Conference Objectives

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Bacterial Source Tracking
State of the Science Conference
February 28-29, 2012
New Braunfels, TX
Brief BST Timeline

• Early 2000s – TCEQ, TSSWCB, and partners begin building a Texas statewide known source library and utilizing BST in watershed planning efforts
• 2006-2007 – Texas Task Force on Bacteria TMDLs
• July 2008 – Status of BST in Texas Meeting b/w TSSWCB, TCEQ, and partners
• Late 2000s – use of BST to address water quality issues continues to evolve in Texas
2012 Conference

• TSSWCB provided a State General Revenue Nonpoint Source Grant to TWRI to plan this BST State of the Science Conference

• Planning Committee queried state and federal agencies on what they wanted/needed to know about BST in order to continue advancing its use in water quality planning efforts
Objectives

- Texas 303(d) List of Impaired Waters continues to be dominated by impairments due to indicator bacteria affecting recreational use and oyster waters use
- BST is a tool to aid stakeholders and agencies in assessing fecal pollution, developing TMDLs and WPPs, and solving water pollution issues
- state of BST science, methodologies, application and confidence has evolved greatly over the past few years
- host of new information is currently available, yet not readily distributed or known to state and federal agencies in Texas
- conference will discuss BST and its application regarding current practices, scientific advances and improvements in application
- targeted audience is state, federal, and regional agency personnel; elected officials; academia; and others interested in the applicability of BST

February 28, 2012
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