



Feedlot Water Quality Management Grant

Dodge County



Clean Water Funds: 2011

Clean Water Grant	\$29,650
AgBMP Loans	\$0
Leveraged Funds*	\$9,883
Total Project Budget	\$39,533

* Leveraged Funds include required match.

Targeted Water:
Salem Creek, Ditch

Project Sponsor:
Dodge County

Partners:
Dodge SWCD, JPB

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.

This project helped 5 open lot feedlots under 300 animal units to reduce their feedlot runoff levels to compliant levels. The projects involved several approved practices including diversions, exclusion fencing, vegetative treatment areas and a milkhouse waste collection system and holding tank.

This project is now completed and will provide the following annual loading reductions to surface waters: 261 lbs of Nitrogen, 87 lbs of Phosphorus, 4,677 lbs of COD, 1,074 lbs of BOD, 4.2 E+15 cfu of fecal coliform bacteria and eliminated 43,800 gallons/year of milkhouse waste. This grant allowed feedlot owners who were not eligible for other sources of cost-share or were unable to provide the match for other sources of cost share to install feedlot fixes that bring their sites into compliance with water quality standards. Local contributions, including County Environmental Grants, SWCD in-kind services, as well as producer cash and in-kind were used for the required 25% grant match funds.

