

AGENCY PRESENCE IN THE NORTH BOSQUE RIVER WATERSHED

Agency/Entity: Texas Commission on Environmental Quality (TCEQ)

Web Address: <http://www.tceq.state.tx.us>

Brief Introduction: The Texas Commission on Environmental Quality (TCEQ) is the lead environmental agency for the state of Texas. TCEQ's mission is to strive to protect our state's human and natural resources consistent with sustainable economic development. TCEQ's goal is clean air, clean water, and the safe management of waste. TCEQ sets water quality standards, monitors rivers, streams, and lakes, administers federal and state grant programs to facilitate conservation and pollution prevention, and is responsible for ensuring compliance with environmental rules and regulations.

Agency/Entity Interest in the North Bosque Watershed: As the lead environmental agency in Texas, TCEQ has been heavily involved in issues in the North Bosque for many years. TCEQ is responsible for designating streams as impaired on the state's 303(d) list as well as approving any proposed TMDL plan. TCEQ oversees the permitting of Concentrated Animal Feeding Operations (CAFOs) and has proposed a special set of regulations pertaining to the CAFOs in the North Bosque Watershed. TCEQ also maintains a regional office in Stephenville in an effort to deal with issues in the region more effectively.

Current Involvement in North Bosque Watershed Projects:

- Dairy Waste Management – Phosphorous Reduction Demonstration Project
- Compost Manure Incentive Project
- Dairy Manure Export Support Project
- Compost Effectiveness Monitoring in the North Bosque and Leon River Watersheds
- Water Quality Data Coordination
- Refinement and Application of the North Bosque River TMDL Modeling System
- Dairy Manure Compost P & N Recycling through a Coastal Hay Production System
- Dairy Manure Compost P Recycling through Consecutive Corn Silage Crops
- Dairy Compost Nutrient Release as it Relates to Application Date
- Dairy Compost for Recreational Turf
- Bioremediation and Runoff Containment of Dairy Manure Phosphorus Saturated Soils within the Bosque River Drainage