Lone Star Healthy Streams

- Protection of Texas waterways from bacterial contamination originating from:
- Funding provided from CWA 319 funds from the TSSWCB and EPA to AgriLife Extension Service.
Top BMPs for each animal category will be selected and prioritized.

BMPs organized by categories:
- Riparian area protection/management
- Runoff management
- Manure management
- Grazing management
- Mortality management
Top BMPs will be framework for development of 5 resource manuals.

Contents

- Background
- Water law/policy
- Bacteria fate and transport
- Best Management Practices (BMPs)
  - Description
  - Bacteria removal efficiency
  - Cost
  - Economic impact of BMP implementation
Resource Manuals

Lone Star Healthy Streams
Beef Cattle Manual

Lone Star Healthy Streams
Dairy Cattle Manual

Lone Star Healthy Streams
Horse Manual

Lone Star Healthy Streams
Poultry Manual

Lone Star Healthy Streams
Feral Hog Manual
Other Available Resources

- Project website (http://lshs.tamu.edu)
- Project factsheet/brochure
- Research bibliography/database
- Voice-over PowerPoint presentations
- Online/interactive version of resource manuals
Review of top BMPs for each animal category.

Review of resource manuals once they become available.

- Individual meetings with industry representatives will be sought.

Industry endorsement.
Lone Star Healthy Streams

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