



Grant Progress Report

Multipurpose Drainage Management 2023

Grant Title: Judicial Ditch 15 BMPs

Grant ID: C23-8237

Grantee: Lyon County

Fiscal Agent: Lyon County

Grant Day-to-Day Contact: Anita Cauwels

Grant Award (\$): \$48,953.00

Required Match (%): 25

Required Match (\$): \$12,238.25

Grant Execution Date: 04/14/2023

Grant End Date: 12/31/2025

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$48,953.00	\$0.00	\$48,953.00
Match Funds	\$16,317.50	\$0.00	\$16,317.50
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$65,270.50	\$0.00	\$65,270.50

*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	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
BMP Construction	Agricultural Practices	Local Fund	Drainage Authority Contribution	\$16,317.50		\$16,317.50	Y
BMP Construction	Agricultural Practices	Current State Grant	Judicial Ditch 15 BMPs	\$38,073.00		\$38,073.00	N
Engineering	Technical/Engineering Assistance	Current State Grant	Judicial Ditch 15 BMPs	\$10,880.00		\$10,880.00	N

Indicator Summary

Indicator Category	Proposed Indicator	Total Value	Unit
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	294.81	Tons/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	64.08	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	73.59	Lbs/Yr

Indicator Category	Final Indicator	Total Value	Unit
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Grant Activities

Activity Name: BMP Construction

Activity Category: Agricultural Practices

Staff time?: No

Description: Construction of four water and sediment control basins to control gully erosion. Practices will follow the standards and specifications as described in the NRCS FOTG. Landowner/operators on the property in which structures will be installed will be required to sign and follow applicable operation and maintenance agreements for the effective lifespan of the practices. Practices align with the goals and objectives of the Lyon County Local Comprehensive Water Management Plan.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Local Fund	Drainage Authority Contribution	\$16,317.50		\$16,317.50		Y
Current State Grant	Judicial Ditch 15 BMPs	\$38,073.00		\$38,073.00		N

Actual Results

Activity Name: Engineering						
Activity Category: Technical/Engineering Assistance					Staff time?: No	
Description: Design and construction engineering to implement four water and sediment control basins in conjunction with the improvement of Lyon/Redwood Judicial Ditch No. 15. Design and construction engineering will be provided by Shaun P. Luker, P.E. with Bolton & Menk, Inc.						
Budget Details						
Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Judicial Ditch 15 BMPs	\$10,880.00		\$10,880.00		N
Actual Results						