



### **Prescribed Fire Regulations in Texas**

- TCEQ Outdoor Burning Rule
  - Chapter 111- Control of Air Emissions, Subchapter 111.201-221- Outdoor Burning
  - Allows anyone in Texas to legally burn. Sets regulations on Prescribed Burning.
- · County Burn Ban Law
  - Local Government Code Title 11B Ch352, Sec. 352.081- Reg. of Outdoor Burning
- Texas Dept. of Ag.- Prescribed Burn Board
  - Texas Natural Resource Code 153- Prescribed Burning
  - Texas Administrative Code Title 4, Part 13- Prescribed Burn Board
  - Regulates Certified & Insured Prescribed Burn Managers (CIPBMs)
  - CIPBMs and their insurance carry all the liability for the prescribed burn
- Local Ordinances

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#### **TCEQ**

- · Outdoor Burning Rule
  - Title 30, Texas
     Administrative Code
  - Subchapters:111.201 111.221
  - Changes made in 2017

#### **TDA Burn Board**

- TX Nat. Res. Code 153 (changes 2019 & 2021)
- Texas Admin. Code Title 4, Part 13 (multiple changes)



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SUCCLIPTER B: OUTDOOR BURKING
\$511.131, 111.213, 111.212 | 111.213, 111.21

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## **Recent Changes to Laws**

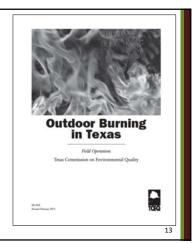
2019 H.B. 2053: Removed liability from anyone else other than the landowner and burn boss IF:

- -Burn plan meets TDA CIPBM standard (8 elements)
- -Landowner or burn boss signed the burn plan
- -Additional signed contract acknowledging liability

2021 H.B. 222: Reduces liability exposure of a non-CIPBM burn boss if they meet CIPBM program standards 2021 H.B. 2004: Defines that a CIPBM is only liable for smoke impacts that occur within 300 ft of their burn unit. Also says a state agency may not take disciplinary action against a CIPBM on the basis the burn resulted in emissions or a nuisance.



Many documents available online have **NOT** been edited to reflect rule revisions.



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TEXAS A&M
FOREST SERVICE

# Always Reference the up-to-date government code.



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### County Burn Ban Law Local Government Code Title 11B Ch352, Sec. 352.081- Reg. of Outdoor Burning

- Burn Bans are issued by County Commissioners Court:
- if drought conditions exist (can be assisted Texas A&M Forest Service with drought measurements) OR
- "the commissioners court makes a finding that circumstances present in all or part of the unincorporated area create a public safety hazard that would be exacerbated by outdoor burning."
- May not exceed 90 days unless they are extended

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### **County Burn Ban Law**

## Local Government Code Title 11B Ch352, Sec. 352.081- Reg. of Outdoor Burning

- Burn Bans do not apply to:
- 1. Firefighter training (if authorized by TCEQ)
- Public utility, natural gas pipeline, or mining (if authorized TCEQ)
- 3. Planting or harvesting of agriculture crops (if authorized by TCEQ)
- 4. <u>Burns conducted by TDA Certified & Insured Prescribed</u> Burn Managers within Nat. Res. Code 153 standards

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## Natural Resource Code 153.047 & .048 – Texas Admin. Code Title 4 Part 13 Rule 228.4

Requirements of a CIPBM during a Burn Ban (as of 2.20.23)

- a) Must adhere to all TCEQ & TDA CIPBM rules
- b) "The certified and insured prescribed burn manager must provide written notification to the county commissioners court and the county judge, or designee, prior to the prescribed burn including the following:
  - (1) the location where the prescribed burn is to take place;
  - (2) the name of the certified and insured prescribed burn manager; and  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($
  - (3) contact information for the certified and insured prescribed burn manager, including, but not limited to: address and emergency contact telephone numbers."

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## Additional Requirements of CIPBMs During a Burn Ban

(Texas Admin. Code Title 4 Part 13 Rule 228.4)

#### Must notify prior to and after the burn:

- 5. County sheriff's office
- 6. TCEQ regional office
- 7. TFS central dispatch office
- fire suppression entities serving the area located immediately within the jurisdiction where the burn is located; and
- 9. Local emergency response dispatch office

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## **Summary**

- Legally landowners can burn on their property in Texas. (There is no permit)
- In Texas, simple negligence is the measure of liability for prescribed burners.
- TDA Prescribed Burn Manager Certification gives the landowner legal protection, caps the CIPBMs financial liability, and sets gross negligence standard for smoke after 300 ft.



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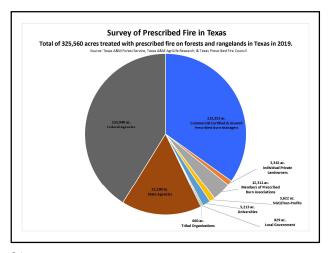
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#### What does this all mean?

