

CWF Feedlot Water Quality Management Grant for FY 2012

Fillmore Soil and Water Conservation District

**Clean Water Fund Grant
Awarded \$ 180,882**

Grant Period (incl. extensions)

From: March 22, 2012

To: December 31, 2014

Funds Returned to State

Type \$0

Date Fund Returned: N/A

Expenditures by Category

Administration/ Coordination	\$600.00
Project Development	\$0.00
Private Technical and Engineering	\$0.00
SWCD Technical and Engineering	\$4,600.00
Construction	\$50,784.00
Total CWF Budget	\$55,984.00

PROJECT CONTACT

Donna Rasmussen, Administrator
507-765-3878, ext 3
donna.rasmussen@fillmoreswcd.org

*Prepared by Fillmore SWCD
for BWSR Website Reporting Requirements*



<—Before
Open lots with polluted runoff create difficult herd management situations. Valuable nutrients in the manure are lost to runoff

After : (picture below) The fixes improve herd health, site management, and utilization of the nutrients in the manure saving both time and money.



Outputs and Outcomes

Outputs: Funds have been encumbered for one manure storage project and one open lot fix.

Projected Outcomes:

Water pollution reduction estimates for these projects:

BOD (biological oxygen demand) = 6,076 lbs/yr

COD (chemical oxygen demand) = 27,333 lbs/yr

Fecal Coliform Bacteria = 18.72+15 colony forming units/yr

Nitrogen = 1,500 lbs/yr

Phosphorus = 487 lbs/yr