Background

- More than 50% of impairments in Texas are due to excess bacteria levels.

Sources of Bacteria

- Top BMPs for each animal category were selected and prioritized.
- BMPs organized by categories:
  - Grazing management
  - Runoff management
  - Riparian area protection & management
  - Manure management
  - Mortality management
### Industry Group Participation

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<th>HORSE</th>
<th>POULTRY</th>
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<td>Texas and Southwestern Cattle Raisers Association</td>
<td>Texas Association of Dairyman</td>
<td>Texas A&amp;H S.E.</td>
<td>Texas Poultry Federation</td>
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### Program Development Committee

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<tr>
<td>Larry Redmon</td>
<td>Ellen Jordan</td>
<td>Dennis Sigler</td>
<td>Mark Cochran</td>
<td>Jim Cathby</td>
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<td>Todd Bilby</td>
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### Resource Manuals

- 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

### Other Available Resources

- Project website (http://fshs.tamu.edu)
- Project factsheet/brochure
- Research bibliography/database
- Voice-over PowerPoint presentation
- Online/interactive version of resource manuals (planned)
How Can You Help?

- Review of top BMPs for each animal category.
- Review of resource manuals once they become available.
- Industry endorsement.

Lone Star Healthy Streams

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October 24, 2011  
TSSWCB Annual Meeting of SWCD Directors