



Stewarding the Steward:

**Shaping Wise Woodland Management Decisions on
the Edwards Plateau.**

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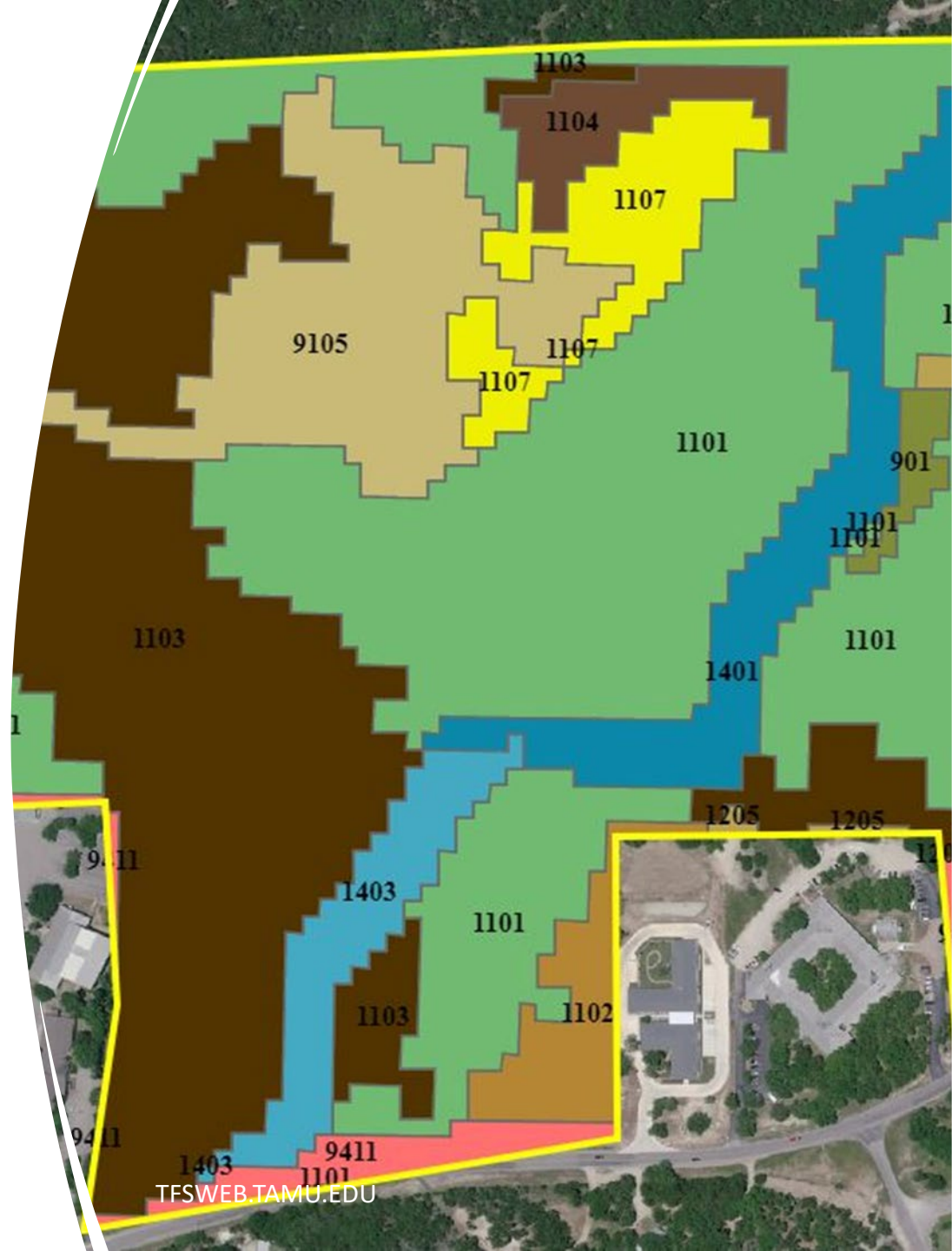
Outline

- What do we have?
- What do we want?
- What's realistic?
- How do we get there?



What do we have?

- Tools
 - Geology
 - Soils
 - Topography
 - Aspect
 - Ecological Site Descriptions
 - Ecological Mapping System of Texas



What do we have?

- On the ground
 - Erosion issues
 - Management history (time since disturbance)
 - Observed diversity
 - Natural regeneration of desirable species



What do we Want?*

* According to Zillow.com





What do we Want?*

* According to Zillow.com



What do we Want?*

* According to Zillow.com



What do we Want?*

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What do we Want?*

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What do we want?

Objectives

- Aesthetics
- Grazing
- Wildlife(game)
- Wildlife (diversity)
- Pollinators
- 1-d-1 valuation
- Forest products
- Because I'm supposed to

Why did you buy this property?





What's realistic?

- Possible?
- Advisable?
 - Use best available science
 - Educate
 - Follow your Hippocratic oath
 - Soil stability
 - Water quality and quantity
 - Biodiversity
 - Minimize hazards
- Bottom Line



10. Sweat the small stuff

- Early successional state
- Uplands, bottomland/ floodplains, riparian
- Intact grass and forb cover
- Mature deciduous canopy



9. Work Incrementally

- Mid-successional state
- Uplands, some slopes, bottomland/ floodplains, riparian
- Other established trees, some grass and forb cover



8. Limb up trees

- Mid or late-successional state
- Uplands, some slopes and canyons, bottomland/floodplains, riparian
- Closed canopy
- Shaded fuel break



7. Guide Disturbance



Take advantage of micro
disturbances

- Remove invasive species
- Manage for diversity



6. Work Strategically

- Around structures
- Roads and trails
- Flat terrain
- Deep soils



5. Use what you got

- Wildlife cover
- Erosion control
- Browse protection



4. Leave Some Cedar

- Avoid an oak monoculture
- Urban Forestry Guidelines
 - 30% single family
 - 20% single genus
 - 10% single species

3. Prioritize the Real Invasives



2. Don't Bulldoze





1. Embrace Ambiguity

- Ecology is not black and white
- Mosaics exist on landscape and minute scales
- Don't oversimplify
- Don't over define



QUESTIONS?

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