



Grant All-Detail Report Cost Share 2016

Grant Title - 2016 - State Cost-Share Fund (Brown SWCD)

Grant ID - P16-2539

Organization - Brown SWCD

| | | | |
|--------------------------------|--------------------|---------------------------------|------------------|
| Original Awarded Amount | \$14,757.00 | Grant Execution Date | 8/24/2015 |
| Required Match Amount | \$3,689.25 | Original Grant End Date | 12/31/2018 |
| Required Match % | 25% | Grant Day To Day Contact | Melanie Krueger |
| Current Awarded Amount | \$14,757.00 | Current End Date | 12/31/2018 |

Budget Summary

| | Budgeted | Spent | Balance Remaining* |
|--------------------|--------------------|--------------------|--------------------|
| Total Grant Amount | \$14,757.00 | \$14,757.00 | \$0.00 |
| Total Match Amount | \$4,388.98 | \$4,388.98 | \$0.00 |
| Total Other Funds | \$6,457.72 | \$6,457.72 | \$0.00 |
| Total | \$25,603.70 | \$25,603.70 | \$0.00 |

**Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.*

Budget Details

| Activity Name | Activity Category | Source Type | Source Description | Budgeted | Spent | Last Transaction Date | Matching Fund |
|---------------------------|----------------------------------|---------------------|---|------------|------------|-----------------------|---------------|
| 2016 State Cost Share T&A | Technical/Engineering Assistance | Current State Grant | 2016 - State Cost-Share Fund (Brown SWCD) | \$2,951.40 | \$2,951.40 | 11/30/2017 | N |
| FY14-08 Mike Steffl ATI | Conservation Drainage | Current State Grant | 2016 - State Cost-Share Fund (Brown SWCD) | \$1,152.36 | \$1,152.36 | 12/21/2016 | N |
| FY14-08 Mike Steffl ATI | Conservation Drainage | Landowner Fund | 2016 Landowner Match | \$480.15 | \$480.15 | 12/21/2016 | Y |

| Activity Name | Activity Category | Source Type | Source Description | Budgeted | Spent | Last Transaction Date | Matching Fund |
|---|------------------------|---------------------|---|------------|------------|-----------------------|---------------|
| FY14-08 Mike Steffl ATI | Conservation Drainage | Other Funds | 2014 - State Cost-Share Fund (Brown SWCD) | \$463.92 | \$463.92 | 12/21/2016 | N |
| FY14-08 Mike Steffl ATI | Conservation Drainage | Other Funds | 2014 Landowner Match | \$193.28 | \$193.28 | 12/21/2016 | Y |
| FY14-08 Mike Steffl ATI | Conservation Drainage | Other Funds | 2015 - State Cost-Share Fund (Brown SWCD) | \$1,083.72 | \$1,083.72 | 12/21/2016 | N |
| FY14-08 Mike Steffl ATI | Conservation Drainage | Other Funds | 2015 Landowner Match | \$451.57 | \$451.57 | 12/21/2016 | Y |
| FY16-01 Peter Windschitl - 700 feet Terrace | Agricultural Practices | Current State Grant | 2016 - State Cost-Share Fund (Brown SWCD) | \$2,304.83 | \$2,304.83 | 4/19/2017 | N |
| FY16-01 Peter Windschitl - 700 feet Terrace | Agricultural Practices | Landowner Fund | FY16-01 Landowner Contribution | \$768.28 | \$768.28 | 4/19/2017 | Y |
| FY16-02 Mike Steffl ATI | Conservation Drainage | Current State Grant | 2016 - State Cost-Share Fund (Brown SWCD) | \$300.00 | \$300.00 | 12/21/2016 | N |
| FY16-02 Mike Steffl ATI | Conservation Drainage | Landowner Fund | 2016 Landowner Match | \$125.00 | \$125.00 | 12/21/2016 | Y |
| FY16-03 Dan Steffl ATI | Conservation Drainage | Current State Grant | 2016 - State Cost-Share Fund (Brown SWCD) | \$1,500.00 | \$1,500.00 | 12/21/2016 | N |
| FY16-03 Dan Steffl ATI | Conservation Drainage | Landowner Fund | 2016 Landowner Match | \$625.00 | \$625.00 | 12/21/2016 | Y |
| FY16-04 Arland Roiger ATI - cancelled | Conservation Drainage | Current State Grant | 2016 - State Cost-Share Fund (Brown SWCD) | \$0.00 | | | N |
| FY16-04 Arland Roiger ATI - cancelled | Conservation Drainage | Landowner Fund | 2016 Landowner Match | \$0.00 | | | Y |
| FY16-06 Ron Remus ATI | Conservation Drainage | Current State Grant | 2016 - State Cost-Share Fund (Brown SWCD) | \$1,500.00 | \$1,500.00 | 11/15/2017 | N |
| FY16-06 Ron Remus ATI | Conservation Drainage | Landowner Fund | 2016 Landowner Match | \$710.00 | \$710.00 | 11/15/2017 | Y |
| FY16-07 Clifford Lux ATI - cancelled | Conservation Drainage | Current State Grant | 2016 - State Cost-Share Fund (Brown SWCD) | \$0.00 | | | N |
| FY16-07 Clifford Lux ATI - cancelled | Conservation Drainage | Landowner Fund | 2016 Landowner Match | \$0.00 | | | Y |
| FY16-08 Gary Veenstra | Agricultural Practices | Current State Grant | 2016 - State Cost-Share Fund (Brown SWCD) | \$4,148.41 | \$4,148.41 | 6/21/2017 | N |

