



## Grant All-Detail Report Disaster Relief 2015

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

**Grant ID** - P15-4930

**Organization** - Murray SWCD

<b>Grant Awarded Amount</b>	<b>\$137,235.00</b>	<b>Grant Execution Date</b>	<b>4/13/2015</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>	Shelly Lewis

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$136,144.00	\$108,468.92	\$28,766.08
Total Match Amount			\$0.00
Total Other Funds	\$21,229.00	\$21,229.00	\$0.00
<b>Total</b>	<b>\$157,373.00</b>	<b>\$129,697.92</b>	<b>\$28,766.08</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
2014 Minnesota Flood Relief Technical	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant (Murray SWCD)	\$17,735.00	\$12,499.92	7/13/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Match
Earl Johnson Embankment Repair Large Pond	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Murray SWCD)	\$39,389.00	\$39,389.00	9/10/2015	N
Earl Johnson Embankment Small Pond Repair	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Murray SWCD)	\$24,120.00	\$24,120.00	7/13/2016	N
FY14 MN Flood Relief Grant Admin	Administration /Coordination	Current State Grant	2014 - Minnesota Flood Relief Grant (Murray SWCD)	\$2,400.00	\$1,460.00	1/18/2017	N
Harvey Sas Embankment Repair	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Murray SWCD)	\$31,000.00	\$31,000.00	6/7/2016	N
Harvey Sas Embankment Repair	Agricultural Practices	Other Funds	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)	\$21,229.00	\$21,229.00	6/7/2016	N
Roger Steinman Emergency Spillway Repair	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Murray SWCD)	\$21,500.00			N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
378 - Pond for Water Use	1	2	5.4 AC	5.4 AC
378 - Pond for Water Use	1	1	1.94 AC	1.94 AC
378 - Pond for Water Use	1	1	1 AC	1 AC

### 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)	188.74	TONS/YR
PHOSPHORUS (EST. REDUCTION)	188.74	LBS/YR
SOIL (EST. SAVINGS)	246.54	TONS/YR

## Grant Activity

Grant Activity - 2014 Minnesota Flood Relief Technical	
Description	The Murray SWCD staff will oversee the Technical aspects of all State Cost-Share projects. If projects are above a job class approval authority authorized for our office the District will use the Southwest Prairie TSA Engineer-Russell Hoogendoorn; Area II River Basin Ic. Engineer Joe DeSchepper and NRCS Technicians Allisa Wendland, Brian Christiansen, or Cheryl Heard technical & Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	13-Apr-15
End Date	
Has Rates and Hours?	No
Actual Results	All practices will be designed to USDA NRCS practice standards. The Southwest Prairie Technical Service Area (SWPTSA) has Technical Approval Authority and they were paid for technical and engineering services for the following activities: DR-01 Harvey Sas-\$3,100.00 DR-02 Earl Johnson-\$5,364.24 DR-03 Roger Steinman-\$882.42 DR-04 Earl Johnson-\$3,153.26 Total expended from September, 2015-December 31, 2016 was \$12,499.92

Grant Activity - Earl Johnson Embankment Repair Large Pond			
Description	Earl Johnson Embankment Repair Large Pond located in Mason Township Section 9 SE1/4		
Category	AGRICULTURAL PRACTICES		
Start Date	14-May-15	End Date	11-Sep-15
Has Rates and Hours?	No		
Actual Results	Earl Johnson's Dam was repaired in NE 1/4 Section 9 of Mason Township in Murray County to provide flood reduction and erosion/sediment control.		

Activity Action - E Johnson Embankment Repair			
Practice	378 - Pond for Water Use	Count of Activities	1
Description	Earl Johnson's DR-02 Dam Repair located in Mason Twp NE 1/4 of section 9, Murray County		
Proposed Size / Units	1.94 AC	Lifespan	10 Years
Actual Size/Units	1.94 AC	Installed Date	10-Sep-15
Mapped Activities	1 Point(s)		

Final Indicator for E Johnson Embankment Repair			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	57.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Stream		

Final Indicator for E Johnson Embankment Repair			
Indicator Name	SEDIMENT (TSS)	Value	57.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Stream		

Final Indicator for E Johnson Embankment Repair			
Indicator Name	SOIL (EST. SAVINGS)	Value	115.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Stream		

Grant Activity - Earl Johnson Embankment Small Pond Repair			
Description	Earl Johnson Embankment Small Pond Repair		
Category	AGRICULTURAL PRACTICES		
Start Date	14-May-15	End Date	13-Jul-16
Has Rates and Hours?	No		
Actual Results	Earl Johnson pond located in Mason Township section 9 was damaged due to the 2014 flood. The pond was repaired.		

Activity Action - Earl Johnson small pond			
Practice	378 - Pond for Water Use	Count of Activities	1
Description	Earl Johnson pond repair		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	13-Jul-16
Mapped Activities	1 Point(s)		

Final Indicator for Earl Johnson small pond			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	91.16
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Stream		

Final Indicator for Earl Johnson small pond			
Indicator Name	SOIL (EST. SAVINGS)	Value	91.16
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Stream		

Final Indicator for Earl Johnson small pond			
Indicator Name	SEDIMENT (TSS)	Value	91.16
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Stream		

**Grant Activity - FY14 MN Flood Relief Grant Admin**

<b>Description</b>	The Murray SWCD will be doing the administration of the grant which will include eLink reporting		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	13-Apr-15	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Administrative Hours- for grant admin, eLink reporting Shelly Lewis-11.02 hrs @ 31.76/hr=\$350.00 Shelly Lewis (District Administrator) 21administrative hours @\$30.81/hour=\$647.01, Craig Christensen (Program Manager) 11administrative hours @42.09=462.99 Total Expended through December, 2016: \$1,460.00		

**Grant Activity - Harvey Sas Embankment Repair**

<b>Description</b>	Harvey Sas Embankment Repair		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	14-May-15	<b>End Date</b>	07-Jun-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Harvey Sas' pond located in Moulton section 22 was repaired due to the damage of the 2014 flood.		

**Activity Action - Harvey Sas Pond Repair**

<b>Practice</b>	378 - Pond for Water Use	<b>Count of Activities</b>	1
<b>Description</b>	Harvey Sas Pond		
<b>Proposed Size / Units</b>	5.40 AC	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	5.40 AC	<b>Installed Date</b>	7-Jun-16
<b>Mapped Activities</b>	2 Point(s)		

**Final Indicator for Harvey Sas Pond Repair**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	39.78
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Rock River		

Final Indicator for Harvey Sas Pond Repair			
Indicator Name	SEDIMENT (TSS)	Value	39.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		
Final Indicator for Harvey Sas Pond Repair			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	39.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Grant Activity - Roger Steinman Emergency Spillway Repair			
Description	Roger Steinman Emergency Spillway Repair		
Category	AGRICULTURAL PRACTICES		
Start Date	14-May-15	End Date	
Has Rates and Hours?	No		
Actual Results	no funds expended through December 2016		

## Grant Attachments

Document Name	Document Type	Description
2014 DR-4182 Flood Relief	Grant Agreement	2014 DR-4182 Flood Relief - Murray SWCD
2014 DR-4182 Flood Relief executed	Grant Agreement	2014 DR-4182 Flood Relief - Murray SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2017
P15-4930 Checklist	Journal	Journal Dated - 02/08/2017
P15-4930 Financial Report	Grant	2014 - Minnesota Flood Relief Grant (Murray SWCD)