



## Grant All-Detail Report Disaster Relief 2015

**Grant Title** - 2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD )

**Grant ID** - P15-9127

**Organization** - Lake of the Woods SWCD

<b>Grant Awarded Amount</b>	<b>\$165,000.00</b>	<b>Grant Execution Date</b>	<b>4/17/2015</b>
<b>Required Match Amount</b>	\$0.00	<b>Grant End Date</b>	12/31/2017
<b>Required Match %</b>	0%	<b>Grant Day To Day Contact</b>	Josh Stromlund

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$123,318.53	\$115,445.32	\$49,554.68
Total Match Amount	\$24,439.53	\$24,439.53	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$147,758.06</b>	<b>\$139,884.85</b>	<b>\$49,554.68</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	Match
Braaten FY15-03DRAP	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD ..	\$2,210.62	\$2,210.62	5/13/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Match
Braaten FY15-03DRAP	Streambank or Shoreline Protection	Landowner Fund	landowner match	\$736.88	\$736.88	5/13/2016	Y
Cordray FY15-04DRAP	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD ..	\$8,540.62	\$8,540.62	5/12/2016	N
Cordray FY15-04DRAP	Streambank or Shoreline Protection	Landowner Fund	landowner match	\$2,846.88	\$2,846.88	5/12/2016	Y
Dziurewicz FY15-07DRAP	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD ..	\$11,530.50	\$11,530.50	2/11/2016	N
Dziurewicz FY15-07DRAP	Streambank or Shoreline Protection	Landowner Fund	Landowner match	\$3,843.50	\$3,843.50	2/11/2016	Y
Engineering Services	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD ..	\$30,000.00	\$25,871.13	12/31/2016	N
Johnson FY15-10_DRAP	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD ..	\$2,531.25	\$2,531.25	4/14/2016	N
Johnson FY15-10_DRAP	Streambank or Shoreline Protection	Landowner Fund	landowner match	\$843.75	\$843.75	4/14/2016	Y
McKeag FY15-13DRAP	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD ..	\$4,575.00	\$4,575.00	8/11/2016	N
McKeag FY15-13DRAP	Streambank or Shoreline Protection	Landowner Fund	landowner match	\$1,525.00	\$1,525.00	8/11/2016	Y
Program Administration	Administration /Coordination	Current State Grant	2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD ..	\$20,000.00	\$16,255.66	12/31/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Match
Soliah FY15-21DRAP	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD ..	\$17,719.12	\$17,719.12	5/12/2016	N
Soliah FY15-21DRAP	Streambank or Shoreline Protection	Landowner Fund	landowner match	\$5,906.38	\$5,906.38	5/12/2016	Y
Standinger FY15-23DRAP	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD ..	\$1,852.50	\$1,852.50	12/8/2016	N
Standinger FY15-23DRAP	Streambank or Shoreline Protection	Landowner Fund	landowner match	\$617.50	\$617.50	12/8/2016	Y
Thomas FY15-25_DRAP	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD ..	\$4,537.92	\$4,537.92	4/14/2016	N
Thomas FY15-25_DRAP	Streambank or Shoreline Protection	Landowner Fund	landowner match	\$1,512.64	\$1,512.64	4/14/2016	Y
Von Nehring FY15-27 DRAP	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD ..	\$15,906.00	\$15,906.00	2/11/2016	N
Von Nehring FY15-27 DRAP	Streambank or Shoreline Protection	Landowner Fund	Landowner match	\$5,302.00	\$5,302.00	2/11/2016	Y
Waag FY15-28DRAP	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD ..	\$3,915.00	\$3,915.00	9/14/2016	N
Waag FY15-28DRAP	Streambank or Shoreline Protection	Landowner Fund	landowner match	\$1,305.00	\$1,305.00	9/14/2016	Y

## Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	3	1	1 COUNT	0 COUNT
580 - Streambank and Shoreline Protection	7	1	1 COUNT	1 COUNT

## 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>	467.80	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	416.73	LBS/YR
<b>SOIL (EST. SAVINGS)</b>	467.80	TONS/YR

## Grant Activity

Grant Activity - Braaten FY15-03DRAP			
Description	Braaten		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	12-May-16	End Date	12-May-16
Has Rates and Hours?	No		
Actual Results	flood damage project completed.		

Activity Action - Braaten FY15-03DRAP			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	1 Line(s)		

Final Indicator for Braaten FY15-03DRAP			
Indicator Name	SOIL (EST. SAVINGS)	Value	68
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for Braaten FY15-03DRAP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	68
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for Braaten FY15-03DRAP			
Indicator Name	SEDIMENT (TSS)	Value	68
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Grant Activity - Cordray FY15-04DRAP			
Description	Cordray FY15-04DRAP		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	12-May-16	End Date	12-May-16
Has Rates and Hours?	No		
Actual Results			

Activity Action - Cordray FY15-04DRAP			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	
Mapped Activities	1 Line(s)		

Grant Activity - Dziurewicz FY15-07DRAP			
Description	Dziurewicz flood damage repair		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Feb-16	End Date	11-Feb-16
Has Rates and Hours?	No		
Actual Results	Flood damage repair assistance from 2014 flood through the Disaster Recovery Assistance Program		

Activity Action - Dziurewicz FY15-07DRAP			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	shoreline protection		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	11-Feb-16
Mapped Activities	1 Line(s)		

Final Indicator for Dziurewicz FY15-07DRAP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	65
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		
Final Indicator for Dziurewicz FY15-07DRAP			
Indicator Name	SOIL (EST. SAVINGS)	Value	77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)

<b>Waterbody</b>	Lake of the Woods		
<b>Final Indicator for Dziurewicz FY15-07DRAP</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	77
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Lake of the Woods		

<b>Grant Activity - Engineering Services</b>			
<b>Description</b>	Engineering Services		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>		<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	As of 12/31/2016 - WSN Engineering has completed final reports for all current cost share contracts, JPB technicians surveyed shoreline properties, JPB Engineer visited eligible sites. SWCD staff is working with WSN Engineering to evaluate and certify projects.		