| Activity Name | Activity Category | Source Type | Source Description | Budgeted | Spent | Last Transaction Date | Matching Fund |
|------------------------|------------------------|---------------------|---|------------|------------|-----------------------|---------------|
| FY16-08 Gary Veenstra | Agricultural Practices | Landowner Fund | Landowner Match | \$1,381.25 | \$1,381.25 | 6/21/2017 | Y |
| FY16-08 Gary Veenstra | Agricultural Practices | Other Funds | 2017 - State Cost-Share Fund (Brown SWCD) | \$2,226.59 | \$2,226.59 | 6/21/2017 | N |
| FY16-08 Gary Veenstra | Agricultural Practices | Other Funds | Landowner Match | \$743.75 | \$743.75 | 6/21/2017 | Y |
| FY16-11 Keith Braulick | Agricultural Practices | Current State Grant | 2016 - State Cost-Share Fund (Brown SWCD) | \$900.00 | \$900.00 | 10/9/2018 | N |
| FY16-11 Keith Braulick | Agricultural Practices | Landowner Fund | Landowner Match | \$299.30 | \$299.30 | 10/9/2018 | Y |
| FY16-11 Keith Braulick | Agricultural Practices | Other Funds | 2017 - State Cost-Share Fund (Brown SWCD) | \$970.64 | \$970.64 | 10/9/2018 | N |
| FY16-11 Keith Braulick | Agricultural Practices | Other Funds | Landowner Match | \$324.25 | \$324.25 | 10/9/2018 | Y |

Activity Details Summary

| Activity Details | Total Action Count | Total Activity Mapped | Proposed Size / Unit | Actual Size / Unit |
|---|--------------------|-----------------------|----------------------|--------------------|
| 600 - Terrace | 1 | 2 | 700 LINEAR FEET | 700 LINEAR FEET |
| 412 - Grassed Waterway and Swales | 1 | 2 | 350 LINEAR FEET | 350 LINEAR FEET |
| 172M - Alternative Tile Intake - Gravel Inlet | 5 | 5 | 8 COUNT | 5 COUNT |
| 172M - Alternative Tile Intake - Gravel Inlet | 1 | 1 | 1 COUNT | 1 COUNT |
| 172M - Alternative Tile Intake - Gravel Inlet | 5 | 5 | 6 COUNT | 5 COUNT |
| 638 - Water and Sediment Control Basin | 1 | 1 | 1 COUNT | 1 COUNT |
| 172M - Alternative Tile Intake - Gravel Inlet | 9 | 9 | 9 COUNT | 9 COUNT |

Proposed Activity Indicators

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

Final Indicators Summary

| Indicator Name | Total Value | Unit |
|------------------------------------|-------------|---------|
| SOIL (EST. SAVINGS) | 85.87 | TONS/YR |
| SEDIMENT (TSS) | 85.87 | TONS/YR |
| PHOSPHORUS (EST. REDUCTION) | 101.19 | LBS/YR |

