Tomball Code of Ordinances Article IV. Noise



Summary of Existing Noise Provisions

- Definitions
 - <u>Daytime hours</u> means from 7:00 am to 10:00 pm on the same day.
 - Nighttime hours means from 10:01 pm to 6:59 am on the following day.
 - <u>Sound amplifying equipment</u> means any machine or device used for amplification of human voice, music, or other sound.
 - <u>Sound nuisance</u> means any sound that exceeds the maximum permissible sound levels specified in this chapter or otherwise unreasonably disturbs, injures, or endangers the comfort, response, health, peace, or safety of others.



Summary of Existing Noise Provisions

- General prohibition
 - Any loud, unnecessary, or unusual noise that annoys, disturbs, injures, or endangers the comfort, repose, health, peace, or safety of others.
 - Any sound that exceeds the maximum permitted sound levels.
 - Any sound using any sound amplifier that disturbs the peace, quiet, and comfort of neighboring inhabitants.



Summary of Existing Noise Provisions

- Maximum permissible sound levels (on property where sound is received)
 - Residential property
 - 65 dB(A) during daytime hours (7:00 am to 10:00 pm)
 - 58 dB(A) during nighttime hours (10:01 pm to 6:59 am)
 - Nonresidential property
 - 68 dB(A) at all times
- The generation of sound that causes sympathetic vibrations that disturbs others on another property is prohibited.
- Construction-related sounds up to 85 dB(A) between 7:00 am and 8:00 pm is permissible.



Tomball Code of Ordinances Article IV. Noise-Draft Amendments



Purpose of the Draft Amendments

- Growing desire from the community to allow venues providing outdoor entertainment with the use of amplified sound (music, other media, etc.).
- Establish areas in the city where the use of amplified sound is acceptable (Entertainment District).
- Establish maximum permissible sound levels and times of the day when amplified sound is permissible.



Establish/Define Entertainment District

- Entertainment district means the area located within 500 feet of FM 2920 between Calvert Road and FM 2978, within the area between SH 249 Tollway and SH 249 Business, and within 500 feet to the east of SH 249 Business between FM 2920 and Theis Lane.
- Maximum permissible sound levels (on property where sound is received)
 - Residential property and non-residential property
 - 75 dB(A) during daytime hours (7:00 am to 10:00 pm) if the sound originates from a property located within an entertainment district.







dBA	Example	Home Appliances	Power Tools
0	healthy normal hearing threshold		
1.0	A watch ticking		
20	rustling leaves		
30	A whisper		
40	Light Rain	computer	
50	Quiet office	refrigerator	
60	normal conversation	air conditioner	
70	shower	dishwasher	
75	toilet flushing	vacuum cleaner	
80	alarm clock	garbage disposal	
85	passing diesel truck	snow blower	
90	average personal stereo	lawn mower	Welder
95	inside subway car	food processor	belt sander
100	motorcycle (riding)		handheld drill
105	sporting event		Chain Saw
110	Live Rock Music		jackhammer
115	emergency vehicle siren		riveter
120	thunderclap		
2030	peak stadium crowd noise		
2000	jet engine at takeoff		
2005	firecracker		
350	fighter jet launch	Decibel Levels	
3360	shotgun		
1105	.357 magnum revolver	Decide: Levels	
100	rocket launch		



Discussion and Questions

