

AN ORDINANCE REGARDING  
NOISE CONTROL  
FOR THE TOWN OF LEDYARD

Be it Ordinance by the Town Council of the Town of Ledyard.

SECTION 1: AUTHORITY

Pursuant to the general authority of Connecticut General Statutes 7-148 and the specific authority of Connecticut General Statute 22a-73(c) there is hereby established an “*Ordinance Regarding Noise Control for the Town of Ledyard*”.

Section 2: Purpose

The purpose of this ordinance is to: (1) Enact reasonable regulations pertaining to the reduction, control and/or prevention of noise; (2) Promote a general environment free from excessive noise and vibration; and (3) Preserve and promote the health, safety and general welfare of the quality of life and property values for the citizens of the Town of Ledyard (the "Town").

SECTION 3 DEFINITIONS

The following definitions shall apply in the interpretation and enforcement of this ordinance:

1. Ambient Noise or Background Noise - Noise of a measurable intensity which exists at a point as a result of a combination of many distant sources individually indistinguishable.
2. Mayor - The Mayor of the Town of Ledyard or his duly authorized officer.
3. Commercial Zone - As set forth in the Ledyard Zoning Regulations and all associated therewith either permitted as a right or as a special use.
4. Construction - Any site preparation, assembly, erection, substantial repair, alteration or similar action, for or of public or private rights-of-way, structures, utilities or similar properties, but excluding demolition.
5. Construction Equipment - Any equipment or device operated by any fuel or electric power used in construction or demolition work.
6. Daytime Hours - The hours between 7:00 a.m. and 10:00 p.m., Monday through Saturday, and the hours 9:00 a.m. through 10:00 p.m. on Sundays.
7. Nighttime Hours - The hours between 10:00 p.m. and 7 a.m., Sunday evening through Saturday morning, except that "night" shall mean the hours between 10 p.m. Saturday and 9:00 a.m. Sunday.
8. Decibel - A logarithmic unit of measure in measuring magnitudes or sound. The symbol of “dB”.

9. Demolition - Any dismantling, intentional destruction or removal of structures, utilities, public or private right-of-way surfaces or similar properties.
10. Domestic Power Equipment - Including but not limited to power saws, drills, grinders, lawn and garden tools and other domestic power equipment intended for use in residential areas by a homeowner.
11. Emergency - Any occurrence or set of circumstances involving actual or perceived imminent physical trauma or property damage which demands immediate action.
12. Emergency Vehicle - Any motor vehicle authorized by the State of Connecticut to have sound warning devices, such as sirens and bells, which can lawfully be used when responding to an emergency. (14-283)
13. Emergency Work - Work made necessary to restore property to a safe condition following an emergency or work required to protect persons or property from exposure of imminent danger.
14. Impulse Noise - Sound of short duration, usually less than one (1) second, with an abrupt onset and rapid decay.
15. Industrial Zone - As set forth in the Ledyard Zoning Regulations and all uses associated therewith, either permitted as a right or as a special use.
16. Motor Vehicle - Per Section 14-1 of the Connecticut General Statutes.
17. Muffler - A device for abating sounds such as escaping gases.
18. Noise - Any sound, the intensity of which exceeds the standards set forth on Page 3.
19. Noise Level - The sound pressure level as measured with a sound level meter using the A-weighting network. The level so read is designed db(A) or dBA.
20. Person - Any individual, firm, partnership, association, syndicate, company, trust, corporation, municipality, agency or political or administrative subdivision of the state or other legal entity of any kind.
21. Premises - Any building structure, land or portion thereof, including all appurtenances, and shall include yards, lots, courts, inner yards and real properties without building or improvements owned or controlled by a person. The emitter's premises includes contiguous publicly dedicated street and highway rights-of-way, all road right-of-ways and waters of the state.

