



# Grant All-Detail Report Disaster Relief 2016

**Grant Title** - 2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)

**Grant ID** - P16-3099

**Organization** - Murray SWCD

<b>Original Awarded Amount</b>	<b>\$133,440.00</b>	<b>Grant Execution Date</b>	<b>9/14/2015</b>
<b>Required Match Amount</b>	\$0.00	<b>Original Grant End Date</b>	12/31/2017
<b>Required Match %</b>	0%	<b>Grant Day To Day Contact</b>	Shelly Lewis
<b>Current Awarded Amount</b>	\$133,440.00	<b>Current End Date</b>	12/31/2019

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$107,618.43	\$82,197.81	\$51,242.19
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$52,376.25	\$52,376.25	\$0.00
<b>Total</b>	<b>\$159,994.68</b>	<b>\$134,574.06</b>	<b>\$51,242.19</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
2014 Technical MN Flood Relief Phase 2	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)	\$20,000.00	\$7,905.13	10/19/2018	N
Brian Richardson Basins	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)	\$5,889.99	\$5,889.99	9/13/2018	N
Dan Krueger Waterway	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)	\$6,809.40			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Daniel Mihin Waterway	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)	\$2,200.00	\$2,200.00	10/10/2016	N
Flood Relief Grant Phase 2 Administrative	Administration /Coordination	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)	\$6,688.00	\$4,409.69	12/31/2017	N
Harvey Larson Basins	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)	\$3,687.50	\$3,687.50	11/8/2018	N
Harvey Larson Basins	Agricultural Practices	Other Funds	2014 - Minnesota Flood Relief Grant (Murray SWCD)	\$21,376.25	\$21,376.25	11/8/2018	N
Harvey Larson Basins	Agricultural Practices	Other Funds	Landowner Contribution Larson	\$0.00			Y
Harvey Sas Embankment Repair	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)	\$21,229.00	\$21,229.00	6/7/2016	N
Harvey Sas Embankment Repair	Agricultural Practices	Other Funds	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	Landowner Contribution Sas	\$0.00			Y
Jim Bose Sediment Basins	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)	\$18,601.50	\$18,601.50	1/14/2016	N
Lais Farms, Inc. Sediment Basins	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)	\$15,406.50	\$15,406.50	12/8/2016	N
Mathy Swine Waterway	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)	\$4,238.04			N
Robert Ossefoort Grass Waterway	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)	\$2,868.50	\$2,868.50	11/10/2016	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	1	1	700 LINEAR FEET	700 LINEAR FEET
412 - Grassed Waterway and Swales	2	2	1414 LINEAR FEET	1492 LINEAR FEET
378 - Pond for Water Use	1	1	5.4 AC	5.4 AC

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	1	1	1 AC	1 AC
638 - Water and Sediment Control Basin	4	4	4 COUNT	4 COUNT
638 - Water and Sediment Control Basin	4	4	1270 LINEAR FEET	1270 LINEAR FEET
638 - Water and Sediment Control Basin	5	5	5 COUNT	5 COUNT
638 - Water and Sediment Control Basin	2	2	16 COUNT	16 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>	154.05	TONS/YR
<b>SOIL (EST. SAVINGS)</b>	271.92	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	135.26	LBS/YR

## Grant Activity

### Grant Activity - 2014 Technical MN Flood Relief Phase 2

Description	2014 Technical MN Flood Relief Phase 2		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	16-Sep-15	End Date	
Has Rates and Hours?	No		
Actual Results	<p>DR2-01-District Manager-technical-8hrs@46.61=\$372.88</p> <p>All practices will be designed to USDA NRCS practice standards. The Southwest Prairie Technical Service Area (SWPTSA) has technical approval authority and were paid for the following practices they designed and/or inspected:</p> <p>DR2-02 Jeff Lais-890.96</p> <p>DR2-04 Robert Ossefoort-834.02</p> <p>DR-01 Harvey Sas-1,953.19</p> <p>DR-06 Donald Van Iperen-736.18</p> <p>Miersma-no contract-56.63</p> <p>Crowley-no contract-113.26</p> <p>Total expended through December 2016-\$4,957.12</p> <p>2017 Technical:</p> <p>DR2-02 Lais-474.60</p> <p>DR-05 Larson 755.49</p> <p>Crowley-no contract 286.48</p> <p>Miersma-no contract 338.94</p> <p>2017 total-\$1,855.51</p> <p>Total Expended to Date: \$6,812.63</p> <p>2018:\$1,092.50</p> <p>M Swine-\$778.05</p> <p>D Kreuger-\$314.45</p> <p>Total expended to Date 12/31/2018-\$7,905.13</p>		

Grant Activity - Brian Richardson Basins			
Description	Brian Richardson Basins		
Category	AGRICULTURAL PRACTICES		
Start Date	11-Aug-16	End Date	05-Sep-17
Has Rates and Hours?	No		
Actual Results	<p>Brian Richardson constructed water and sediment basins to store water and release it slowly. The basins halt the advance of gullies, improve water quality by collecting and trapping sediment, and help improve farmability of riled cropland. The total cost of the project was as follows:</p> <p>\$22,422.15            EQIP-\$16,532.16            Flood recovery phase 2-\$5,889.99</p>		

