



# Grant All-Detail Report Disaster Relief 2015

**Grant Title** - 2014 - Minnesota Flood Relief Grant (Brown SWCD)

**Grant ID** - P15-1625

**Organization** - Brown SWCD

<b>Grant Awarded Amount</b>	<b>\$110,000.00</b>	<b>Grant Execution Date</b>	<b>4/21/2015</b>
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Grant End Date</b>	<b>12/31/2017</b>
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	<b>Melanie Krueger</b>

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$75,054.40	\$62,171.69	\$12,882.71
Total Match Amount	\$32,437.16	\$32,437.16	\$0.00
Total Other Funds	\$40,975.00	\$40,975.00	\$0.00
<b>Total</b>	<b>\$148,466.56</b>	<b>\$135,583.85</b>	<b>\$12,882.71</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
2015 Flood Relief Cost Share T&A	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)	\$22,000.00	\$9,117.29	11/30/2017	N
EM1-FY15-01 Ray Seifert WASCBS	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)	\$6,487.50	\$6,487.50	12/21/2016	N
EM1-FY15-01 Ray Seifert WASCBS	Agricultural Practices	Landowner Fund	EM1-FY15-01 Landowner Contribution	\$2,162.50	\$2,162.50	12/21/2016	Y
EM1-FY15-02 Randy Braulick	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)	\$919.82	\$919.82	5/17/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
EM1-FY15-02 Randy Braulick	Agricultural Practices	Landowner Fund	EM1-FY15-02 Landowner Contribution	\$306.61	\$306.61	5/17/2017	Y
EM1-FY15-03 Jim Losleben - 100' Streambank/Shoreland Protection	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)	\$9,450.00	\$9,450.00	4/19/2017	N
EM1-FY15-03 Jim Losleben - 100' Streambank/Shoreland Protection	Streambank or Shoreline Protection	Landowner Fund	EM1-FY15-03 Landowner Contribution	\$3,150.00	\$3,150.00	4/19/2017	Y
EM1-FY15-04 Marlin Huiras - Grade Stabilization	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)	\$11,967.33	\$11,967.33	9/20/2017	N
EM1-FY15-04 Marlin Huiras - Grade Stabilization	Agricultural Practices	Federal Funds	Federal Fund Contribution	\$22,997.00	\$22,997.00	9/20/2017	N
EM1-FY15-04 Marlin Huiras - Grade Stabilization	Agricultural Practices	Landowner Fund	EM1-FY15-04 Landowner Contribution	\$11,654.77	\$11,654.77	9/20/2017	Y
EM1-FY15-05 Lester Braulick - Grade Stabilization	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)	\$3,812.50	\$3,812.50	11/15/2017	N
EM1-FY15-05 Lester Braulick - Grade Stabilization	Agricultural Practices	Federal Funds	Federal Fund Contribution	\$17,978.00	\$17,978.00	11/15/2017	N
EM1-FY15-05 Lester Braulick - Grade Stabilization	Agricultural Practices	Landowner Fund	EM1-FY15-05 Landowner Contribution	\$8,357.53	\$8,357.53	11/15/2017	Y
EM1-FY15-06 John Hoffmann - Grade Stabilization- CANCELLED	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)	\$0.00			N
EM1-FY15-06 John Hoffmann - Grade Stabilization- CANCELLED	Agricultural Practices	Federal Funds	Federal Fund Contribution	\$0.00			N
EM1-FY15-06 John Hoffmann - Grade Stabilization- CANCELLED	Agricultural Practices	Landowner Fund	EM1-FY15-06 Landowner Contribution	\$0.00			Y
EM1-FY15-07 Merv Speckman - Streambank Protection	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)	\$12,615.00	\$12,615.00	9/20/2017	N
EM1-FY15-07 Merv Speckman - Streambank Protection	Streambank or Shoreline Protection	Landowner Fund	EM1-FY15-07 Landowner Contribution	\$4,205.00	\$4,205.00	9/20/2017	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
EM1-FY15-08 Charles Soukup - Streambank Protection	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)	\$7,802.25	\$7,802.25	9/20/2017	N
EM1-FY15-08 Charles Soukup - Streambank Protection	Streambank or Shoreline Protection	Landowner Fund	EM1-FY15-08 Landowner Contribution	\$2,600.75	\$2,600.75	9/20/2017	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	1	1	1000 LINEAR FEET	1000 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	280 LINEAR FEET	260 LINEAR FEET
412 - Grassed Waterway and Swales	1	1	236 LINEAR FEET	236 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	100 LINEAR FEET	100 LINEAR FEET
410 - Grade Stabilization Structure	2	2	1 COUNT	1 COUNT
580 - Streambank and Shoreline Protection	1	1	140 LINEAR FEET	163 LINEAR FEET

### Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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### Final Indicators Summary

Indicator Name	Total Value	Unit
<b>SEDIMENT (TSS)</b>	395.50	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	396.96	LBS/YR

<b>SOIL (EST. SAVINGS)</b>	395.50	TONS/YR
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**Grant Activity**

**Grant Activity - 2015 Flood Relief Cost Share T&A**

**Description**

**Flood Relief Grant I - T/A**

Technical and Administration activities performed by SWCD staff to encumber funds and manage cost-share contracts for the FY15- 2014 MN Flood Relief Grant including, but not limited to, contract sign-ups and payouts, reporting, landowner meetings and site visits, assisting engineers on projects with technical work such as surveys and field inspections. Engineering technical work will be performed by SCTSA staff or NRCS staff with appropriate TAA for the project, with assistance from SWCD staff. Contract coordination and administrative sign-off performed by SWCD.

Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	21-Apr-15	End Date	
Has Rates and Hours?	No		
Actual Results	<p>2015 Flood Relief Cost Share T&amp;A – as of December 31, 2017</p> <p>Technical and Administration activities by SWCD staff or paid to Engineers for services rendered. Activities performed by SWCD staff will be to encumber funds and manage cost-share projects for the FY15 2014 MN Flood Relief Grant including, but not limited to, contract sign-ups &amp; payouts, reporting, landowner meetings &amp; site visits, assisting engineers on projects with technical work. Engineering work will be performed by SCTSA, Area II, NRCS, RCRC or appropriate technical representative with TAA authority or PE licensure. SWCD staff will assist Technical Authority representatives on all projects. Contract coordination and administrative sign-off will be performed by SWCD.</p> <p>As of 12/31/17, a total of \$9,117.29 has been expensed to the grant for T&amp;A activities as follows:</p> <p>2015 - \$1,320.74</p> <p>Cody Dale, District Technician – \$206.81, 12.75 hours @16.22</p> <p>Melanie Krueger, Admin. Asst. - \$34.04, 1.5 hour @22.69</p> <p>Doug Goodrich, District Manager - \$1,079.90, 28.5 hours @37.89</p> <p>2016 - \$4,890.51</p> <p>Heather Hansen, District Technician – \$2,776.95, 76.5 hours @36.30</p> <p>Jeremy Groskreutz, District Technician - \$45.96, 2 hours @22.98</p> <p>Melanie Krueger, Admin. Asst. - \$217.10, 2 hours @35.53, 4 hours @36.51</p> <p>Doug Goodrich, District Manager - \$1,850.50, 23.75 hours @48.53, 14 hours @49.85</p> <p>2017 - \$2,906.04</p> <p>Heather Hansen, District Technician – \$676.40, 19 hours @35.60</p> <p>Jeremy Groskreutz, District Technician - \$163.75, 5 hours @32.75</p> <p>Alan Gleisner, District Technician - \$456.04, 11 hours @34.76, 2 hours @36.84</p> <p>Melanie Krueger, District Manager - \$1,609.85, 22 hours @41.81, 16.5 hours @41.82</p> <p>*No funds have been expensed to pay engineers as of 12/31/17</p> <p>As of 12/31/17, we have 7 projects completed and 1 project that cancelled. An amendment was obtained and we are working with landowners and engineers on projects to be installed in 2018 with remaining grant funds.</p>		

Grant Activity - EM1-FY15-01 Ray Seifert WASCBs			
Description	EM1-FY15-01 Ray Seifert WASCBs		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Oct-15	End Date	21-Dec-16
Has Rates and Hours?	No		
Actual Results	Installation of 3 Farmable Water & Sediment Control Basins as designed in Milford 33 for a total of 1000ft. Project came in \$581.25 under estimate (slippage has been recorded to grant log).		