Grant Activity

Grant Activity - 2016 State Cost Share T&A

Description

2016 State Cost Share T&A

Technical and Administration activities performed by SWCD staff to encumber funds and manage cost-share contracts for the FY16 Cost-Share Grant including, but not limited to, contract sign-ups and payouts, reporting, landowner meetings and site visits, project management, grant administration, and assisting technical representatives on projects with technical work such as surveys and field inspections. Technical representatives will be NRCS Technician, SCTSA engineer, or RCRCRA engineer with appropriate TAA for the project, with assistance from SWCD staff. Contract coordination and administrative sign-off performed by SWCD. All practices are designed and installed to USDA NRCS FOTG practice standards or professionally accepted engineering practice standards per BWSR cost-share policy.

| | | | |
|----------------------|---|----------|-----------|
| Category | TECHNICAL/ENGINEERING ASSISTANCE | | |
| Start Date | 24-Aug-15 | End Date | 30-Nov-17 |
| Has Rates and Hours? | No | | |
| Actual Results | <p>2016 State Cost Share T&A – Final Report</p> <p>Technical and Administration activities performed by SWCD staff to encumber funds and manage cost-share contracts for the FY16 State Cost-Share Grant including, but not limited to, contract sign-ups and payouts, reporting, landowner meetings and site visits, project management, grant administration, and assisting technical representatives on projects with technical work such as surveys and field inspections. Technical representatives were the NRCS Technician, SCTSA engineer, or RCRC A engineer with appropriate TAA or PE license for the project, with assistance from SWCD staff. Contract coordination and administrative sign-off performed by SWCD.</p> <p>Funds totaling \$2,951.40 were expensed to the grant in 2016 and 2017 for T&A staff time as follows:</p> <p>2016 - \$2,541.29</p> <p>Cody Dale, District Technician – \$40.55, 2.5 hours @16.22</p> <p>Doug Goodrich, District Manager - \$694.10, 1.25 hours @37.89, 1 hours @48.53, 12 hours @49.85</p> <p>Alan Gleisner, District Technician - \$50.28, 2 hours @25.14</p> <p>Jeremy Groskreutz, District Technician - \$126.39, 5.5 hours @22.98</p> <p>Heather Hansen, District Technician - \$1,235.76, 6 hours @18.41, 31 hours @36.30</p> <p>Melanie Krueger, Administrative Assistant/District Manager - \$394.21, .5 hours @ 22.69, .5 hours @35.53, 10 hours @36.51</p> <p>2017 - \$410.11</p> <p>Alan Gleisner, District Technician - \$88.05, 3 hours @36.84 less adjustment 22.47 as TA cap was reached</p> <p>Heather Hansen, District Technician - \$71.20, 2 hours @35.60</p> <p>Melanie Krueger, District Manager - \$250.86, 6 hours @41.81</p> <p>All practices were designed and installed to USDA NRCS FOTG practice standards or professionally accepted engineering practice standards. Technical Approval Authority for contracts are below:</p> <p>FY14-08, FY16-02, FY16-03, FY16-06, FY16-08: William Moldestad, RCRC A Engineer</p> <p>FY16-01 Tom Peterson, NRCS Conservation Technician</p> <p>FY16-04, FY16-07, FY16-09: Cancelled projects</p> <p>FY16-11: Ryan Jones, SCTSA Engineer</p> | | |

| Grant Activity - FY14-08 Mike Steffl ATI | | | |
|--|---|----------|-----------|
| Description | FY14-08 Mike Steffl ATI | | |
| Category | CONSERVATION DRAINAGE | | |
| Start Date | 20-Jul-16 | End Date | 21-Dec-16 |
| Has Rates and Hours? | No | | |
| Actual Results | Replaced 9 open tile field intakes with 9 alternative tile rock intakes in Home 4 & 9 | | |

| Activity Action - FY14-08 Mike Steffl ATI | | | |
|---|--|---------------------|-----------|
| Practice | 172M - Alternative Tile Intake - Gravel Inlet | Count of Activities | 9 |
| Description | Replaced 9 open intakes with alternative rock tile intakes | | |
| Proposed Size / Units | 9.00 COUNT | Lifespan | 10 Years |
| Actual Size/Units | 9.00 COUNT | Installed Date | 21-Dec-16 |
| Mapped Activities | 9 Point(s) | | |

