

41.10 Liquid, solid and hazardous wastes:

- (a) All uses are prohibited from discharging liquid, solid, toxic or hazardous wastes onto or into the ground and into streams, lakes or rivers. Discharge into a public or private waste disposal system in compliance with applicable local, state, and federal laws and regulations is permitted.
- (b) Wastes detrimental to a public sewer system or a sewage treatment plant, shall not be discharged to a public sewer system unless they have been pretreated to the degree required by the authority having jurisdiction over the sewerage system.
- (c) The handling and storage of hazardous materials, the discharge of hazardous materials into the air and water; and disposal of hazardous waste in connection with all uses shall be in conformance with all applicable local, state and federal regulations.
- (d) All burning of waste materials accessory to any use shall be in compliance with the Lake County Air Pollution Control District rules and regulations.
- (e) The disposal or dumping of solid waste accessory to any use, including, but not limited to, slag, paper and fiber wastes, or other industrial wastes shall be in compliance with applicable local, state, and federal laws and regulations.

41.11 Noise: Maximum sound emissions for any use shall not exceed equivalent sound pressure levels in decibels, A-Weighted Scale, for any one (1) hour as stipulated in Table 11.1. These maximums are applicable beyond any property lines of the property containing the noise. (Note: Equivalent sound pressure level (Leq) is a measure of the sound level for any one (1) hour. It is the energy average of all the various sounds emitted from the source during the hour. A-Weighted Scale is used to adjust sound measurements to simulate the sensitivity of the human ear.)

Table 11.1 Maximum one-hour equivalent sound pressure levels (A-Weighted - dBA).

Time of Day	Receiving Property Zoning District		
	Residential*	Commercial	Industrial
7 am - 10 pm	55	60	65
10 pm - 7 am	45	55	60

*Note: The Residential category also includes all agricultural and resource zoning districts.

- (a) In the event the receiving property or receptor is a dwelling, hospital, school, library or nursing home, even though it may be otherwise zoned for commercial or industrial and related uses, maximum one-hour equivalent sound pressure received shall be as indicated in Table 11.2.

Table 11.2 Maximum one-hour equivalent sound pressure levels (A-Weighted - dBA).

<u>Time of Day</u>	<u>Level</u>
7 am - 10 pm	57
10 pm - 7 am	50

- (b) Noises of short duration: For noises of short duration or impulsive character, such as hammering, maximum one-hour sound pressure levels permitted beyond the property of origin shall be seven decibels less than those listed in Table 11.2 above.
- (c) Noises of unusual periodic character: For noises of unusual periodic character, such as humming, screeching, and pure tones, the median octave band sound pressure levels as indicated in Table 11.3 shall not be exceeded beyond the property of origin when the receiving property is zoned residential or is occupied by a dwelling, hospital, school, library, or nursing home.

Table 11.3 Median octave band sound pressure levels.

<u>Octave Band Center Frequency, Hz</u>	<u>7 am - 10 pm</u>	<u>10 pm - 7 am</u>
31.5	68	65
63	65	62
25	61	56
250	55	50
500	52	46
1,000	49	43
2,000	46	40
4,000	43	37
8,000	40	34

- (d) Additional allowance: When the receiving property is zoned commercial or industrial and is not a dwelling, hospital, school, library, or nursing home, an additional sound decibel emission above the pressure levels specified in Table 11.3 above shall be permitted as indicated in Table 11.4.

Table 11.4 Additional allowance.

<u>Receiving Property Zone</u>	<u>Additional Decibels Allowed</u>
Commercial	5
Industrial	10

- (e) Exemptions: Local noise standards set forth in this Section do not apply to the following situations and sources of noise provided standard, reasonable practices are being followed:
1. Emergency equipment operated on an irregular or unscheduled basis.
 2. Warning devices operated continuously for no more than five (5) minutes.
 3. Bells, chimes, or carillons.
 4. Non-electronically amplified sounds at sporting, amusement, and entertainment events.
 5. Construction site sounds between 7:00 am and 7:00 pm.
 6. Lawn and plant care machinery fitted with correctly functioning sound suppression equipment and operated between 7:00 am and 8:00 pm.
 7. Aircraft when subject to federal or state regulations.
 8. Agricultural equipment when operated on property zoned for agricultural activities.
- (f) Exceptions: Upon written application from the owner or operator of an industrial or commercial noise source, the Zoning Administrator or Planning Commission, as part of a use permit approval, may conditionally authorize exceptions to local noise emission standards in the following situations:
1. Infrequent noise.
 2. Noise levels at or anywhere beyond the property lines of the property of origin when exceeded by an exempt noise, as listed in Section (e) above, in the same location.
 3. If after applying Best Available Control Technology (BACT), a use existing prior to the effective date of this ordinance is unable to conform to the standards established by this section.

41.12 Open and outdoor storage, sales and display:

- (a) **General**: Outdoor storage in any district shall be maintained in an orderly manner and shall not create a fire, safety, health or sanitary hazard. **(Ord. No. 1749, 7/7/1988)**
- (b) Standards for uses permitted in the “APZ”, “A”, “TPZ”, “RL”, “RR”, “SR”, “R1”, “R2”, “R3”, “U” and “PDR” districts: