

(b) In adopting environmental noise standards, the Department shall consider:

(1) Information published by the Administrator of the United States Environmental Protection Agency on the levels of environmental noise that must be attained and maintained in defined areas under various conditions to protect public health and welfare with an adequate margin of safety; and

(2) Scientific information about the volume, frequency, duration, and other characteristics of noise that may harm public health, safety, or general welfare, including:

- (i) Temporary or permanent hearing loss;
- (ii) Interference with sleep, speech communication, work, or other human activities;
- (iii) Adverse physiological responses;
- (iv) Psychological distress;
- (v) Harm to animal life;
- (vi) Devaluation of or damage to property; and
- (vii) Unreasonable interference with the enjoyment of life or property.

(c) (1) In adopting sound level limits and noise control rules and regulations, the Department shall consider, among other things:

- (i) The residential, commercial, or industrial nature of the area affected;
- (ii) Zoning;
- (iii) The nature and source of various kinds of noise;
- (iv) The degree of noise reduction that may be attained and maintained using the best available technology;
- (v) Accepted scientific and professional methods for measurement of sound levels; and
- (vi) The cost of compliance with the sound level limits.

(2) The sound level limits adopted under this subsection shall be consistent with the environmental noise standards adopted by the Department.

(3) The sound level limits and noise control rules and regulations adopted under this subsection may not prohibit trapshooting or other target shooting on any range or other property in Frederick County that the Frederick County Department of Planning and Zoning has approved as a place for those sporting events.