



Grant All-Detail Report Disaster Relief 2015

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

Grant ID - P15-1625

Organization - Brown SWCD

Original Awarded Amount	\$110,000.00	Grant Execution Date	4/21/2015
Required Match Amount	\$0.00	Original Grant End Date	12/31/2017
Required Match %	0%	Grant Day To Day Contact	Melanie Krueger
Current Awarded Amount	\$110,000.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$110,000.00	\$66,705.56	\$43,294.44
Total Match Amount	\$46,187.16	\$32,437.16	\$13,750.00
Total Other Funds	\$40,975.00	\$40,975.00	\$0.00
Total	\$197,162.16	\$140,117.72	\$57,044.44

**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)	\$15,695.60	\$13,651.16	12/31/2018	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

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
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
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
EM1-FY15-09 Tomschin Streambank	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)	\$9,000.00			N
EM1-FY15-09 Tomschin Streambank	Streambank or Shoreline Protection	Landowner Fund	Landowner Contribution	\$3,000.00			Y
EM1-FY15-10 Springfield Golf Club Streambank	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)	\$32,250.00			N
EM1-FY15-10 Springfield Golf Club Streambank	Streambank or Shoreline Protection	Landowner Fund	Landowner Contribution	\$10,750.00			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		170 LINEAR FEET	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

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1		300 LINEAR FEET	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
SEDIMENT (TSS)	395.50	TONS/YR
SOIL (EST. SAVINGS)	395.50	TONS/YR
PHOSPHORUS (EST. REDUCTION)	396.96	LBS/YR

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&A – as of December 31, 2018</p> <p>T&A activities by SWCD staff or paid to Engineers for services rendered. Activities by SWCD staff to encumber funds and manage cost-share projects for the grant such as contract sign-ups & payouts, grant reporting, landowner assistance, and assist engineers. Engineering services will be performed by SCTSA, Area II, NRCS, RCRCA 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 12/31/18, a total of \$13,651.16 has been expensed to the grant for T&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>2018 - \$4,533.87</p> <p>Alan Gleisner, District Technician - \$3,570.19, 89.5 hours @39.89</p> <p>Melanie Krueger, District Manager - \$963.68, 22.5 hours @42.83</p> <p>*No funds have been expensed to pay engineers as of 12/31/18</p> <p>As of 12/31/18, we have 7 projects completed, 1 project that cancelled, and 2 projects ready for 2019 completion. An amendment was obtained due to unforeseen weather causing delays.</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

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

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

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

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

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

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

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

Indicator Name	SEDIMENT (TSS)	Value	59.15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	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	PHOSPHORUS (EST. REDUCTION)	Value	37.87
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/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		

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	SOIL (EST. SAVINGS)	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	SEDIMENT (TSS)	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

Description	EM1-FY15-06 John Hoffmann - Grade Stabilization		
	Grade Stabilization repair to be completed in Cottonwood 16.		
Category	AGRICULTURAL PRACTICES		
Start Date	16-Mar-16	End Date	
Has Rates and Hours?	No		
Actual Results	<p>As of December 31, 2016:</p> <ul style="list-style-type: none"> -Contract signed -Project designed -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. <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

Description	EM1-FY15-07 Merv Speckman - Streambank Protection		
	Streambank stabilization project in North Home 20.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	17-Aug-16	End Date	20-Sep-17
Has Rates and Hours?	No		
Actual Results	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	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		

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		

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	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		

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		

Grant Activity - EM1-FY15-09 Tomschin Streambank

Description	Flood Relief project contract for the installation of a streambank protection project in Bashaw 17.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	13-Mar-18	End Date	
Has Rates and Hours?	No		
Actual Results	As of December 31, 2018: -Earthwork construction completed in December 2018. Seeding to be done spring 2019.		

Activity Action - EM1-FY15-09 Tomschin Streambank			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	170.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	
Mapped Activities	No		

Grant Activity - EM1-FY15-10 Springfield Golf Club Streambank			
Description	Flood Relief project contract for the installation of a streambank protection project in Burnstown 19.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	8-May-18	End Date	
Has Rates and Hours?	No		
Actual Results	As of December 31, 2018: -Project is designed and ready for construction -Construction planned for 2019 (unable to complete construction in 2018 as planned due to unfavorable site conditions and weather)		

Activity Action - EM1-FY15-10 Springfield Golf Club Streambank			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	300.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	
Mapped Activities	No		

Grant Attachments

Document Name	Document Type	Description
1st Extension Grant Agreement	Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)
2014 DR-4182 Flood Relief	Grant Agreement	2014 DR-4182 Flood Relief - Brown SWCD
2014 DR-4182 Flood Relief executed	Grant Agreement	2014 DR-4182 Flood Relief - Brown SWCD

Document Name	Document Type	Description
2014 Flood Relief Amendment EXECUTED	Grant Agreement Amendment	
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/26/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/26/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/18/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/02/2018
Amendment	Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)
FY15 Flood Relief Grant Reconciliation Financial Report	Grant	2014 - Minnesota Flood Relief Grant (Brown SWCD)
P15-1625 Reconciliation A Checklist	Journal	Journal Dated - 04/17/2018