22. Property Line - That real or imaginary line along the ground surface and its vertical extension which separates real property owned or controlled by any person from contiguous real property owned or controlled by another person and separates real property from the public right-of-way.
23. Public Right-of-Way (ROW) - Any street, avenue, boulevard, pentway, highway, sidewalk, alley, park, waterway, railroad or similar place which is owned or controlled by a governmental entity.
24. Residential Zone - Those residential districts as defined and set forth in the Ledyard Zoning Regulations and all uses associated therewith either permitted as a right or as a special use.
25. Sound - A transmission of energy through solid, liquid or gaseous media in the form of vibrations which constitute alterations in pressure or position of the particles in the medium and which, in air, evoke physiological sensations including but not limited to an auditory response when impinging on the ear.
26. Sound Level Meter - An instrument used to take sound-level measurements, and which should conform, as a minimum, to the operational specifications of the American National Standards Institute for Sound Level Meters S1.4 - 1971. (Type S2A)
27. Sound Pressure Level - Twenty (20) times the logarithm to the base 10 of the ratio of the pressure of a sound to the reference pressure of twenty (20) micronewtons per square meter and is expressed in decibels (dB).

#### SECTION 4 NOISE LEVELS

For the purpose to determine levels as set forth in this ordinance the following guidelines shall be applicable.

It shall be unlawful for any person to cause to be emitted any noise beyond the boundaries of his/her premises.

Property Use Emitter	Property Use Receptor			
	Residential		Non-Residential	
	Day	Night	Day	Night
Residential Zone Emitter	55 dBA	45 dBA	55 dBA	45 dBA
Non-Residential Zone Emitter	55 dBA	45 dBA	52 dBA	45 dBA

Measurements shall be taken at a point on the property line of the emitter closest to the receptor and/or at the property line at any neighboring property (that may or may not be contiguous) with a more restrictive decibel allowance. In cases where the emitter is located on jointly owned property, such as industrial parks and condominiums, the noise measuring equipment (i.e. microphone) shall be placed at

a fifty-foot (50') distance from the noise source. The microphone shall be placed no closer than five feet from any wall and not less than three feet above ground that is located about one foot (1') beyond the boundary of the emitter's premises within the receptors premises. The emitter's premises include his/her individual unit of land or group of contiguous parcels under same ownership as indicted by public land records.

- 1) Impulse Noise: In these individual cases where the background noise level caused by sources not subject to these regulations exceed the standard contained herein, a source shall be considered to cause excessive noise if the noise emitted by such source exceeds the background noise levels by five (5) dBA, provided that no source subject to the provisions of this chapter shall emit noise in excess of eighty (80) dBA at any time and provided that this section does not decrease the permissible levels of other provisions of this ordinance.
- 2) No person shall cause or allow the emission of impulse noise in excess of eighty (80) dBA peak sound pressure level during the night time to any residential noise zone.
- 3) No person shall cause or allow the emission of impulse noise in excess of one hundred (100) dBA peak sound pressure level at any time to any zone.

#### SECTION 5 EXCLUSIONS

These levels shall not apply to noise emitted by or related to:

- 1) Natural phenomena.
- 2) Any bell or chime from any building clock, school or church.
- 3) Any siren, whistle or bell lawfully used by emergency vehicles or any other alarm system used in an emergency situation; provided however, that burglar alarms not terminating in thirty minutes after being activated shall be unlawful.
- 4) Warning devices required by the Occupational Safety and health Administration or other state or federal safety regulations.
- 5) Fanning equipment or farming activity.
- 6) Train horns and signals.

#### SECTION 6 EXEMPTIONS

The following shall be exempt from these regulations subject to special conditions as spelled out:

- 1) Noise generated by any construction equipment which is operated during daytime hours. Noise generated by construction equipment during nighttime hours shall not exceed the maximum noise levels as specified on Page 3 Sec. A.
- 2) Noise created as a result of or relating to an emergency.

- 3) Noise from domestic power equipment such as but not limited to power saws, sanders, grinders, lawn and garden tools or similar devices operated during daytime hours.
- 4) Noise from snow removal equipment.
- 5) Noise from demolition work conducted during daytime hours. When considered emergency work, demolition shall be exempted at all times from the noise levels set in this regulation.
- 6) Noise created by any aircraft flight operations which are specifically permitted by the Federal Aviation Administration.
- 7) Noise created by any recreational activities which are permitted by law and for which a license or permit has been granted by the town or State of Connecticut, including but not limited to parades, sporting events, concerts and firework displays.
- 8) Noise created by blasting other than that conducted in connection with construction activities shall be exempted, provided that the blasting is conducted between 8:00 a.m. and 5:00 p.m. local time at specified hours previously announced to the local public or provided that a permit for such blasting is obtained from local authorities.
- 9) Noise generated by the police and other established shooting facilities as permitted by Connecticut Firearms laws Sec. 22a-74a.

