Big Cypress Sanitary Source Survey

Lee Thomas
Northeast Texas Municipal Water District
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Development of Source Survey

- Watershed source survey (Sanitary Source Survey) characterizes the possible sources of bacteria loadings.
- Will identify locations of possible bacteria sources.
- Survey will represent warm and cool seasons and low and high flow conditions.
- Local stakeholders and technical experts will be consulted in the development of the source survey.
Known and Unknown

- Evaluation of sources like WWTFs, central sewage collection systems, OSSFs, and MS4s.
- TPDES compliance issues will be examined
- Wildlife, livestock and non-domestic animal populations will be examined
Known Sample Collection

- NETMWD will collect known fecal samples from sources such as livestock, wildlife, and domestic sewage.
- Known fecal samples will be collected from the study area.
- Known samples will help quantify contributions from source sampled.
- Samples will supplement The Texas Known Source Library.
Technical Expert Review

- Texas Parks and Wildlife Department
- Texas Department of Agriculture
- Texas Commission on Environmental Quality
- Texas AgriLife Extension Service
- Texas Forest Service
- U.S. Geological Survey
- U.S. Fish and Wildlife Service
- USDA Natural Resources Conservation Service
- USDA Agricultural Research Service
- U.S. Army Corps of Engineers
- Also affected municipalities, counties and SWCDs.
Questions, Comments, or Input

Contact Info: Lee Thomas

lthomas@netmwd.com

903-639-7538