

STRUCTURE OF STAKEHOLDER GROUP FOR THE UPPER LLANO WATERSHED PROTECTION PLAN

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What is a workgroup?


- Subset of Coordination Committee that contribute to a watershed topic/issue to develop solutions in conjunction with Science Team
- Make recommendations on solutions and best management practices
- Recommendations presented to the Coordination Committee for inclusion in Upper Llano WP Plan

Workgroup Expectations

- Refine the provided statement of problem
- Set goals (management measures)
- Identify critical watershed area
- Select methods of management to achieve goals
 - ▣ Informed decision making
 - ▣ Implementation schedule
 - ▣ Education and outreach component
 - ▣ Evaluation of progress (monitoring, etc.)
 - ▣ Technical and financial assistance
- Make set of recommendations to the Coordination Committee

Suggested Workgroups for the Upper Llano Watershed

1. Invasive species management
 - Aquatic: elephant ear, china berry, giant cane
 - Terrestrial: axis deer, feral hogs
2. Riparian protection and management
 - Grazing management
 - Establishment of plants and grasses
 - Cutbanks and stabilization
3. Water quality and conservation
 - High *E. coli* levels from invasive animals, livestock, etc.
 - Need for water conservation and catchment (???)
4. Water supply enhancement (Brush control)
 - Ashe juniper, mesquite, live oak removal and maintenance and quantifying water relations, runoff and recharge
5. Upland management
 - Land stewardship incentives
 - Wildlife/Habitat management plans



VOTE

Working Group Membership

- Invasive species
 - Fred Gregg
 - Andrew Murr/Billy Braswell
 - Brady Richardson/Daryl Stanley
- Riparian protection and management
 - Melissa Parker/Gary Garrett
 - Znobias Wootan
 - Art Mudge
- Water quality and conservation
 - Marty Graham
 - Jerry Kirby
 - Marvin Ivy/Raymond McDonald
- Water supply enhancement
 - Marty Graham
 - Tom Vandivier
 - Souli Shanklin
 - Brady Richardson/Daryl Stanley
 - Ward Whitworth
- Upland management
 - Dandy Kothmann
 - Souli Shanklin
 - Sam Silvers/Marvin Ensor

Example Workgroup: Aquatic Invasives

1. Identify concern

- Invasive, non-native elephant ear located within Upper Llano watershed

2. Identify region(s) of concern

- Elephant ear has been documented along South and North Llano rivers
 - Found mostly on the SLR above 1st crossing to CR150
 - Patches found along NLR near Roosevelt

3. Methods of management

- Manual removal; herbicide (glyphosate); mechanical cutting; combination

4. Informed decision making

- Through experiences and previous studies: hand-painting herbicide with multiple treatments best

5. Implementation

- Technical and financial assistance through TPWD
- Education and outreach through SLWA

6. Make set of recommendations to Coordination Committee

Tentative Timeline

- Months 0-3 (Nov.): 1st workgroup meeting and presentation of materials
- Months 3-9 (May 14): Individual workgroup meetings to refine statement of problem and determine set of recommendations
- Months 9-12 (Aug 14): Presentation of workgroup recommendations to Coordination Committee
- Months 12-17 (January 15): Writing, revision, and adoption of WPP

WPP Draft Outline

- State of the Upper Llano Watershed
 - ▣ Historic review of monitoring efforts
 - ▣ Current monitoring efforts

- Elements of the WPP

For each working group:

- ▣ Statement of problem
- ▣ Management measures
- ▣ Outreach and education strategy
- ▣ Measures of success
- ▣ Project implementation

Next Steps

- Finalize workgroup preference
- Break into groups
- Determine meeting time and location (within the quarter) for each workgroup