Activity Action - EM1-FY15-01 Ray Seifert WASCBs			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	WASCOB		
Proposed Size / Units	1,000.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,000.00 LINEAR FEET	Installed Date	15-Dec-16
Mapped Activities	1 Point(s)		

Final Indicator for EM1-FY15-01 Ray Seifert WASCBs			
Indicator Name	SEDIMENT (TSS)	Value	40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29003 - Cottonwood River Watershed		
Final Indicator for EM1-FY15-01 Ray Seifert WASCBs			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29003 - Cottonwood River Watershed		
Final Indicator for EM1-FY15-01 Ray Seifert WASCBs			
Indicator Name	SOIL (EST. SAVINGS)	Value	40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29003 - Cottonwood River Watershed		



Grant Activity - EM1-FY15-02 Randy Braulick			
Description	EM1-FY15-02 Randy Braulick		
Category	AGRICULTURAL PRACTICES		
Start Date	18-Nov-15	End Date	17-May-17
Has Rates and Hours?	No		
Actual Results	Installation of 236ft grassed waterway in North Home 19 as designed.		

Activity Action - EM1-FY15-02 Randy Braulick			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Installation of 236ft grassed waterway in North Home 19 as designed.		
Proposed Size / Units	236.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	236.00 LINEAR FEET	Installed Date	17-May-17
Mapped Activities	1 Polygon(s)		

Final Indicator for EM1-FY15-02 Randy Braulick			
Indicator Name	SOIL (EST. SAVINGS)	Value	17.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	28015 - Middle Minnesota		
Final Indicator for EM1-FY15-02 Randy Braulick			
Indicator Name	SEDIMENT (TSS)	Value	17.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	28015 - Middle Minnesota		
Final Indicator for EM1-FY15-02 Randy Braulick			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	19.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	28015 - Middle Minnesota		

**Grant Activity - EM1-FY15-03 Jim Losleben - 100' Streambank/Shoreland Protection**

<b>Description</b>	EM1-FY15-03 Jim Losleben - 100' Streambank/Shoreland Protection		
<b>Category</b>	STREAMBANK OR SHORELINE PROTECTION		
<b>Start Date</b>	2-Dec-15	<b>End Date</b>	19-Apr-17
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Installation of a Streambank Protection project as designed in North Home 20.		

<b>Activity Action - EM1-FY15-03 Jim Losleben - 100' Streambank/Shoreland Protection</b>			
<b>Practice</b>	580 - Streambank and Shoreline Protection	<b>Count of Activities</b>	1
<b>Description</b>	100ft length Streambank Protection		
<b>Proposed Size / Units</b>	100.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	100.00 LINEAR FEET	<b>Installed Date</b>	19-Apr-17
<b>Mapped Activities</b>	1 Line(s)		

**Final Indicator for EM1-FY15-03 Jim Losleben - 100' Streambank/Shoreland Protection**

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	68.02
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	28094- Spring Creek (Middle MN)		

**Final Indicator for EM1-FY15-03 Jim Losleben - 100' Streambank/Shoreland Protection**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	59.15
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	28094- Spring Creek (Middle MN)		

**Final Indicator for EM1-FY15-03 Jim Losleben - 100' Streambank/Shoreland Protection**

<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	59.15
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	28094- Spring Creek (Middle MN)		

Grant Activity - EM1-FY15-04 Marlin Huiras - Grade Stabilization			
Description	EM1-FY15-04 Marlin Huiras - Grade Stabilization		
Category	AGRICULTURAL PRACTICES		
Start Date	16-Dec-15	End Date	20-Sep-17
Has Rates and Hours?	No		
Actual Results	Grade Stabilization structure installed in Milford 5 as designed.		

Activity Action - EM1-FY15-04 Marlin Huiras - Grade Stabilization			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Grade Stabilization structure installed in Milford 5 as designed.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	20-Sep-17
Mapped Activities	1 Point(s)		

Final Indicator for EM1-FY15-04 Marlin Huiras - Grade Stabilization			
Indicator Name	SOIL (EST. SAVINGS)	Value	44.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29015- Cottonwood River		
Final Indicator for EM1-FY15-04 Marlin Huiras - Grade Stabilization			
Indicator Name	SEDIMENT (TSS)	Value	44.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	29015- Cottonwood River		
Final Indicator for EM1-FY15-04 Marlin Huiras - Grade Stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	37.87
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	29015- Cottonwood River		

Grant Activity - EM1-FY15-05 Lester Braulick - Grade Stabilization			
Description	EM1-FY15-05 Lester Braulick - Grade Stabilization		
	Grade Stabilization repair to be completed in Cottonwood 13.		
Category	AGRICULTURAL PRACTICES		
Start Date	16-Mar-16	End Date	15-Nov-17
Has Rates and Hours?	No		
Actual Results	Construction completed on a Grade Stabilization structure as designed in Cottonwood 13.		

