



# Feedlot Water Quality Management Grant

## Pope SWCD



### Clean Water Funds:2011

Clean Water Grant	\$63,032
AgBMP Loans	\$0
Leveraged Funds*	\$15,758
Total Project Budget	\$78,790

\* Leveraged Funds include required match.

### Targeted Water:

County / Watershed Wide

### Project Sponsor:

Pope SWCD

### Partners:

Joint Powers II engineers, Pope County Ag Inspector

### Grant Period:

January 2011—December 2012

### Project Contact:

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## Project Narrative

Currently, there are approximately 5,050 feedlots with fewer than 300 animal units that need to come into compliance with State feedlot rules. Clean Water Feedlot Water Quality Management Grant funds are being used to provide financial assistance to landowners with feedlots located in a riparian area or impaired watershed. A variety of practices are commonly used to reduce the pollution potential from a feedlot site. Each situation is unique and may require capital improvements such as ag waste storage systems or more modest improvements such as clean water diversions, rain gutters on roofs, grass filter strips, or fencing. Technical staff and engineers from local government units and private contractors work with the landowner to develop and implement a pollution control system that protects the environment and maintains the economic viability of the farm. Through this project 1 open lot feedlot under 300 animal units will reduce their runoff levels to negligible levels through technical assistance and cost-shared financial

### Actual Outcomes

Pope County Feedlot Officer presented additional information on the feedlot cost share project as recommended by the TSA engineers to the Pope SWCD Board. The Pope SWCD Board reviewed BWSR Feedlot cost share policies. The Board came to the conclusion that the most cost effective option was to include a roof structure as part of the project when the documented alternatives identified this practice to be the most feasible and practical alternative that meet applicable state feedlot rule requirements. The final project included a roof structure, walking lane with exclusion fence, curb, and installing a riparian buffer. The owners also included milkhouse waste management system at their own expense. The feedlot is now in compliance with state and local guidelines.

assistance funding.

