

**FY2007 Conservation Innovation Grant**

**Project Summary Sheet**

**Project Title:** "Bacteria Runoff BMPs for Intensive Beef Cattle Operations"

**Project Director:**

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**Project Collaborators:**

Mr. Kevin Wagner  
Texas Water Resources Institute

**Project Purpose:** The purpose of this project is to demonstrate and evaluate the effect of stocking rate on pathogen transport from intensively managed irrigated pasture in order to develop guidance for landowners on restoring water quality.

**Project Deliverables:** The primary deliverable of this project is a technical report describing effect of stocking rate on pathogen transport from intensively managed irrigated pasture. An easy to read fact sheet will also be developed summarizing the technical report. Technical transfer of this information to livestock producers will be accomplished through a series of educational programs conducted through the *Lone Star Healthy Streams* Program. Finally, a secondary set of deliverables including quarterly project reports, financial reports and a final project report will be provided.

**Project Scope/Location:** Technology demonstration and evaluation will take place at the Texas A&M University Farm in Brazos County.

**Project Start and End Dates:** Start: September 1, 2007 End: August 31, 2009

**National Category:** Natural Resource

**Proposal Review Group:** Water Quality-Livestock and/or Grazing Land and Forest Health

**The applicant has read and understands the responsibilities related to EQIP eligibility and payment limitations as outlined in Part III of this announcement.**

Yes  No

**The applicant and any producers that will receive direct or indirect payments through this project are eligible to participate in the EQIP program.**

Yes  No

**The applicant is requesting federal funds from other sources for the same or similar project.**

Yes  No

**Total Cost of Project: \$150,028 (Federal: \$74,991; Non-Federal: \$75,037)**

**Federal Funds Requested: \$74,991**

**Brief Project Summary:** This project will demonstrate and evaluate the effect of stocking rate on pathogen transport from intensively managed irrigated pasture the Texas A&M University Farm in Brazos County. Management guidelines will be developed based on the evaluations. Finally, these guidelines and other materials developed through this project will be transferred to the NRCS, Texas State Soil and Water Conservation Board, local soil and water conservation districts, Texas Cooperative Extension, and livestock producers for incorporation into educational, technical assistance, and cost-share programs.