- There are different rules and liability protections depending on training, certification, and insurance.
- Categories (not all specifically defined in law)
  - Government Employees with NWCG RXB2 qualification
  - Federal system of training and experience (Sovereign Immunity)
  - TDA Certified and Insured Prescribed Burn Manager
  - Burn manager and his insurance company is the only one liable
  - Non-Certified but meet the training, experience and have insurance.
    - Limited Liability
  - Non-certified but using a burn plan
    - Unlimited liability (simple negligence) on burner, volunteers are not liable
  - General public conducting a burn.
    - (Unlimited Liability- simple negligence)



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## Texas Department of Agriculture Prescribed Burn Board (PBB)

- ➤ The board is composed of representatives from universities, governmental agencies and private landowners
- ➤ The board retains rule making authority as well as disciplinary responsibility for CIPBM's
- $\blacktriangleright$  The PBB certifies the following CIPBM categories:
  - Commercial
  - Private
  - · Not-for-Profit
  - Governmental

#### What is a CIPBM?

- $\blacktriangleright$  An individual with ultimate authority and responsibility when conducting a prescribed burn
- ▶ An individual who has met minimum standards for training, experience and continuing education
- $\blacktriangleright$  An individual who maintains the appropriate insurance
- ▶ An individual who continually works in a safe and professional manner

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#### **CIPBM- Minimum Standards**

- $\blacktriangleright$  Successfully complete a TDA approved CIPBM course
- $\blacktriangleright$  Have participated in prescribed burning activities for a minimum of 3 years
- lacktriangle Have participated on 30 prescribed burns in any position
- ▶ Has acted as the burn boss for a minimum of 5 burns
- ► Covered by \$1 million (\$2 million aggregate) GL insurance
- ► Successfully complete an application and be reviewed by the burn board as a whole

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### What do CIPBM's do?

- ▶ Designs a safe and effective burn strategy that will:
  - · will confine the burn to a predetermined area
  - · will minimize the effects of smoke
  - $\boldsymbol{\cdot}$  will reasonably accomplish the land management objectives
- ▶ Taking into account:
  - $\cdot \ \ weather \ patterns$
  - fuel loading
  - · ignition patterns
  - · manpower requirements
  - · equipment requirements
  - · contingency plans
- ► Execute the burn to meet the desired results
   ► Removes the liability for the burn from the landowner, volunteers, and anyone else involved.

## What benefits do CIPBM's provide landowners?

- ▶ Based on legislative statute the liability of the burn and smoke will be removed from the landowner and placed on the CIPBM
- $\blacktriangleright$  Bears responsibility for meeting air quality standards
- $\blacktriangleright$  Bears responsibility for notification to
  - · Sheriff's dispatch
  - · Texas Forest Service
  - Local VFD's (if appropriate)
  - · Adjacent landowners (if appropriate)
  - TCEQ (if appropriate)
- ▶ Bears responsibility for providing a reasonable expectation of safety and control and most importantly knowing when not to burn

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#### **Indications to Not Burn**

- ▶ Wind speeds in excess of 20 mph
- ▶ Relative humidities below 20%
- ► Keetch-Byram Drought Index (KBDI) in excess of 700
- $\blacktriangleright$  Energy Release Components (ERC) in excess of 90%
- $\blacktriangleright$  Probability of ignition in excess of 70%





USFS PRESCRIBED FIRE: 2021	
(California)	
2021 RX FIRE ACRES:	150,533
NUMBER OF RX BURNS:	83
BURN UNIT AVERAGE ACRES:	1813
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Helicopter Ignition Acres:	142,159
UAS Aerial Ignition Acres:	5619
Hand Ignition Acres:	2755
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USFS PRESCRIBED FIRE 2022	
2022 RX FIRE ACRES: 148,726	
NUMBER OF RX BURNS: 117	
BURN UNIT AVERAGE ACRES: 1271	
Helicopter Ignition Acres: 113,589 UAS Aerial Ignition Acres: 15,254 Hand Ignition Acres: 18,883	
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USFS PRESCRIBED FIRE 2023 YTD

2023 ACCOMPLISHED ACRES: 41,383

NUMBER OF RX BURNS: 37

BURN UNIT AVERAGE ACRES: 1118

Helicopter Ignition Acres: 22,000

UAS Aerial Ignition Acres: 11,500

Hand Ignition Acres: 7883

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#### USFS WILDFIRES 2021 - 2022 **2021 WILDFIRES ON USFS LANDS** Lightning: 1 Acres: 1 Human Caused: 27 Acres: 1201 **Total Number:** 28 Acres: 1202 **AVERAGE SIZE: 43 ACRES** 2022 WILDFIRES ON USFS LANDS Lightning: 20 Acres: Human Caused: 69 Acres: 1263 Total Number: 89 Acres: 2098 **AVERAGE SIZE: 23 ACRES**



