

# BANDERA COUNTY WATER AWARENESS

FRIDAY– MARCH 21, 2014  
BANDERA, TX



## AGENDA

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**4:00 p.m. Registration, refreshments, visit with vendors**

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**5:00 p.m. Welcome and Introductions**

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**5:15 p.m. Bandera County River Authority and Groundwater District**  
David Mauk, General Manager

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## BREAK

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**6:30 p.m. Bandera County Water: What it was, What it is, What do we do now?**  
Feather Wilson, Consulting Geologist

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**7:15 p.m. Texas Water Law Then, Now, and What we can Expect**  
Gerry Merritt, Real County Judge

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**8:00 p.m. Introduction to Saturday Agenda**

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**8:30 p.m. Q & A**

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## -FREE WATER TEST-

The Bandera County River Authority & Groundwater District (BCRAGD) is offering a free water test to those in attendance. Vouchers are available for pickup at the BCRAGD booth along with a sampling form explaining how to collect a water sample from your well. Sample bottles can be obtained by producing the voucher at the BCRAGD office at 440 FM 3240 in Bandera. Samples will be screened for bacteria, nitrates, total hardness, calcium, magnesium, sulfate, chlorides, iron, and fluoride. Please visit the BCRAGD booth for more information.

**TEXAS WATERSHED STEWARD & TEXAS  
WELL OWNER NETWORK: AGENDA**  
SATURDAY– MARCH 22, 2014  
BANDERA COUNTY WATER AWARENESS  
BANDERA, TX



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***Sign-In/Register/Coffee – 8:00am***

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***TWS Module 1: Program Introduction – 8:30am***

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***TWS Module 2: Overview of Watershed Systems***

What is a Watershed?  
Watersheds in Texas  
Principles of Watershed Hydrology  
Natural Watershed Features & Functions

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***TWS Module 3: Overview of Watershed Impairments***

Water Quantity and Quality  
Water Quality Law and Policy in Texas  
Water Quality Testing, Monitoring and Regulation

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**BREAK**

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***TWS Module 4: Managing to Improve Watershed Function***

Using a Watershed Approach  
Water Quality Improvement Projects  
Agricultural Best Management Practices  
Water Quality Stewardship on Small Acreages  
Management on Non-domestic Animals and Wildlife  
Urban Best Management Practices

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***Questions/Discussion, Conclusions***

**LUNCH BREAK**

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***TWON Module 1: Private Water Well Basics***

What is an Aquifer?  
Existing Information About Your Well  
Well Siting Regulations  
Well Construction  
Water Supply System Failure and Maintenance

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**BREAK**

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***TWON Module 2 : Onsite Wastewater Treatment***

What is an On Site Sewage Facility?  
Evolution of Onsite Wastewater Treatment  
Function of a Septic System  
When Should a Septic Tank be Pumped?  
How to Live with a Septic

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***TWON Module 3: Water Quality; Testing and Treatment***

Drinking Water Standards  
Common Contaminants  
Testing: Why? When? What?  
Treatment Options

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***Questions, Discussions, Conclusions – 4pm***

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