#### SECTION 7 REFUSE COLLECTION NOISE –

All refuse collectors shall comply with the noise level standards as established in this article while engaging in refuse collection at each location. For purposes of this article, the term "refuse collectors" shall be synonymous with private haulers, and all other persons that commercially engage in the collection and transportation of refuse and other debris.

#### SECTION 8 MOTOR VEHICLE NOISE:

- A. All motor vehicles as defined in Section 14-1 of Chapter 246 of the Connecticut General Statutes, operated within the limits of the Town of Ledyard shall be subject to the noise standards and decibel levels set forth in the regulations authorized in Section 14-80a of the Connecticut General Statutes.
- B. No sound-amplifying devices on or within motor vehicles shall emit noise in excess of the noise levels as specified in the Noise Levels section (Page 3 Sec. A).
- C. Recreational motorized vehicles operating off public rights-of-way.
  - 1) No person shall operate or cause to be operated any recreational motorized vehicle off a public right-of-way in such a manner that the sound level emitted there from exceeds the limits set forth in section A, Noise Levels.

- 2) This section shall apply to all recreational motorized vehicles, whether or not duly licensed and registered, including but not limited to commercial or noncommercial racing vehicles, motorcycles, go-carts, ATV's, snowmobiles, amphibious craft, campers and dune buggies, but not including motorboats or aircraft.

## SECTION 9 INSPECTIONS

- A. For the purpose of determining compliance with the provisions of this ordinance, the Mayor or his/her duly authorized officer is hereby authorized to make inspections of all noise sources and to take measurements and make tests whenever necessary to determine the quantity and character of noise. In the event that any person refuses or restricts entry and free access to any part of a premises or refuses inspection, testing or noise measurement of any activity, device, facility or process where inspection is sought, the Mayor or his/her duly authorized officer may seek from the appropriate court a warrant without interference, restriction or obstruction, at a reasonable time, for the purpose of inspecting, testing or measuring noise.
- B. It shall be unlawful for any person to refuse to allow or permit the Mayor or his/her duly authorized officer free access to any premises when the Mayor or his/her duly authorized officer is acting in compliance with a warrant for inspection and order issued by the appropriate court.
- C. It shall be unlawful for any person to violate the provisions of any warrant or court order requiring inspection, testing or measurement of noise sources.
- D. No person shall hinder, obstruct, delay, resist, prevent in any way, interfere or attempt to interfere with any authorized person while in the performance of his/her duties under this ordinance.

## SECTION 10 ENFORCEMENT AND PENALTIES FOR OFFENSES

- A. The Ledyard Police Department shall be responsible for investigating and documenting, through acoustic measurements, violations of this ordinance. Violators may be served with an ordinance citation, which shall be known as a "Noise Ticket". Payment of the fine prescribed by such Noise Ticket within the time specified thereon shall constitute a plea of nolo contendere and shall save the violator harmless from prosecution for the offense cited.

Fines shall be in the amount of \$99.00 for each day that the violation continues until the noise is abated. Nothing in this ordinance shall prevent the Police Department, because of the perceived nature of the offense, from proceeding not under the terms of this ordinance, but under the provisions of Connecticut General Statutes §53a-181 and §53a-182, as they may be amended from time to time, which sections relate, generally, to breach of peace, etc.

An appeal process relative to Noise Tickets is established below:

The Mayor shall appoint a hearing officer who shall serve at his/her discretion to hear appeals from the issuance of noise tickets. A Person shall have thirty (30) days from the date of the Noise Ticket to deliver a written application for a hearing. The Hearing Officer shall hold a hearing within five days of the receipt of the application, and his/her decision shall be final.

- B. In those individual cases where the background noise levels caused by sources not subject to this ordinance exceed the standards contained herein, a source shall be considered to cause excessive noise if the noise emitted by such source exceeds the background noise level by 5 dBA, provided that no source subject to the provisions of Section A, Noise Levels, shall emit noise in excess of 80 dBA at any time, and provided that this section does not decrease the permissible levels of the other sections of this ordinance.

