



## Grant All-Detail Report Cost Share 2017

**Grant Title** - 2017 - State Cost-Share Fund (Murray SWCD)

**Grant ID** - P17-6112-1

**Organization** - Murray SWCD

<b>Original Awarded Amount</b>	<b>\$10,884.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$2,721.00	<b>Original Grant End Date</b>	12/31/2018
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Shelly Lewis
<b>Current Awarded Amount</b>	\$10,884.00	<b>Current End Date</b>	12/31/2018

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$9,668.06	\$9,668.06	\$1,215.94
Total Match Amount	\$17,428.16	\$17,428.16	\$0.00
Total Other Funds	\$8,707.20	\$8,707.20	\$0.00
<b>Total</b>	<b>\$35,803.42</b>	<b>\$35,803.42</b>	<b>\$1,215.94</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
2017 Administration	Administration /Coordination	Current State Grant	2017 - State Cost-Share Fund (Murray SWCD)	\$1,142.44	\$1,142.44	10/19/2018	N
2017 State Cost-Share Technical	Technical/Engineering Assistance	Current State Grant	2017 - State Cost-Share Fund (Murray SWCD)	\$1,034.36	\$1,034.36	10/19/2018	N
Donald Van Iperen Basins	Agricultural Practices	Current State Grant	2017 - State Cost-Share Fund (Murray SWCD)	\$1,273.28	\$1,273.28	1/11/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Donald Van Iperen Basins	Agricultural Practices	Federal Funds	EQIP Funds	\$10,819.20	\$10,819.20	1/11/2018	Y
Donald Van Iperen Basins	Agricultural Practices	Landowner Fund	Landowner Cost	\$4,343.86	\$4,343.86	1/11/2018	Y
Lais Farms, Inc Waterway	Agricultural Practices	Current State Grant	2017 - State Cost-Share Fund (Murray SWCD)	\$6,217.98	\$6,217.98	1/11/2018	N
Lais Farms, Inc Waterway	Agricultural Practices	Landowner Fund	Lais Farms Waterway Landowner	\$2,265.10	\$2,265.10	1/11/2018	Y
Lais Farms, Inc Waterway	Agricultural Practices	Other Funds	2016 - State Cost-Share Fund (Murray SWCD)	\$8,707.20	\$8,707.20	1/11/2018	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	2	2	4.6 AC	4.6 AC
638 - Water and Sediment Control Basin	6	6	2207 LINEAR FEET	2207 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
<b>SEDIMENT (TSS)</b>	468.38	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	16.54	LBS/YR
<b>SOIL (EST. SAVINGS)</b>	504.68	TONS/YR

## Grant Activity

Grant Activity - 2017 Administration			
Description	2017 Administration-eLink, state cost-share contracts, vouchers, ect.		
Category	ADMINISTRATION/COORDINATION		
Start Date	23-Sep-16	End Date	19-Oct-18
Has Rates and Hours?	No		
Actual Results	2017 T & A: \$767.35 TSA-\$26.02 District Administrator-\$434.00 Program Manager-\$50.23 District Technician-\$257.10 2018-Administrative District Administrator-8.83hr@42.52=375.09		

Grant Activity - 2017 State Cost-Share Technical			
Description	2017 State Cost-Share Grant- Technical which includes designing projects, construction checks, staking, ect.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	23-Sep-16	End Date	19-Oct-18
Has Rates and Hours?	No		
Actual Results	2018 Technical work which includes designing, staking, and construction checks of the project. District Technician-10hrs@27.58=275.80 Program Manager-16hrs@47.41=\$758.56		

Grant Activity - Donald Van Iperen Basins			
Description	Donald Van Iperen Basins located in Chanarambie Township section 9 SW1/4		
Category	AGRICULTURAL PRACTICES		
Start Date	23-Sep-16	End Date	18-Jan-18
Has Rates and Hours?	No		
Actual Results	Donald Van Iperen installed 6 basins located in Chanarambie Township Section 9 to store water and release it slowly so they halt the advance of gullies, improve water quality and help improve farmability. The total cost of the project was \$16,436.34 broke down as follows: Fy17 State Cost-Share \$1,273.28 EQIP Funds-\$10,819.20 Landowner Cost-\$4,343.86		

Activity Action - Donald Van Iperen Basins			
Practice	638 - Water and Sediment Control Basin	Count of Activities	6
Description	Van Iperen Basins		
Proposed Size / Units	2,207.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,207.00 LINEAR FEET	Installed Date	21-Nov-17
Mapped Activities	6 Point(s)		

Final Indicator for Donald Van Iperen Basins			
Indicator Name	SOIL (EST. SAVINGS)	Value	454
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Ditch		
Final Indicator for Donald Van Iperen Basins			
Indicator Name	SEDIMENT (TSS)	Value	454
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Other
Waterbody	Ditch		

**Grant Activity - Lais Farms, Inc Waterway**

<b>Description</b>	Lais Farms, Inc Waterway		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	10-Nov-16	<b>End Date</b>	11-Jan-18
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Jeff Lais completed his shaping on Waterways in Fenton Township sections 30 & 31 to control erosion and improve water quality in areas of concentrated excess surface runoff. The total cost of the project was: \$19,900.25 75% paid to landowner-\$14,925.18 Landowner cost-\$5,167.57 (FY16 2583.79, FY17 2583.78 FY16-\$8707.20 FY17-\$6217.98		

<b>Activity Action - Lais Waterway</b>			
<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	2
<b>Description</b>	Reshaping of existing Waterways located in Fenton Township Sections 30 & 31		
<b>Proposed Size / Units</b>	4.60 AC	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	4.60 AC	<b>Installed Date</b>	11-Jan-18
<b>Mapped Activities</b>	2 Polygon(s)		

<b>Final Indicator for Lais Waterway</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	50.68
<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 Lais Waterway</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	16.54
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	stream		

<b>Final Indicator for Lais Waterway</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	14.38

<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>2017 SWCD Programs and Operations Addendum</b>	Grant Agreement	2017 Programs and Operations Addendum - Murray SWCD
<b>2017 SWCD Programs and Operations Addendum executed</b>	Grant Agreement	2017 Programs and Operations Addendum - Murray SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/25/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/30/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/17/2017
<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 - 11/05/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 11/07/2018
<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 - 10/19/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 10/24/2018
<b>Cost-Share 2017 Financial Report</b>	Grant	2017 - State Cost-Share Fund (Murray SWCD)
<b>Murray SWCD CY17 eLink Reporting Needs</b>	Journal	Journal Dated - 02/05/2018