## WATERSHED WEEK IN REVIEW



## A Short Newsletter This Week

Apologies for the brevity of *Watershed Week in Review* this week.

The Alliance is busily preparing a grant application (due early next week) to US Bureau of Reclamation to develop an innovative methods for developing watershed management plans.

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## From our friends at HCA & TTU

TUESDAY, FEBRUARY 2ND FROM 2:00 - 3:30 PM AXIS DEER IN THE TEXAS HILL COUNTRY - WEBINAR

PRESENTED BY HILL COUNTRY ALLIANCE & TEXAS TECH UNIVERSITY DEPT. OF NATURAL RESOURCES MANAGEMENT



**DURING** THIS FREE WEBINAR, PARTICIPANTS WILL LEARN ABOUT AXIS DEER BIOLOGY, ECOLOGY, AND IMPACTS THAT FREE-RANGE POPULATIONS ARE HAVING ON THE TEXAS HILL COUNTRY.

**To join, go to:** <u>https://zoom.us/j/93754658053</u>. For those needing to participate by phone on February 2nd, call 1-346-248-7799 and then dial the Meeting ID: 937 5465 8053.

## LRWA Proposes an Innovative Method for Watershed Management Plans

The Alliance is developing a proposal to the US Bureau of Reclamation to create an innovative method for implementing watershed restoration in the Llano watershed.

Since our founding in 2008, the Alliance has recognized specific challenges to effectively implementing watershed restoration plans in the Llano. The geographic size of the Llano, the relatively small population base, and a large proportion of absentee landowners all create obstacles for facilitating restoration at a meaningful scale.



With feedback from partner organizations such as NRCS and Texas Wildlife Association, the Alliance seeks to develop an online GIS database that allows users to identify natural resource issues impacting a selected catchment. Catchments are sub-watersheds roughly 1,000 acres in size.

An interactive map will allow interested landowners to locate a point of interest within the Llano Watershed and obtain a 6-8 page watershed restoration plan for the selected catchment containing that point. The plan will contain maps and tables showing the location of the catchment and information related to geology, slope, soil type, and vegetation cover. These data, along with existing field observations, available aerial reconnaissance, and recently completed NRCS Ecological Site Descriptions, are then used to identify likely impediments to water quality and quantity in the catchment. The plans will also suggest best management practices and potential sources of funding to mediate these impediments.

The goal of the project is to encourage local initiative, collaboration, and dialogue between affected landowners to identify and implement best management practices to address resource concerns within their local catchment. Wish us Luck!