



TEXAS WATER
RESOURCES
INSTITUTE

twri

Texas Watershed Planning Short Course



Texas Agricultural
Experiment Station
THE TEXAS A&M UNIVERSITY SYSTEM



Texas Cooperative
EXTENSION
The Texas A&M University System



TWRI

Funding provided by CWA Section 319(h) grant from TCEQ & EPA

Course Overview:

- Through a week-long short course, participants will learn how to develop each of the 9 key elements of a watershed protection plan

Tentative Session Dates:

- Spring 2008
- Winter 2008
- Spring 2009

Certificates of Completion:

- Awarded upon completion of course

Course Info

- Venue: Mayan Dude Ranch, Bandera, Texas
- Class Size: 40
- Cost: \$350 + meals and lodging
- Prerequisites: General water quality knowledge
- Instructors: TBD
- Textbook: Handbook for Developing Watershed Plans to Restore & Protect Our Waters

Course Outline

- Partnership Building
- Watershed Characterization
- Finalize Goals and Identify Solutions
- Design an Implementation Program

Teaching Approach

- Lectures
- Case Studies & Exercises

Partnership Building

- Identifying key stakeholders
- Identifying issues of concern
- Setting preliminary goals
- Developing indicators
- Conducting public outreach

Watershed Characterization

- Gather existing data & create watershed inventory
- Identify data gaps and collect needed data
- Analyze data
- Identify causes & sources to be controlled (Element A)
- Estimate pollutant loads

Finalize Goals and Identify Solutions

- Set overall goals and management objectives
- Develop indicators/targets
- Determine load reductions needed (Element B)
- Identify critical areas
- Develop management measures (Element C)

Design an Implementation Program

- Develop implementation schedule (Element F)
- Develop interim milestones (Element G)
- Develop criteria to measure progress (Element H)
- Develop monitoring component (Element I)
- Develop info /edu component (Element E)
- Identify technical and financial assistance needed to implement plan (Element D)

Questions for Coordinators

- What are areas of the watershed planning process that you are struggling with?
- What topics should be stressed/covered in the training?

Questions for Coordinators

- What resources are needed by watershed planners/coordinators?

Questions for Coordinators

- Who are some potential **great** presenters for the course?
- Other general suggestions???

Contact information:

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