| Final Indicator for FY14-08 Mike Steffl ATI | | | |
|---|---|------------------|-------|
| Indicator Name | PHOSPHORUS (EST. REDUCTION) | Value | 13.5 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | Other |
| Waterbody | Middle Minnesota | | |
| Final Indicator for FY14-08 Mike Steffl ATI | | | |
| Indicator Name | SEDIMENT (TSS) | Value | 9.0 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody | Middle Minnesota | | |
| Final Indicator for FY14-08 Mike Steffl ATI | | | |
| Indicator Name | SOIL (EST. SAVINGS) | Value | 9.0 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody | Middle Minnesota | | |

| Grant Activity - FY16-01 Peter Windschitl - 700 feet Terrace | | | |
|--|---|----------|-----------|
| Description | FY16-01 Peter Windschitl - 700 feet Terrace | | |
| Category | AGRICULTURAL PRACTICES | | |
| Start Date | 15-Oct-15 | End Date | 19-Apr-17 |
| Has Rates and Hours? | No | | |
| Actual Results | Installation of 700ft Terrace in Mulligan 22 as designed. | | |

| Activity Action - FY16-01 Peter Windschitl - 700 feet Terrace | | | |
|---|--------------------|---------------------|-----------|
| Practice | 600 - Terrace | Count of Activities | 1 |
| Description | 700foot Terrace | | |
| Proposed Size / Units | 700.00 LINEAR FEET | Lifespan | 10 Years |
| Actual Size/Units | 700.00 LINEAR FEET | Installed Date | 19-Apr-17 |
| Mapped Activities | 2 Polygon(s) | | |

| Final Indicator for FY16-01 Peter Windschitl - 700 feet Terrace | | | |
|---|---|------------------|-------|
| Indicator Name | PHOSPHORUS (EST. REDUCTION) | Value | 19.67 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | Other |
| Waterbody | 28091- Little Cottonwood Watershed | | |
| Final Indicator for FY16-01 Peter Windschitl - 700 feet Terrace | | | |
| Indicator Name | SOIL (EST. SAVINGS) | Value | 17.1 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody | 28091- Little Cottonwood Watershed | | |
| Final Indicator for FY16-01 Peter Windschitl - 700 feet Terrace | | | |
| Indicator Name | SEDIMENT (TSS) | Value | 17.1 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody | 28091- Little Cottonwood Watershed | | |

| Grant Activity - FY16-02 Mike Steffl ATI | | | |
|--|--|----------|-----------|
| Description | FY16-02 Mike Steffl ATI | | |
| Category | CONSERVATION DRAINAGE | | |
| Start Date | 20-Jul-16 | End Date | 21-Dec-16 |
| Has Rates and Hours? | No | | |
| Actual Results | Replaced 1 open tile field intake with an alternative tile rock intake in Home 22. | | |

| Activity Action - FY16-02 Mike Steffl ATI | | | |
|---|--|---------------------|-----------|
| Practice | 172M - Alternative Tile Intake - Gravel Inlet | Count of Activities | 1 |
| Description | Replaced 1 open field intake with an alternative rock tile intake. | | |
| Proposed Size / Units | 1.00 COUNT | Lifespan | 10 Years |
| Actual Size/Units | 1.00 COUNT | Installed Date | 21-Dec-16 |
| Mapped Activities | 1 Point(s) | | |

| Final Indicator for FY16-02 Mike Steffl ATI | | | |
|---|---|------------------|-------|
| Indicator Name | SEDIMENT (TSS) | Value | 1 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody | Middle Minnesota | | |
| Final Indicator for FY16-02 Mike Steffl ATI | | | |
| Indicator Name | PHOSPHORUS (EST. REDUCTION) | Value | 1.5 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | Other |
| Waterbody | Middle Minnesota | | |
| Final Indicator for FY16-02 Mike Steffl ATI | | | |
| Indicator Name | SOIL (EST. SAVINGS) | Value | 1 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody | Middle Minnesota | | |

| Grant Activity - FY16-03 Dan Steffl ATI | | | |
|---|---|----------|-----------|
| Description | FY16-03 Dan Steffl ATI | | |
| Category | CONSERVATION DRAINAGE | | |
| Start Date | 17-Aug-16 | End Date | 21-Dec-16 |
| Has Rates and Hours? | No | | |
| Actual Results | Replaced 5 open tile field intakes with 5 alternative tile rock intakes in Home 3 & 10 and Eden 13. | | |

