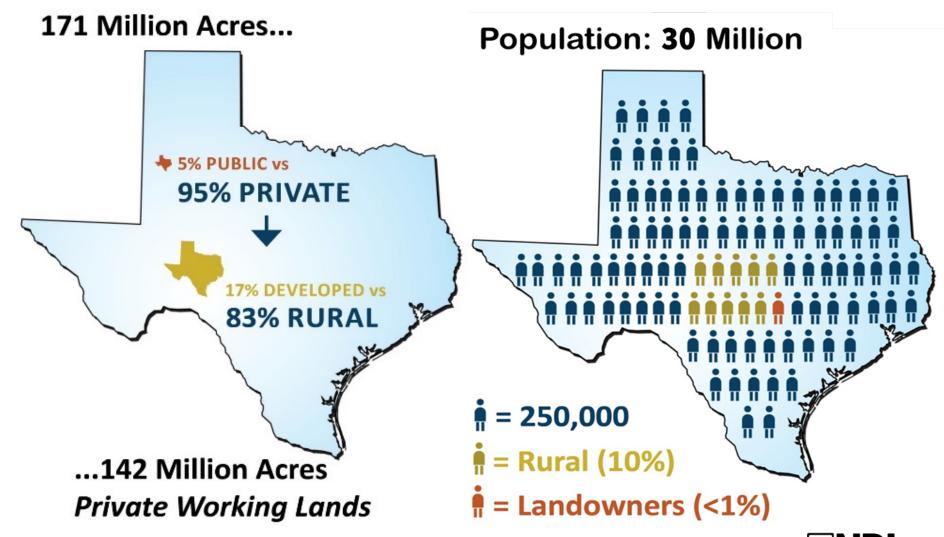


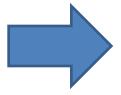
### **Changing Texas**





#### **Situation**

Texas rural lands undergoing rapid changes



- Future of agricultural and human health dependent on private lands and their stewardship
- Private landowners are key component to the *solution*

- Population increase: 1,200 people/day
- 1 sq. mile of working lands lost every day
- 40% of rural landowners over 65 years of age
- Largest intergenerational transfer of rural land expected in next 10 years
- 56 Million acres will be impacted in transfer (1/3 of total)



#### **Consequences Land Loss**

- Results in a loss of food, fiber, and water supplies...
- Every day, 1 section of land results in...
  - ~20,000 steak dinners not produced
  - ~10,000 blue jeans not made
  - 91 water towers not filled









## **More People....**

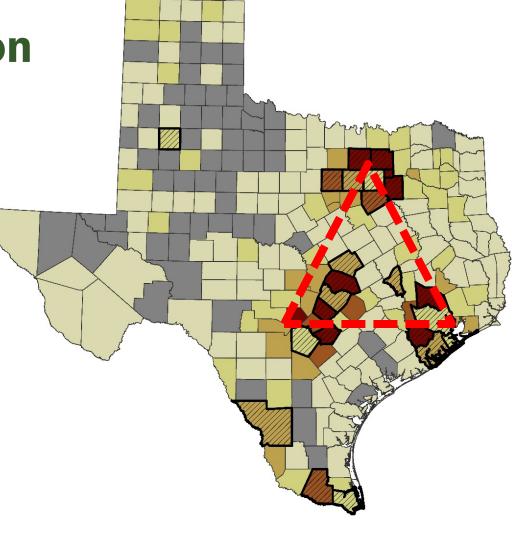


#### **Growing Population**

Last 20 years, 48%population increase

 7 of the 15 most rapidly growing cities in the nation

 86% of increase within the 25 highest total population growth counties

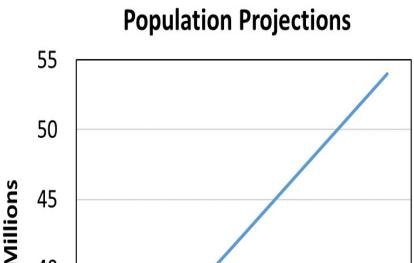


Frisco, New Braunfels, Pflugerville, Georgetown, McKinney, Flower Mound, Cedar Park



#### **Change in Demographics**

- 30M => 60M in next 30 years
- Shift in rural vs. urban Texans
- 85% of Texans from urban center (40% increase)
- More people, greater disconnect to rural land