Activity Action - Brian Richardson Basins			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	Bryan Richardson Basins located in Shetek township section 25		
Proposed Size / Units	1,270.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,270.00 LINEAR FEET	Installed Date	5-Sep-17
Mapped Activities	4 Point(s)		

Final Indicator for Brian Richardson Basins			
Indicator Name	SEDIMENT (TSS)	Value	27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	creek		
Final Indicator for Brian Richardson Basins			
Indicator Name	SOIL (EST. SAVINGS)	Value	27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	creek		

Grant Activity - Dan Krueger Waterway			
Description	Dan Krueger Waterway located in Cameron Township Section 34 NW1/4		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	project not completed due to not being able to find a contractor to construct the waterway. The contractors are all busy due to the 2018 flooding in southwest Minnesota.		

Grant Activity - Daniel Mihin Waterway			
Description	Daniel Mihin Waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Mar-16	End Date	10-Oct-16
Has Rates and Hours?	No		
Actual Results	Daniel Mihin completed repair on the Grass Waterway located in Lowville Township Section 33 SW,NW The NRCS provided the Technical Service. The waterway which was constructed to control erosion and improve water quality was repaired from the damage of the flood. The Flood Relief grant paid 100% of the project cost		

Activity Action - Daniel Mihin Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Grass Waterway		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	10-Oct-16
Mapped Activities	1 Polygon(s)		

Final Indicator for Daniel Mihin Waterway			
Indicator Name	SEDIMENT (TSS)	Value	3.60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	ditch		
Final Indicator for Daniel Mihin Waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	15.86

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	ditch		
<b>Final Indicator for Daniel Mihin Waterway</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	3.60
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	ditch		

<b>Grant Activity - Flood Relief Grant Phase 2 Administrative</b>			
<b>Description</b>	Flood Relief Grant Phase 2 Administrative		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	16-Sep-15	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Administrative Hours to complete contracts, eLink reporting are: 2016: Shelly Lewis-12 hrs @31.76=381.12 Howard Konkol-15 hrs @ 46.61=699.15 2016 funds spent:1080.27 2017 Administration: District Technician: 37.5 hrs@25.71/hr=964.12 District Administrator-54.5 hrs@43.40/hr=2,365.30 2017 funds spend:\$3,329.42 Total Funds Expended to Date: \$4,409.69		

Grant Activity - Harvey Larson Basins			
Description	Harvey Larson sediment basins located in Mason township section 27 E1/2		
Category	AGRICULTURAL PRACTICES		
Start Date	11-Jul-17	End Date	05-Sep-18
Has Rates and Hours?	No		
Actual Results	Harvey Larson completed his Basin project to store water and release it slowly. The basins halt the advance of gullies, improve water quality by collecting and trapping sediment, and help the farmability of riled cropland. The project was designed and constructed by the NRCS practice standard. The Southwest Prairie Technical Service area provided the technical work.		

Activity Action - Harvey Larson Basins			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description	Harvey Larson 5 basins located in Mason section 27		
Proposed Size / Units	5.00 COUNT	Lifespan	10 Years
Actual Size/Units	5.00 COUNT	Installed Date	8-Nov-18
Mapped Activities	5 Point(s)		

Final Indicator for Harvey Larson Basins			
Indicator Name	SEDIMENT (TSS)	Value	36.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	creek		

Final Indicator for Harvey Larson Basins			
Indicator Name	SOIL (EST. SAVINGS)	Value	43.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	creek		

Final Indicator for Harvey Larson Basins			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	41.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	creek		



Activity Action - Harvey Larson Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description	Harvey Larson 2-waterways located in Mason township section 27		
Proposed Size / Units	1,414.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,492.00 LINEAR FEET	Installed Date	20-Aug-18
Mapped Activities	2 Polygon(s)		

**Final Indicator for Harvey Larson Waterway**

Indicator Name	SOIL (EST. SAVINGS)	Value	19.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	creek		

**Final Indicator for Harvey Larson Waterway**

Indicator Name	SEDIMENT (TSS)	Value	19.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	creek		

**Final Indicator for Harvey Larson Waterway**

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	22.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	creek		

**Final Indicator for Harvey Larson Waterway**

Indicator Name	SOIL (EST. SAVINGS)	Value	11.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	creek		

**Final Indicator for Harvey Larson Waterway**

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.84
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	creek		

**Final Indicator for Harvey Larson Waterway**

Indicator Name	SEDIMENT (TSS)	Value	2.47
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

<b>Waterbody</b>	creek
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**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. The Southwest Prairie Technical Service provided the Technical for the project. The total project cost was \$52,229.00 of that amount \$31,000.00 ( Flood Recovery), \$21,229.00 (Phase 2 Flood Recovery) The Flood Relief Grant provided 100% cost-share to the landowner so contribution was 0		

**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>	1 Point(s)		

**Final Indicator for Harvey Sas Pond Repair**

<b>Indicator Name</b>	SEDIMENT (TSS)	<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**

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

**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		

**Grant Activity - Jim Bose Sediment Basins**

<b>Description</b>	Jim Bose Sediment Basins located in Slayton Township Section 17		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	15-Oct-15	<b>End Date</b>	14-Jan-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Jim Bose #DR2-01- completed 2 sediment basins to store water and release it slowly. In this process, they halt the advance of gullies, improve water quality by collecting and trapping sediment, and help improve the farmability of rilled cropland located in Slayton Township Section 17. The NRCS provided the technical service for the project. The total project cost was \$18,601.50. The Flood Relief grant provided 100% cost-share for the project		

Activity Action - Sediment Basins			
<b>Practice</b>	638 - Water and Sediment Control Basin	<b>Count of Activities</b>	2
<b>Description</b>	2-Water & Sediment Control Basins Located in Slayton Township Section 17-James Bose		
<b>Proposed Size / Units</b>	16.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	16.00 COUNT	<b>Installed Date</b>	14-Jan-16
<b>Mapped Activities</b>	2 Point(s)		

Final Indicator for Sediment Basins			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	16
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Intake Ditch		
Final Indicator for Sediment Basins			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	2
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	RUSLE2 (UPDATED)
<b>Waterbody</b>	intake ditch		

**Grant Activity - Lais Farms, Inc. Sediment Basins**

<b>Description</b>	Lais Farms, Inc. Sediment Basins located in Fenton Township Section 31		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	12-Nov-15	<b>End Date</b>	08-Dec-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Lais Farms located in Fenton Township section 31 SW1/4 completed 4 basins to store water and release it slowly so they halt the advance of gullies and improve water quality by collecting and trapping sediment. The SWPTSA provided the technical work.		

**Activity Action - Lais Farms Sediment Basins**

<b>Practice</b>	638 - Water and Sediment Control Basin	<b>Count of Activities</b>	4
<b>Description</b>			
<b>Proposed Size / Units</b>	4.00 COUNT	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	4.00 COUNT	<b>Installed Date</b>	8-Dec-16
<b>Mapped Activities</b>	4 Point(s)		

**Final Indicator for Lais Farms Sediment Basins**

<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	46.85
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	stream		

**Final Indicator for Lais Farms Sediment Basins**

<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	10.15
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	stream		

**Final Indicator for Lais Farms Sediment Basins**

<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	11.66
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	stream		

Grant Activity - Mathy Swine Waterway			
Description	Mathy Swine Waterway located in Chanarambie Township section 20 NW 1/4		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Mathy Swine's waterway way project was not installed by 11/01/2018 due to an electrical line from the wind towers going through to the waterway. The contract was amended with a install date of 11/01/2019		

Grant Activity - Robert Ossefoort Grass Waterway			
Description	Robert Ossefoort-Grass Waterway located in Chanarmbie Township Section 20 SW1/4		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Apr-16	End Date	10-Nov-16
Has Rates and Hours?	No		
Actual Results	Robert Ossefoort completed a Grass Waterway located in Chanarambie Township Section 20 SW1/4. The Grassed waterway was constructed to control erosion and improve water quality in areas of concentrated excess surface runoff. The SWPTSA provided the technical work. The Flood Relief Grant provided 100% cost-share for the project.		

Activity Action - Robert Ossefoort Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Robert Ossefoort Grass Waterway		
Proposed Size / Units	700.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	700.00 LINEAR FEET	Installed Date	10-Nov-16
Mapped Activities	1 Polygon(s)		

Final Indicator for Robert Ossefoort Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	13.61
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		
Final Indicator for Robert Ossefoort Waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	52.79

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	stream		
<b>Final Indicator for Robert Ossefoort Waterway</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	13.61
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	stream		

## Grant Attachments

Document Name	Document Type	Description
<b>2014 DR-4182 Flood Relief Phase 2</b>	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - Murray SWCD
<b>2014 DR-4182 Flood Relief Phase 2 Amendment EXECUTED</b>	Grant Agreement Amendment	
<b>2014 DR-4182 Flood Relief Phase 2 executed</b>	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - Murray SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/01/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/01/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/23/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/20/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/03/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/19/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/23/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/25/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/05/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/02/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/25/2018
<b>Amendment</b>	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)
<b>CY16 Murray SWCD eLink Reporting Needs</b>	Journal	Journal Dated - 03/20/2017
<b>Murray SWCD CY17 eLINK Reporting Needs</b>	Journal	Journal Dated - 02/05/2018
<b>Murray SWCD CY18 eLINK Reporting Needs</b>	Journal	Journal Dated - 03/01/2019
<b>Murray SWCD FY16 DRAP (Phase 2) Extension Amendment Request</b>	Journal	Journal Dated - 09/24/2018

Document Name	Document Type	Description
<b>Murray SWCD FY16 DRAP Phase 2 Extension Amendment 2</b>	Grant Agreement Amendment	
<b>P16-3099 Checklist</b>	Journal	Journal Dated - 02/08/2017
<b>P16-3099 Financial Report</b>	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Murray SWCD)
<b>Request to Extend Grant Agreement through Extension</b>	Journal	Journal Dated - 09/12/2017