| Activity Action - FY16-03 Dan Steffl ATI | | | |
|--|--|---------------------|-----------|
| Practice | 172M - Alternative Tile Intake - Gravel Inlet | Count of Activities | 5 |
| Description | Replaced 5 open field intakes with alternative tile intakes. Landowner cancelled request for 3 so ended up installing on 5 of the 8 planned. | | |
| Proposed Size / Units | 8.00 COUNT | Lifespan | 10 Years |
| Actual Size/Units | 5.00 COUNT | Installed Date | 21-Dec-16 |
| Mapped Activities | 5 Point(s) | | |

| Final Indicator for FY16-03 Dan Steffl ATI | | | |
|--|---|------------------|-------|
| Indicator Name | SEDIMENT (TSS) | Value | 5 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody | Middle Minnesota | | |

| Final Indicator for FY16-03 Dan Steffl ATI | | | |
|--|---|------------------|-------|
| Indicator Name | SOIL (EST. SAVINGS) | Value | 5 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody | Middle Minnesota | | |

| Final Indicator for FY16-03 Dan Steffl ATI | | | |
|--|--|------------------|-------|
| Indicator Name | PHOSPHORUS (EST. REDUCTION) | Value | 7.5 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | Other |
| Waterbody | Middle Minnesota | | |

| Grant Activity - FY16-04 Arland Roiger ATI - cancelled | | | |
|--|--|----------|--|
| Description | FY16-04 Arland Roiger ATI | | |
| Category | CONSERVATION DRAINAGE | | |
| Start Date | 30-Sep-16 | End Date | |
| Has Rates and Hours? | No | | |
| Actual Results | As of December 31, 2017: -Contract cancelled per landowner request and board approval as of November 15, 2017 | | |

| Grant Activity - FY16-06 Ron Remus ATI | | | |
|--|---|----------|-----------|
| Description | FY16-06 Ron Remus ATI | | |
| Category | 6 Alternative Tile Intake installations are planned for North Home 18 and will be replacing open field tile intakes, . CONSERVATION DRAINAGE | | |
| Start Date | 30-Sep-16 | End Date | 15-Nov-17 |
| Has Rates and Hours? | No | | |
| Actual Results | Replaced 5 open tile field intakes with alternative tile intakes in North Home 18. Landowner cancelled 1 of the original 6 planned to install. | | |

| Activity Action - FY16-06 Ron Remus ATI | | | |
|---|---|---------------------|-----------|
| Practice | 172M - Alternative Tile Intake - Gravel Inlet | Count of Activities | 5 |
| Description | Replaced 5 open field intakes with alternative tile intakes | | |
| Proposed Size / Units | 6.00 COUNT | Lifespan | 10 Years |
| Actual Size/Units | 5.00 COUNT | Installed Date | 15-Nov-17 |
| Mapped Activities | 5 Point(s) | | |

| Final Indicator for FY16-06 Ron Remus ATI | | | |
|---|---|------------------|-------|
| Indicator Name | SOIL (EST. SAVINGS) | Value | 5 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody | 28015 - Middle Minnesota | | |
| Final Indicator for FY16-06 Ron Remus ATI | | | |
| Indicator Name | SEDIMENT (TSS) | Value | 5 |

| | | | |
|--|---|-------------------------|-------|
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | Other |
| Waterbody | 28015 - Middle Minnesota | | |
| Final Indicator for FY16-06 Ron Remus ATI | | | |
| Indicator Name | PHOSPHORUS (EST. REDUCTION) | Value | 7.5 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | Other |
| Waterbody | 28015 - Middle Minnesota | | |

| Grant Activity - FY16-07 Clifford Lux ATI - cancelled | | | |
|--|---|-----------------|--|
| Description | FY16-07 Clifford Lux ATI | | |
| | Project is to replace 1 open field tile intake with an alternative tile rock intake in Eden 13. | | |
| Category | CONSERVATION DRAINAGE | | |
| Start Date | 21-Oct-16 | End Date | |
| Has Rates and Hours? | No | | |
| Actual Results | As of December 31, 2017: -Contract cancelled per landowner request and board approval as of October 18, 2017 | | |

| Grant Activity - FY16-08 Gary Veenstra | | | |
|---|---|-----------------|-----------|
| Description | FY16-08 Gary Veenstra - 475ft Farmable WASC0B in Stately 9 | | |
| Category | AGRICULTURAL PRACTICES | | |
| Start Date | 19-Apr-17 | End Date | 21-Jun-17 |
| Has Rates and Hours? | No | | |
| Actual Results | Installation of a water and sediment control basin in Stately 9 as designed by engineer | | |

