

Lampasas River Watershed Partnership Outreach and Education Work Group		
4.20.2010	6:00pm	Lampasas City Hall – Council Chambers
Attendees	Lisa Prcin, AgriLife Research Pam Casebolt, Texas State Soil and Water Conservation Board Dirk Aaron, Bell County Extension Agent Randall Rakowitz, Bell County Extension Agent Ken Schoen, Lake Stillhouse Hollow Cleanwater Steering Committee Rita Schoen, Lake Stillhouse Hollow Cleanwater Steering Committee	

- ❖ Introductions
- ❖ Power Point Presentation provided
  - Printed copies provided as handout
- ❖ Who are Target Audiences
  - Homeowners, Ranchers, Municipalities, Schools, Wildlife Management Associations
  - Active Organizations in Watershed
    - Master Naturalist – Bell and Burnet Counties have strong membership
    - Friends of Parrie Haynes
    - Maxdale Cowboy Church
    - Boy Scouts
      - All have active members that maybe able to assist Partnership
  - Need message and materials prepared to speak to some of the target audiences.
- ❖ Interactive Discussion about Stakeholder Concerns
  - Aging clay sewer pipes
  - Fats, Oils and Grease (FOG) in drains – City of Killeen
  - AgriLife Research was asked to get count of septic tanks
  - Why this WPP is not covering Stillhouse Hollow Lake proper and below dam to confluence with Little River
    - Plan is already written for Stillhouse Hollow Lake and this WPP will cover watershed above the lake
    - For WPP to be successful, we must address problems and solutions on a manageable scale
      - 1200 square miles to address on Lampasas River – other WPPs like Plum Creek have approximately 75 miles to address
  - Discussed Solutions
    - Keep the Partnership’s focus on the current scope of work (Lampasas River above Lake Stillhouse Hollow). Future funding can be requested to study other areas of the Lampasas River not included in this WPP.
- ❖ Initial Land Use/Land Cover Analysis
  - Types of land use – water, urban, forest, pasture, managed pasture, rangeland, barren, and crops
  - Rangeland and Pastureland Separate or Combined
    - Difficult to distinguish between rangeland and pastureland even using satellite imagery

- Habitat and Wildlife and the Agricultural Issues Work Groups were asked to decide whether to have rangeland and pastureland as separate land use categories for analysis or to combine rangeland and pastureland into one category for land use analysis
  - Necessary to help distribute livestock, wildlife and feral hog populations across appropriate land uses
  - OPTION 1: Rangeland and Pastureland Combined was chosen by both work groups for use in accuracy based on ground-truthing
- ❖ Sources and Distribution of Nonpoint Source Pollutions
- SELECT modeling
    - SELECT uses estimated populations and land use to estimate loadings from sources
    - SELECT inputs, such as livestock- cattle, horses, sheep and goats, feral hogs, septic systems, urban stormwater runoff, and feral hogs, are being identified by each work group
- ❖ Tasks for Outreach and Education Work Group
- Educational materials
  - Needed:
    - Feral Hogs
    - Deer
    - Homeowner septic information
    - All educational components
    - Tri-fold and fact sheet
      - Rita will bring copy of handout she has for the Partnership's to revise and use
  - Existing:
    - Clean Rivers through the Groundwater Conservation Districts
  - Branding of project
    - Logo
      - Use of egrets is discouraged as many WPP have used the bird
      - Possible incorporation of the water lily
        - ◆ [Texas Almanac](#) states the word came from a Spanish word for "lilies" that are found in nearby streams
        - ◆ Request input from Zoe Roscoe at AgriLife Research Blackland Research and Extension Center as she works with the Bell County Master Naturalists
        - ◆ Rita will email a picture she has of purple and white water lily specific to Texas
  - Educational Opportunities
    - Group asked to develop list of community events
      - Bell County Kidfest – July or August
      - Kids Expo at Bell County Expo Center
      - Celebrate Killeen!
      - Bell County Crop and Livestock Conference
      - Bell County Professional Groundskeeper Council – Public & private sector grounds keepers to obtain CEU's
      - Bell County Water Symposium – November
      - Lampasas Spring Ho

- Harker Heights 50<sup>th</sup> anniversary “Dana Peak Park”
  - Willow Springs Elementary School Science Fair – May 14
  - Earth Day – Harker Heights Elementary School
  - Earth Fest – Lampasas – May
  - National Pollution Day – September 28 –Killeen
  - Rabbit Fest – Copperas Cove
    - ◆ Killeen Youth Safety Day (Bell County Extension Service)
  - Possible Booths / Event Ideas
    - ◆ Dunking booth – will attract attention to Partnership’s booth
    - ◆ Spin A Wheel to answer environmental questions
      - Kids answer questions to receive prizes; Adults receive educational information
  - Signage
    - Billboards
      - ◆ Approximately \$500 - \$700 per month
    - Watershed signs on major roadways – 20 to 30
      - ◆ “Now entering the Lampasas River Watershed”
    - Press releases
  - Water quality monitoring
    - Involve area schools in collecting water quality monitoring
    - Teach them to collect and analyze samples
  - Long term tasks
    - Septic maintenance flyers
      - Rita will bring copy of handout she has used to revise for the Partnership’s use
- ❖ Next Steps
- Discussion of Plum Creek Watershed and their use of the SELECT model
    - Lampasas’ utilization of the SELECT model will be similar to Plum Creek
  - Timeline for submission of WPP to Texas State Soil and Water Conservation Board is tentatively scheduled for April 2011
  - Meeting schedule
    - Next meeting scheduled left unscheduled
      - Because of low attendance at meeting Lisa Prcin will contact other members of the Outreach and Educational Work Group to identify a better meeting date and time
    - No work group meeting in June because of Steering Committee meeting
- ❖ Adjourn
- 7:30 pm