



Plateau

**Land & Wildlife
Management**

Supplemental Water

Tim Milligan

Landowner Services

Plateau Land & Wildlife Management



- Private company, est. 1997
- Founders helped establish WMV law
- Central Texas Based
- Serving Texas Landowners
- Staff Wildlife Biologists
- Trained, dedicated field technicians
- Registered Property Tax Consultants

BRAUN & GRESHAM

ATTORNEYS AT LAW

Advocates for you and your land.

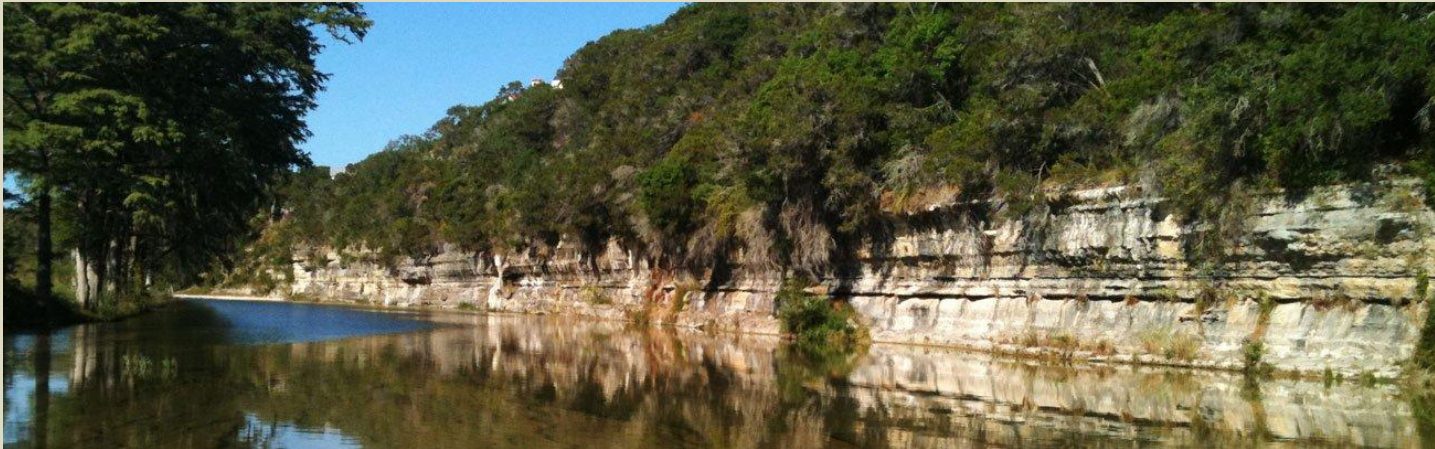


- Property Tax
- Powerline Routing
- Conservation Real Estate
- Risk Management
- Estate Planning
- Conservation Easement
- Water Rights
- Condemnation



*Rural Land.
Real Knowledge.
Real Value.*

- Rural Real Estate Specialists
- Knowledge of land, income and sales tax advantages
- Work with buyers and sellers



Overview

- TPWD standards for Supplemental Water
- Types of water sources
- 10-year qualification
- What Plateau has to offer
- Examples of various types and pictures
- Questions

WMV and Supplemental Water

- One of the 7 Wildlife Management Practices
- Texas Wildlife Tax Valuation law allows landowners to qualify in the Supplemental Water category by supplying their **target species** with these dedicated sources of water



Why is it Important?

- Excellent method of attracting wildlife
 - Improving water distribution increases the amount of usable space for wildlife
- Water needs vary widely for wildlife, but all wildlife need water
 - Even animals that can get by without surface water will use it when available (think quail)
- Recent drought cycles underscore importance of supplemental water

Providing Supplemental Water

- When Landowner actively provides water in addition to natural sources
- Providing supplemental water in habitats where water is limited
- Should be reliable, functional, and accessible



What Does Not Qualify?

- Earthen stock tanks that are maintained solely by rainfall or other natural sources
- Supplemental sources that are also used by livestock
 - Must be dedicated to wildlife use
- Unreliable, poorly maintained sources that are non-functional most of the year.
- Supplemental sources where water is not a limiting factor
 - Trough on the bank of a lake.

Options for Qualifying Activities

- Modified livestock troughs – **target species**
- Well or windmill overflow onto ground or into artificial or earthen holding tanks
- Water guzzlers like Plateau's Water Tables
- Natural spring enhancement / development
- Marsh/Wetland Restoration



Options for Qualifying Activities

- Well, trough, and windmill overflow
 - Provides supplemental water for wildlife
 - Wildlife-friendly ramps offer safe use for all species
- Wildlife Water guzzlers
 - Collect rainfall and/or runoff for wildlife in areas where water is limited
- Spring Development and/or improvements
 - Designed to protect immediate area surrounding a spring by moving water through a pipe or shallow trough or a shallow wildlife water overflow, making water available to wildlife (source: harvesting rainwater for wildlife Texas cooperative extension)





Capture water from natural seeps and springs...



Wildlife Water Sources

- **What it does**
 - Supplies the most basic need... they'll thank you for it by sticking around.





10-Year Qualification

- Installation of new supplemental water sources or new water projects counts for 10 years with appropriate maintenance – **because it requires some maintenance**
- Maintenance of existing sources also qualifies
 - **Use what you have!**
- No density requirement for water sources
 - Spacing should be from 1/4-3/4 mile for maximum benefit to wildlife
 - **Technically one source qualifies, but be reasonable**

What to Consider in Rainwater Systems

- Rainwater availability
 - Post Oak Savannah of Central Texas receives 35-45 inches of rainfall/yr
- Size of the area that catches rainwater
 - How big is your roof?
 - Maximum harvest of 0.62 gal/ft² of surface/inch of rain (about a half gallon per inch, per square foot)
- Accessibility – in case you need to help
- Storage Capacity
 - Larger storage requires larger roof but extends availability

What is Plateau's Supplemental Water Option?

Water Table 305



Water Table 100





Plateau Water Table or “Guzzlers”

- Increases resident and migrant wildlife populations on property (attracts and holds)
 - Low maintenance
 - Freeze resistant
 - Useful for ALL wildlife species
 - Superior materials and construction
 - Powder-coated construction - durability
 - Highly portable components
- AVAILABLE AT A DISCOUNT NOW!!





Put in place and let it do the work, but check on it now and then...



Document your activity or have someone else do so, so there is never a question.



Don't be afraid to be creative, document what you do and do it consistently. (water pans)

That's interesting...





Trough Modification



Windmill Overflow





Thank You!

Plateau Land & Wildlife Management

*Working with **you** to protect and enhance
your land!*

512-894-3479

info @plateauwildlife.com