| Activity Action - FY16-08 Gary Veenstra | | | |
|---|--|---------------------|-----------|
| Practice | 638 - Water and Sediment Control Basin | Count of Activities | 1 |
| Description | Installation of a WASCOD system in Stately 9 as designed | | |
| Proposed Size / Units | 1.00 COUNT | Lifespan | 10 Years |
| Actual Size/Units | 1.00 COUNT | Installed Date | 21-Jun-17 |
| Mapped Activities | 1 Point(s) | | |

Final Indicator for FY16-08 Gary Veenstra

| | | | |
|-----------------------------|--|------------------|---------------------------------|
| Indicator Name | PHOSPHORUS (EST. REDUCTION) | Value | 30.39 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 29017 - Mound Creek (Cottonwood River) | | |

Final Indicator for FY16-08 Gary Veenstra

| | | | |
|-----------------------------|---|------------------|---------------------------------|
| Indicator Name | SOIL (EST. SAVINGS) | Value | 30.39 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 29017 - Mound Creek (Cottonwood River) | | |

Final Indicator for FY16-08 Gary Veenstra

| | | | |
|-----------------------------|---|------------------|---------------------------------|
| Indicator Name | SEDIMENT (TSS) | Value | 30.39 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 29017 - Mound Creek (Cottonwood River) | | |

Grant Activity - FY16-11 Keith Braulick

| | | | |
|----------------------|---|----------|-----------|
| Description | FY16-11 Cost Share contract with Keith Braulick for a Grassed Waterway practice | | |
| Category | AGRICULTURAL PRACTICES | | |
| Start Date | 10-Apr-18 | End Date | 09-Oct-18 |
| Has Rates and Hours? | No | | |
| Actual Results | Installation of 350ft grassed waterway in North Home 18 as designed | | |

| Activity Action - FY16-11 Keith Braulick | | | |
|--|---|---------------------|----------|
| Practice | 412 - Grassed Waterway and Swales | Count of Activities | 1 |
| Description | Installed 350ft grassed waterway in North Home 18 | | |
| Proposed Size / Units | 350.00 LINEAR FEET | Lifespan | 10 Years |
| Actual Size/Units | 350.00 LINEAR FEET | Installed Date | 3-Oct-18 |
| Mapped Activities | 2 Polygon(s) | | |

Final Indicator for FY16-11 Keith Braulick

| | | | |
|-----------------------------|--|------------------|---------------------------------|
| Indicator Name | PHOSPHORUS (EST. REDUCTION) | Value | 21.13 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 28015 - Middle MN | | |

Final Indicator for FY16-11 Keith Braulick

| | | | |
|-----------------------------|---|------------------|---------------------------------|
| Indicator Name | SEDIMENT (TSS) | Value | 18.38 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 28015 - Middle MN | | |

Final Indicator for FY16-11 Keith Braulick

| | | | |
|-----------------------------|---|------------------|---------------------------------|
| Indicator Name | SOIL (EST. SAVINGS) | Value | 18.38 |
| Indicator Subcategory/Units | WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR | Calculation Tool | BWSR CALC (GULLY STABILIZATION) |
| Waterbody | 28015 - Middle MN | | |

Grant Attachments

| Document Name | Document Type | Description |
|---|--------------------|---|
| 2016 SWCD Programs and Operations Grant | Grant Agreement | 2016 SWCD Programs and Operations Grants - Brown SWCD |
| 2016 SWCD Programs and Operations Grant executed | Grant Agreement | 2016 SWCD Programs and Operations Grants - Brown SWCD |
| All Detail Report | Grant | 2016 - State Cost-Share Fund (Brown SWCD) |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 04/03/2017 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/18/2019 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/09/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 04/13/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/31/2017 |

| Document Name | Document Type | Description |
|---------------------------|--------------------|--|
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 02/02/2016 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/18/2016 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 01/29/2018 |
| All Details Report | Workflow Generated | Workflow Generated - All Details Report - 11/13/2018 |
| Financial Report | Grant | 2016 - State Cost-Share Fund (Brown SWCD) |
| Grant Log | Grant | 2016 - State Cost-Share Fund (Brown SWCD) |