2030



2050

2040

40

35

30

2020

# **Less Farms and Ranches... FOR SALE** PARIGI PROPERTY MANAGEMENT, LTD. 409-833-9555

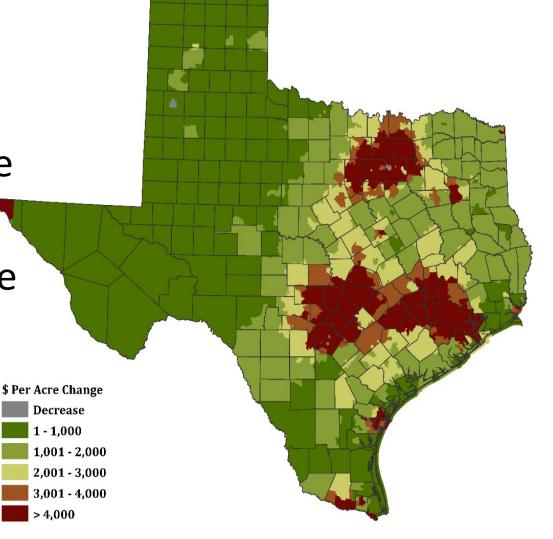
**Market Value – Driver** 

■ 1997 – \$500/Acre

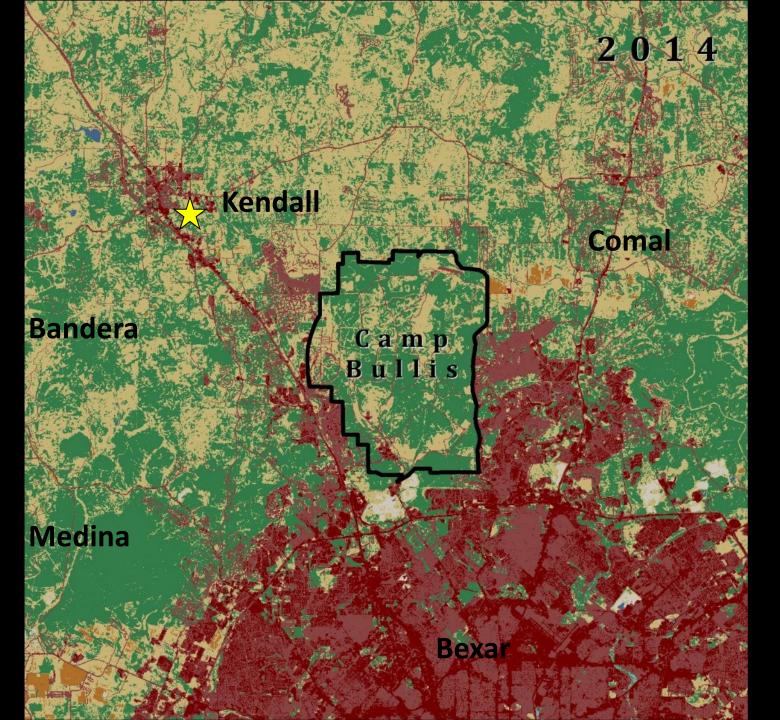
■ 2017 – \$2000/Acre

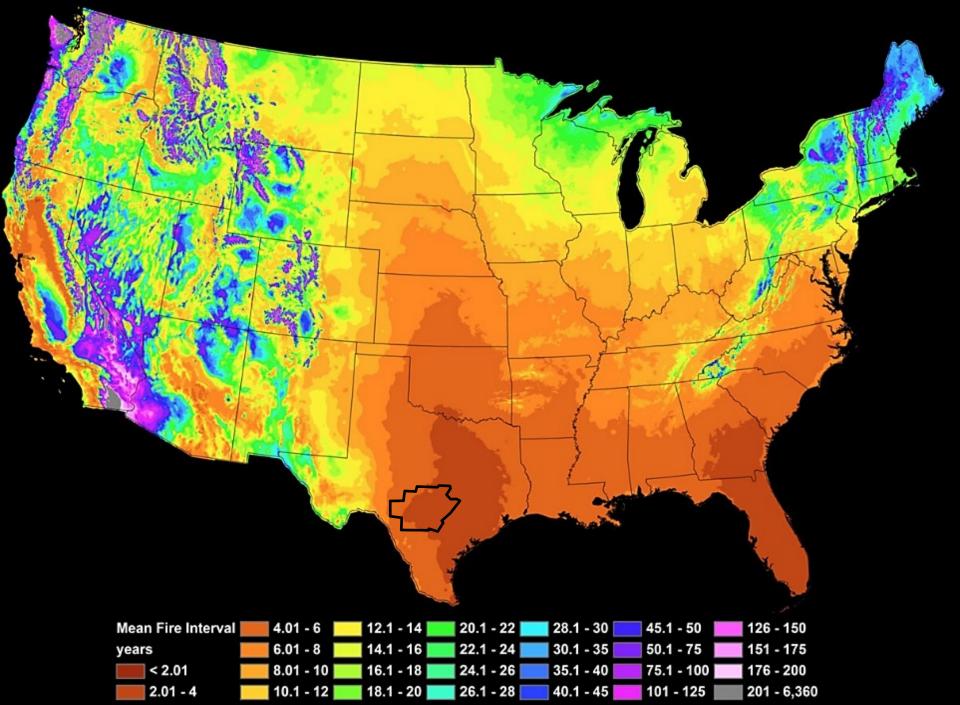
■ Gain – \$1,500/Acre

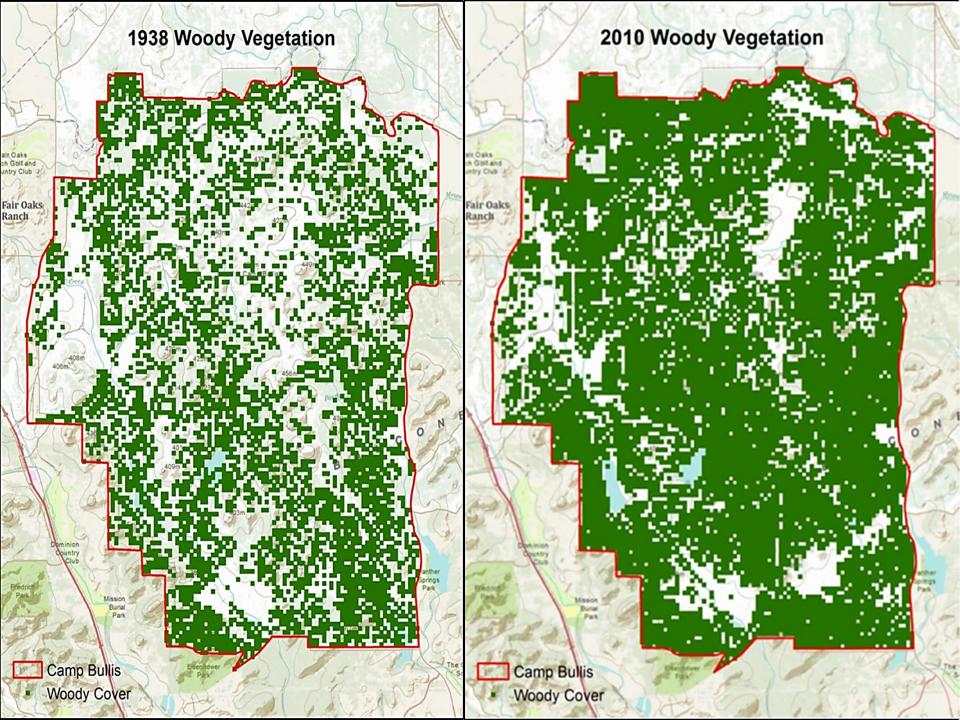
300% increase

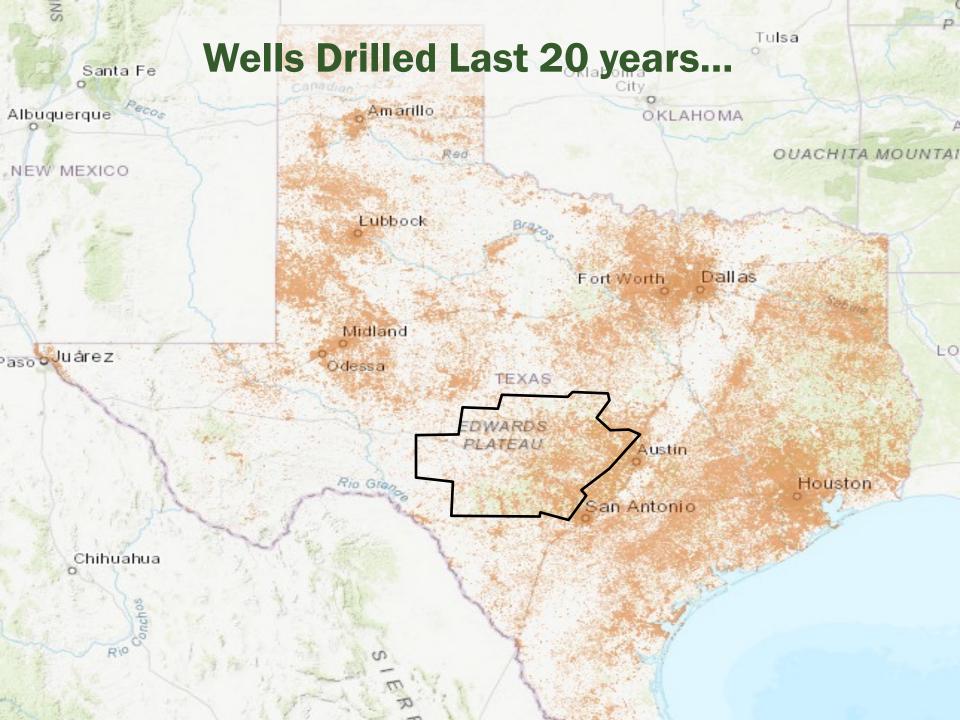












# **Land Use Impacts....**



#### General - Rural "Voices"

**Courthouse** 

**Marine Resources Protection** 

**Traffic/Congestion** 

#### **Managing Growth**

**Transportation** 

Roads

**Broadband (Internet)** 

**Worker Housing** 

**Bridges** 

Funding

**Industry** 

**Livable Wages** 

**Floods** 

**Tourism** 

**County Cooperation** 

**Jobs** 

**Indigent Care** 

**Jail** 

**Ag Industry** 

**Unfunded Mandates** 

**Fire Equipment** 

**Mental Health Care** 

Infrastructure

**Education** 

Revenue

Water

Law Enforcement