#### SECTION 11. VARIANCES

- A. Any person living or doing business in Ledyard may apply to the Mayor or his/her duly authorized officer for a variance from one or more of the provisions of the ordinance which are more stringent than the Connecticut Department of Environmental Protection regulations for the control of noise, provided that the applicant supplied all of the following information to the Mayor or his/her duly authorized officer at least twenty (20) days prior to the start of said activity.

- 1. The location and nature of the activity.
- 2. The time period and hours of operation of said activity.
- 3. The nature and intensity of the noise that will be generated.
- 4. Any other information required by the Chief Official.

- B. No variance from these regulations shall be allowed unless it has been demonstrated that:

- 1. The proposed activity will not violate any provisions of the Connecticut Department of Environmental Protection regulations.
- 2. The noise levels generated by the proposed activity will not constitute a danger to the public health,
- 3. Compliance with the regulations constitutes an unreasonable hardship on the applicant.

- C. The application for variance shall be reviewed and either approved or rejected at least five (5) days prior to the proposed start of said activity. The approval or rejection shall be in writing and shall state the condition(s) of approval, if any, or the reason(s) for rejection.

- D. Failure to rule on the application in the designated time shall constitute approval of the variance.

\* See Appendix A for sample Application for Variance.

SECTION 12. SEVERABILITY.

All provisions of the Ledyard Zoning Regulations, which are more stringent than those set forth herein, shall remain in force.

If any word, clause, paragraph, section or provision of this Ordinance shall be held invalid by a court having competent jurisdiction, such invalidity shall not affect any of the other provisions of this Ordinance that can be given effect without the invalid provision and for this purpose the provisions of this Ordinance are hereby declared severable.

Any provision herein, which is in conflict with the Connecticut General Statutes or the Public Health Code of the State of Connecticut, is hereby repealed, it being understood that said Statutes and Regulations shall take precedence over this chapter.

Adopted by the Ledyard Chief Official on: \_\_\_\_\_

\_\_\_\_\_  
Linda C. Davis, Chairman

Approved / Disapproved on : \_\_\_\_\_

\_\_\_\_\_  
Fred B. Allyn, III, Mayor

APPENDIX A

TOWN OF LEDYARD  
APPLICATION FOR VARIANCE  
FROM  
NOISE ORDINANCE

APPLICANT

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone:(Home)\_\_\_\_\_ (Cell)\_\_\_\_\_ (E-Mail)\_\_\_\_\_

PROPOSED EVENT/ACTIVITY

Name: \_\_\_\_\_

Event: \_\_\_\_\_

Date:\_\_\_\_\_ Times:\_\_\_\_\_ Estimated Attend:\_\_\_\_\_

Location: \_\_\_\_\_

Nature of Event/Activity; will live, amplified or recorded music be played? (State in detail):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Have adjoining property owners been notified 15 days in advance of event? \_\_\_\_\_ (Attach copy of notification)

Will alcoholic beverages be sold or served? Yes / No Please explain: \_\_\_\_\_

Applicant solemnly swears and affirms that all information given on this application is true and correct to the best of his/her knowledge and belief. Applicant further acknowledges and agrees that approval of the Variance does not prohibit police officers from responding to and acting on any complaints, including violations of approved noise variances.

I have read and understand the Variance approved by the Selectman and agree to comply with all terms, conditions and restrictions imposed herein; I understand that this Variance will automatically terminate if I or those attending the approved event fail to abide by the conditions of the aforesaid variance and that a violation may subject any and all persons in attendance to the provisions of the Noise Control Ordinance.

\_\_\_\_\_  
Applicant

TOWN OF LEDYARD  
APPLICATION FOR VARIANCE  
FROM NOISE ORDINANCE

Application reviewed/investigated by: \_\_\_\_\_

Recommended terms, conditions, restrictions, if any, on activity and variance:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RECOMMENDATION TO MAYOR

The Police Department for the Town of Ledyard hereby recommends that this application for variance from the Noise control Ordinance by \_\_\_\_\_ be:  
(Name of Event)

APPROVED

DISAPPROVED

Subject to the terms, conditions and/or restrictions set forth above.

\_\_\_\_\_  
Police Department

**ADDITIONAL TERMS, CONDITIONS, AND/OR RESTRICTIONS IMPOSED BY MAYOR:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Final Action by Mayor:

APPROVED

DISAPPROVED

Date: \_\_\_\_\_ Signed: \_\_\_\_\_