                   | Sand Creek                                   |                  |       |

## Grant Attachments

| Document Name                 | Document Type   | Description                                  |
|-------------------------------|-----------------|--|
| 1st Half Progress Report 2018 | Grant           | 2015 - Targeted Watershed (Scott County WMO) |
| 2015 Docket adopted           | Grant           | 2015 - Targeted Watershed (Scott County WMO) |
| 2015 Targeted Watershed       | Grant Agreement | 2015 Targeted Watershed - Scott County WMO   |

| Document Name   | Document Type      | Description  |
|---|--------------------|--|
| <b>2015 Targeted Watershed executed</b>   | Grant Agreement    | 2015 Targeted Watershed - Scott County WMO           |
| <b>20160201165920041.pdf</b>  | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>2019 First Half Report</b>   | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>2019 Le Sueur SWCD Agreement</b>   | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>2019 Rice SWCD Agreement</b>   | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>2019 Scott SWCD Agreement</b>  | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>Activity Results</b>   | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>Agreement between SWMO and MAWRC</b>   | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>All Details Report</b>   | Workflow Generated | Workflow Generated - All Details Report - 01/31/2020 |
| <b>All Details Report</b>   | Workflow Generated | Workflow Generated - All Details Report - 03/22/2019 |
| <b>All Details Report</b>   | Workflow Generated | Workflow Generated - All Details Report - 03/22/2019 |
| <b>All Details Report</b>   | Workflow Generated | Workflow Generated - All Details Report - 08/11/2017 |
| <b>All Details Report</b>   | Workflow Generated | Workflow Generated - All Details Report - 02/01/2017 |
| <b>All Details Report</b>   | Workflow Generated | Workflow Generated - All Details Report - 07/20/2016 |
| <b>All Details Report</b>   | Workflow Generated | Workflow Generated - All Details Report - 02/01/2016 |
| <b>All Details Report</b>   | Workflow Generated | Workflow Generated - All Details Report - 02/06/2018 |
| <b>All Details Report</b>   | Workflow Generated | Workflow Generated - All Details Report - 06/05/2018 |
| <b>All Details Report</b>   | Workflow Generated | Workflow Generated - All Details Report - 06/05/2018 |
| <b>All Details Report</b>   | Workflow Generated | Workflow Generated - All Details Report - 07/16/2018 |
| <b>All Details Report</b>   | Workflow Generated | Workflow Generated - All Details Report - 03/22/2019 |
| <b>All Details Report 2018</b>  | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>Amendment EXECUTED</b>   | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>Attachment 1 Targeted Grant Work Plan</b>                                      | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>Attachment 10 OnM</b>  | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>Attachment 2: Work Plan - Staff</b>  | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>Attachment 3: Prioritized, Targeted and Measurable Goals</b>                   | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>Attachment 4: Sand Creek Watershed Demonstration Program Grant Application</b> | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |
| <b>Attachment 5: Example Contract</b>   | Grant              | 2015 - Targeted Watershed (Scott County WMO)         |



| Document Name  | Document Type | Description                                  |
|--|---------------|--|
| <b>Attachment 6: Example language of a drainage and utility easement</b> | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Attachment 7: Memorandum of Understanding</b>                         | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Attachment 8: Temporary Construction Easement Language</b>            | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Attachment 9: Example TACS Contract</b>                               | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>BARR Feasibility Study for Phase III CIP</b>                          | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>BARR Phase III CIP Design</b>   | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>C15-0833 Reconciliation Checklist</b>                                 | Journal       | Journal Dated - 03/30/2018                   |
| <b>Conservation Drainage Practices and Advanced Conservation Cover</b>   | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Feasibility Report - Additional Sites MEMO</b>                        | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Financial Report</b>  | Progress      | Progress Dated - 02/06/2018                  |
| <b>Financial Report 2018 - Signed</b>                                    | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Financial Report June 24th, 2019</b>                                  | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Great River Greening Contract for Buffer Plantings</b>                | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Great River Greening Service Contract</b>                             | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Inter-Fluve Phase IV CIP Design</b>                                   | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Inter-Fluve Service Contract</b>                                      | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Le Sueur SWCD Service Contract</b>                                    | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>P15-0833_2 Reconciliation Checklist</b>                               | Journal       | Journal Dated - 08/30/2019                   |
| <b>Progress Report</b>   | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Progress Report</b>   | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Progress Report of 2nd half of 2017</b>                               | Progress      | Progress Dated - 02/06/2018                  |
| <b>Q3 - 2016 TACS Project Tracking Spreadsheet</b>                       | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Rice SWCD Service Contract</b>  | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Rice SWCD Service Contract Amendment</b>                              | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Riparian Buffer Project Tracking</b>                                  | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>SCTG 2016 Financial Report</b>  | Grant         | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Sand Creek Feasibility Report</b>                                     | Grant         | 2015 - Targeted Watershed (Scott County WMO) |

| Document Name   | Document Type      | Description                                  |
|---|--------------------|--|
| <b>Sand Creek Near Channel Feasibility Report</b>                   | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Sand Creek Near Channel Phase 1 Bid Packet Attachment 1 of 5</b> | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Sand Creek Near Channel Phase 1 Bid Packet Attachment 2 of 5</b> | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Sand Creek Near Channel Phase 1 Bid Packet Attachment 3 of 5</b> | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Sand Creek Near Channel Phase 1 Bid Packet Attachment 4 of 5</b> | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Sand Creek Near Channel Phase 1 Bid Packet Attachment 5 of 5</b> | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Sand Creek Near Channel Phase 1 Design Set Plans</b>             | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Sand Creek Near Channel Phase 1 EOPC</b>                         | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Sand Creek Trends</b>  | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Scott WMO - SWCD Service Agreement 2018</b>                      | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Scott WMO - Scott SWCD Service Agreement 2016 &amp; 2017</b>     | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Scott WMO - Scott SWCD Service Agreement for 2014 &amp; 2015</b> | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Second Half 2018 Progress Report</b>                             | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Second Half 2019 Reporting</b>                                   | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>TWG Budget Changes</b>   | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>TWG TACS Projects</b>  | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>University of Minnesota Landowner Survey</b>                     | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Updated Work Plan</b>  | Grant              | 2015 - Targeted Watershed (Scott County WMO) |
| <b>Work Plan</b>  | Workflow Generated | Workflow Generated - Work Plan - 07/20/2015  |
| <b>Work Plan</b>  | Workflow Generated | Workflow Generated - Work Plan - 01/14/2015  |
| <b>Work Plan</b>  | Workflow Generated | Workflow Generated - Work Plan - 02/26/2015  |
| <b>Xanadu Sites Erosion Memo</b>                                    | Grant              | 2015 - Targeted Watershed (Scott County WMO) |