Lone Star Healthy Streams:
Clean Water for Texans

Larry Redmon\textsuperscript{1}, Kevin Wagner\textsuperscript{2},
& C. Allan Jones\textsuperscript{2}

\textsuperscript{1} Texas Cooperative Extension
\textsuperscript{2} Texas Water Resources Institute
At Issue:

- Impaired Texas water bodies
  - 303d List (Clean Water Act 1972, 1977)
    - 197 in 2004, additional 204 for 2006
      - Nutrients, bacteria
  - Probable sources
    - Urban, livestock, wildlife
  - Prior recommendations for livestock…
    - Fence out the stream?
  - Lone Star Healthy Streams
    - Funded through 319
Lone Star Healthy Streams

• Evaluate and validate “value-added” BMPs.
  – Alternative water, portable shade, concrete water crossings, etc.

• Develop educational materials for state-wide delivery based on BMP evaluations.
  – Examine other state educational programs.
  – Web-based delivery, fact sheets, Power Point?

• Develop educational program for state-wide delivery based on BMP evaluations.
  – What’s the best delivery methodology?

• NOTE: Educational programs are designed to “inform”, not “alarm”.

• Complete current project(s).
  – Validation and educational materials.
• Evaluate additional BMPs.
  – Re-evaluate LSHS and make appropriate changes.
  – Select BMP to validate and locate site.
  – Obtain additional validation information.
• We need and value your input!

Where to next...???
Thanks for coming today!