Activity Action - EM1-FY15-05 Lester Braulick - Grade Stabilization			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	410, 342 - Grade Stabilization Repair completed in Cottonwood 13		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	15-Nov-17
Mapped Activities	1 Point(s)		

Final Indicator for EM1-FY15-05 Lester Braulick - Grade Stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	47.95
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	28015- Little Cottonwood		

Final Indicator for EM1-FY15-05 Lester Braulick - Grade Stabilization			
Indicator Name	SEDIMENT (TSS)	Value	41.70
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	28015- Little Cottonwood		

Final Indicator for EM1-FY15-05 Lester Braulick - Grade Stabilization			
Indicator Name	SOIL (EST. SAVINGS)	Value	41.70
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	28015- Little Cottonwood		

**Grant Activity - EM1-FY15-06 John Hoffmann - Grade Stabilization- CANCELLED**

<b>Description</b>	EM1-FY15-06 John Hoffmann - Grade Stabilization		
	Grade Stabilization repair to be completed in Cottonwood 16.		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	16-Mar-16	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>As of December 31, 2016:</p> <ul style="list-style-type: none"> <li>-Contract signed</li> <li>-Project designed</li> <li>-Construction was started in mid-july but due to rains in excess of 5inches at the open site, more construction and earth movement are now necessary and the project was unable to be completed. An Amendment has been done for the additional project funds (funds are encumbered under FY16 Capacity grant). Construction is planned for 2017.</li> </ul> <p>As of December 31, 2017:</p> <p>Contract was cancelled by request of landowner as the soil erosion concern was addressed through alternative methods by the contractor using specs outside of the NRCS standards. Therefore, funding from the SWCD and NRCS were no longer necessary.</p>		

**Grant Activity - EM1-FY15-07 Merv Speckman - Streambank Protection**

<b>Description</b>	EM1-FY15-07 Merv Speckman - Streambank Protection		
	Streambank stabilization project in North Home 20.		
<b>Category</b>	STREAMBANK OR SHORELINE PROTECTION		
<b>Start Date</b>	17-Aug-16	<b>End Date</b>	20-Sep-17
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Installation of 260ft of Streambank Protection in North Home 20 as designed.		

Activity Action - EM1-FY15-07 Merv Speckman - Streambank Protection			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	260ft Streambank Protection in North Home 20 as designed.		
Proposed Size / Units	280.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	260.00 LINEAR FEET	Installed Date	20-Sep-17
Mapped Activities	1 Line(s)		

**Final Indicator for EM1-FY15-07 Merv Speckman - Streambank Protection**

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	28015 - Middle Minnesota		

**Final Indicator for EM1-FY15-07 Merv Speckman - Streambank Protection**

Indicator Name	SEDIMENT (TSS)	Value	116
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	28015 - Middle Minnesota		

**Final Indicator for EM1-FY15-07 Merv Speckman - Streambank Protection**

Indicator Name	SOIL (EST. SAVINGS)	Value	116
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	28015 - Middle Minnesota		

**Grant Activity - EM1-FY15-08 Charles Soukup - Streambank Protection**

Description	EM1-FY15-08 Charles Soukup - Streambank Protection Streambank stabilization project to be completed in North Home 20.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	30-Sep-16	End Date	20-Sep-17
Has Rates and Hours?	No		
Actual Results	Installation of 163ft of Streambank Protection in North Home 20 as designed.		

Activity Action - EM1-FY15-08 Charles Soukup - Streambank Protection			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Installation of 163ft of Streambank Protection in North Home 20 as designed.		
Proposed Size / Units	140.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	163.00 LINEAR FEET	Installed Date	20-Sep-17
Mapped Activities	1 Line(s)		

Final Indicator for EM1-FY15-08 Charles Soukup - Streambank Protection

Indicator Name	SOIL (EST. SAVINGS)	Value	77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	28015 - Middle Minnesota		

Final Indicator for EM1-FY15-08 Charles Soukup - Streambank Protection

Indicator Name	SEDIMENT (TSS)	Value	77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	28015 - Middle Minnesota		

Final Indicator for EM1-FY15-08 Charles Soukup - Streambank Protection

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	65.45
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	28015 - Middle Minnesota		

## Grant Attachments

Document Name	Document Type	Description
<b>2014 DR-4182 Flood Relief</b>	Grant Agreement	2014 DR-4182 Flood Relief - Brown SWCD
<b>2014 DR-4182 Flood Relief executed</b>	Grant Agreement	2014 DR-4182 Flood Relief - Brown SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/26/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/30/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/26/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/02/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/18/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/08/2016

Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/02/2018
<b>Amendment</b>	Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)