#### Land Management - Rural "Voices"

**Manage Quarry Activity** 

**Abandoned Mobile Homes & Vehicles** 

**Drought** 

**Authority to Manage Growth** 

**Chronic Wasting Disease** 

# Regulate/Permit Commercial Conservation Reserve Program Wildfire Fuel Sources

**Forestry Production** 

**Rezone Ag Land** 

**Farming & Oilfield Waste** 

**Zoning Land for Oilfield Waste** 

**Tourism** 

**Subdividing Rules & Regulations** 

# Waste Management

**Agricultural Land Productivity** 

**County Zoning Ordinance Authority** 

**Aging Landowners** 

**Minerals** 

**Ecotourism** 

**Forest Lands** 

**Land Rights** 

**Road Improvement** 

**Water Runoff** 

**Ground Water Restoration and Protection Strategies** 



#### Natural Resources - Rural "Voices"

**Trash Dumping** 

**Conservation** 

Restoration

**Renewable Energy** 



**Timber management** 

**Limestone Quarries** 

**Erosion** 

Oil & Gas Damage

**Property Rights** 

**Depletion of Resources Without Compensation** 

Wildfires

#### **Preserve Resources**

**Air Quality** 

**CDU Courses** 

Wildlife

Coal

**Tree Ordinance** 

Feral Hogs

**Soil Conservation** 

**Tree Removal** 

**Oil Company Restoration Assistance** 

**Agriculture** 

**Native Rangelands** 



#### Water - Rural "Voices"

**Drought** 

**Dam Maintenance** 

Conservation

**Fracking** 

**Water Quantity** 

**Aquifer** 

Adequate Supply Flood Control

Mitigation

**Tourism** 

**Surface Water Management** 

**Protection Storm Water** 

**Water Rights** 

**Agriculture** 

Clean Water

**Drinkable Water** 

Quality

**Drainage Issues** 

Fresh Water to Mix with Bay Water

**Surface Water Pollution by Feral Hogs** 

**Future Water Use** 

**More Reservoirs** 

**Decrease Radon Levels** 

Water Wells

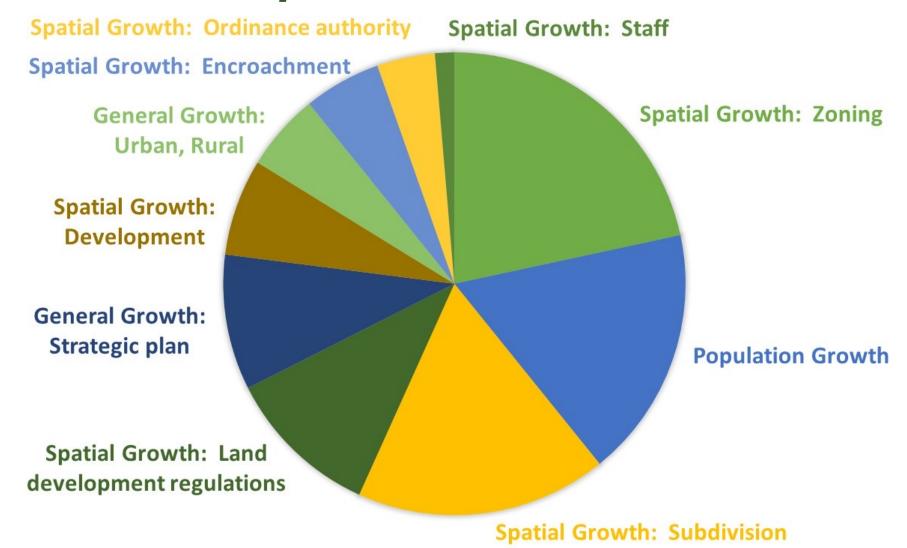
**Regulating Well Spacing** 

**County Water Plan** 

Sewers



#### Growth - Top 10



#### Final Thoughts...

- Land is Infrastructure
- More People
- Impacts to Working Lands
- Management challenges with land uses
- Communicate the public benefits of private lands...



http://nri.tamu.edu/ http://txlandtrends.org/

