



Grant All-Detail Report Disaster Relief 2018

Grant Title - 2014 - Minnesota Flood Relief Grant Phase 4 (Murray SWCD)

Grant ID - P18-1168

Organization - Murray SWCD

Original Awarded Amount	\$37,500.00	Grant Execution Date	5/18/2018
Required Match Amount	\$0.00	Original Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	Shelly Lewis
Current Awarded Amount	\$37,500.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$34,362.38	\$34,362.38	\$3,137.62
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$12,570.58	\$12,570.58	\$0.00
Total	\$46,932.96	\$46,932.96	\$3,137.62

*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
Administration	Administration /Coordination	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 4 (Murray SWCD)	\$1,500.00	\$1,500.00	12/31/2019	N
Dale Vos Waterways	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 4 (Murray SWCD)	\$11,996.09	\$11,996.09	12/12/2019	N
Dale Vos Waterways	Agricultural Practices	Other Funds	2014 - Minnesota Flood Relief Grant Phase 3B (Murray SWCD)	\$12,570.58	\$12,570.58	12/12/2019	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
James Veenhuis	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 4 (Murray SWCD)	\$19,024.40	\$19,024.40	9/10/2019	N
Technical	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 4 (Murray SWCD)	\$1,841.89	\$1,841.89	10/17/2019	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	4	4	4.92 AC	4.92 AC
638 - Water and Sediment Control Basin	5	5	2 AC	2 AC

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
---------------	----------------	---------------	-----------	------------------	----------

Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	522.92	TONS/YR
SOIL (EST. SAVINGS)	522.92	TONS/YR
PHOSPHORUS (EST. REDUCTION)	406.92	LBS/YR

Grant Activity

Grant Activity - Administration			
Description	The Administrator will provide administrative, financial and oversight responsibilities. These duties include: Financial reports, contract administration, complete work plans as requested, and reporting progress in eLink.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-19	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	The District Administrator worked on Flood Recovery contracts, cost-share vouchers, letters, ect. for a total of 37 hours at 44.02/hr billable rate. Total Expended 2019-\$1,500.00		

Grant Activity - Dale Vos Waterways			
Description	Dale Vos Waterways located in Slayton Township Section 28.		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Aug-19	End Date	12-Dec-19
Has Rates and Hours?	No		
Actual Results	Dale Vos installed 4 waterways to protect the soil from concentrated flows and reduce gully erosion. The Waterways were designed and constructed according to NRCS standards. The NRCS Technician provided the technical work for the practice.		

Activity Action - Dale Vos Waterways			
Practice	412 - Grassed Waterway and Swales	Count of Activities	4
Description	Dale Vos installed 4 waterways located in Slayton Township section 28		
Proposed Size / Units	4.92 AC	Lifespan	10 Years
Actual Size/Units	4.92 AC	Installed Date	30-Aug-19
Mapped Activities	4 Polygon(s)		

Final Indicator for Dale Vos Waterways			
Indicator Name	SEDIMENT (TSS)	Value	72.29

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Stream		
Final Indicator for Dale Vos Waterways			
Indicator Name	SOIL (EST. SAVINGS)	Value	72.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		
Final Indicator for Dale Vos Waterways			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	72.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		
Final Indicator for Dale Vos Waterways			
Indicator Name	SEDIMENT (TSS)	Value	74.59
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		
Final Indicator for Dale Vos Waterways			
Indicator Name	SOIL (EST. SAVINGS)	Value	74.59
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		
Final Indicator for Dale Vos Waterways			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	74.59
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		
Final Indicator for Dale Vos Waterways			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	86.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		
Final Indicator for Dale Vos Waterways			
Indicator Name	SEDIMENT (TSS)	Value	173.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		
Final Indicator for Dale Vos Waterways			
Indicator Name	SOIL (EST. SAVINGS)	Value	173.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		
Final Indicator for Dale Vos Waterways			
Indicator Name	SEDIMENT (TSS)	Value	86.75

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		
Final Indicator for Dale Vos Waterways			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	173.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		
Final Indicator for Dale Vos Waterways			
Indicator Name	SOIL (EST. SAVINGS)	Value	86.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	stream		

Grant Activity - James Veenhuis			
Description	James Veenhuis Basins located in Mason Township section 31 NE		
Category	AGRICULTURAL PRACTICES		
Start Date	16-Apr-19	End Date	09-Sep-19
Has Rates and Hours?	No		
Actual Results	James Veenhuis installed sediment basins to reduce gully erosion, trap sediment and reduce and manage runoff. The practice was designed and constructed according to the NRCS standards. The NRCS Soil Con Tech provided the technical work.		

Activity Action - James Veenhuis Basins			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description	Basins located in Mason township section 31		
Proposed Size / Units	2.00 AC	Lifespan	10 Years
Actual Size/Units	2.00 AC	Installed Date	11-Jun-19
Mapped Activities	5 Point(s)		

Final Indicator for James Veenhuis Basins			
Indicator Name	SEDIMENT (TSS)	Value	116
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	creek		
Final Indicator for James Veenhuis Basins			
Indicator Name	SOIL (EST. SAVINGS)	Value	116

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	creek		

Grant Activity - Technical			
Description	To provide technical assistance such as designing the project, staking, construction check, ect.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Funds expended for 2018:\$345.89		

Grant Attachments

Document Name	Document Type	Description
2014 DR-4182 Flood Relief Phase 4	Grant Agreement	2014 DR-4182 Flood Relief Phase 4 - Murray SWCD
2014 DR-4182 Flood Relief Phase 4 executed	Grant Agreement	2014 DR-4182 Flood Relief Phase 4 - Murray SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/15/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/28/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/17/2019
Minnesota Flood Relief Grant Phase 4	Grant	2014 - Minnesota Flood Relief Grant Phase 4 (Murray SWCD)
Murray SWCD Technical	Grant	2014 - Minnesota Flood Relief Grant Phase 4 (Murray SWCD)