<b>Grant Activity - Johnson FY15-10_DRAP</b>			
<b>Description</b>	Johnson FY15-10_DRAP		
<b>Category</b>	STREAMBANK OR SHORELINE PROTECTION		
<b>Start Date</b>	14-Apr-16	<b>End Date</b>	14-Apr-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	reimbursement for repairs due to 2014 flood damages		

Activity Action - Johnson FY15-10_DRAP			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	100 feet		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	14-Apr-16
Mapped Activities	1 Line(s)		

Final Indicator for Johnson FY15-10_DRAP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for Johnson FY15-10_DRAP			
Indicator Name	SEDIMENT (TSS)	Value	3.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for Johnson FY15-10_DRAP			
Indicator Name	SOIL (EST. SAVINGS)	Value	3.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Grant Activity - McKeag FY15-13DRAP			
Description	McKeag FY15-13DRAP		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Aug-16	End Date	11-Aug-16
Has Rates and Hours?	No		
Actual Results	Reimbursement for 2014 flood damage repairs.		



Activity Action - McKeag FY15-13DRAP			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	riprap for shoreline stabilization		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	
Mapped Activities	1 Line(s)		

Final Indicator for McKeag FY15-13DRAP			
Indicator Name	SOIL (EST. SAVINGS)	Value	34
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for McKeag FY15-13DRAP			
Indicator Name	SEDIMENT (TSS)	Value	34
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for McKeag FY15-13DRAP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	34
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Grant Activity - Program Administration			
Description	Program Administration		
Category	ADMINISTRATION/COORDINATION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Policy development, working with landowners to conduct site assessments, implementing the flood damage repair program according to the grants administration manual. Coordinated all site visits for engineer and technicians, assisted with surveys of shoreline. Created grant tracking structure, reported funds in eLink, mapped all projects in ArcMap for analysis, gave monthly reports to SWCD board. Published information in the SWCD newsletter.		

Grant Activity - Soliah FY15-21DRAP			
Description	Soliah FY15-21DRAP		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	12-May-16	End Date	12-May-16
Has Rates and Hours?	No		
Actual Results			

Activity Action - Soliah FY15-21DRAP			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	
Mapped Activities	1 Line(s)		

Grant Activity - Standinger FY15-23DRAP			
Description	Standinger FY15-23DRAP		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	2014 Flood damage repairs		

Activity Action - Standinger FY15-23 DRAP			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	1 Line(s)		

Final Indicator for Standinger FY15-23 DRAP			
Indicator Name	SOIL (EST. SAVINGS)	Value	13.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for Standinger FY15-23 DRAP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	11.68
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for Standinger FY15-23 DRAP			
Indicator Name	SEDIMENT (TSS)	Value	13.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Grant Activity - Thomas FY15-25_DRAP			
Description	Thomas FY15-25_DRAP - flood damage recovery project		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Apr-16	End Date	14-Apr-16
Has Rates and Hours?	No		
Actual Results	Reimbursement of costs incurred for repairs to shoreline due to 2014 flood.		

Activity Action - Thomas FY15-25_DRAP			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	shoreline protection		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	14-Apr-16
Mapped Activities	1 Line(s)		

Final Indicator for Thomas FY15-25_DRAP			
Indicator Name	SOIL (EST. SAVINGS)	Value	3.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for Thomas FY15-25_DRAP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for Thomas FY15-25_DRAP			
Indicator Name	SEDIMENT (TSS)	Value	3.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Grant Activity - Von Nehring FY15-27 DRAP			
Description	Von Nehring FY15-27 DRAP		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Feb-16	End Date	11-Feb-16
Has Rates and Hours?	No		
Actual Results	Landowner assistance for 2014 flood through Flood Damage Recovery funding.		

Activity Action - Von Nehring FY15-27DRAP			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	11-Feb-16
Mapped Activities	1 Line(s)		

Final Indicator for Von Nehring FY15-27DRAP			
Indicator Name	SEDIMENT (TSS)	Value	247
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for Von Nehring FY15-27DRAP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	210
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for Von Nehring FY15-27DRAP			
Indicator Name	SOIL (EST. SAVINGS)	Value	247
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Grant Activity - Waag FY15-28DRAP			
Description	Waag FY15-28DRAP		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Sep-16	End Date	14-Sep-16
Has Rates and Hours?	No		
Actual Results	Landowner reimbursement for 2014 flood damages		

Activity Action - Waag FY15-28DRAP			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	
Mapped Activities	1 Line(s)		

Final Indicator for Waag FY15-28DRAP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	21.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for Waag FY15-28DRAP			
Indicator Name	SOIL (EST. SAVINGS)	Value	21.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

Final Indicator for Waag FY15-28DRAP			
Indicator Name	SEDIMENT (TSS)	Value	21.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake of the Woods		

## Grant Attachments

Document Name	Document Type	Description
<b>2014 DR-4182 Flood Relief</b>	Grant Agreement	2014 DR-4182 Flood Relief - Lake of the Woods SWCD
<b>2014 DR-4182 Flood Relief executed</b>	Grant Agreement	2014 DR-4182 Flood Relief - Lake of the Woods SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/19/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/26/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 07/25/2016
<b>P15-9127 Financial Reconciliation Checklist</b>	Journal	Journal Dated - 03/03/2017
<b>SWCD Quickbooks Financial Report</b>	Grant	2014 - Minnesota Flood Relief Grant (Lake of the Woods SWCD )

