

4-12 OPERATIONAL STANDARDS

These operational standards are designed to limit or eliminate conditions, which may negatively impact the environment and use of surrounding properties. These standards shall apply in all zone districts and to all uses of lands in Adams County.

4-12-01 LIGHTING

1. *Position of Lighting Facility:* Lighting facilities shall be arranged and positioned so no direct light or reflection creates a nuisance or hazard on any adjacent property or right-of-way. Exterior lighting shall be compatible with that of adjacent properties.
2. *Consideration of Pilots:* No lighting facility shall make it difficult for pilots to distinguish airport lights from others, result in glare in the eyes of the pilots using an aviation facility, impair visibility in the vicinity of an aviation facility or, in any way create a hazard or endanger the landing, take-off, or maneuvering of aircrafts intending to use an aviation facility.
3. *Lighting Fixtures:* All lighting fixtures shall be located so as to shield direct rays from adjoining properties. Luminaries shall be of a low level, indirect, diffused type and shall not exceed a height of greater than twenty (20) feet above finished grade.
4. *Upward Lighting:* Upward lighting for architectural, landscape or decorative purposes, shall have at least ninety percent (90%) of the total distribution pattern within the profile of the illuminated structure. Light fixtures used to illuminate flags, statues, or any other object mounted on a pole, pedestal, or platform, shall use a narrow cone beam of light not to extend beyond the illuminated object.

4-12-02 VIBRATION

Every use shall be so operated so the ground vibration inherently and recurrently generated is not perceptible, without instruments, at any point on any boundary line of the property on which the use is located except those activities typically performed as part of an agricultural operation in an Agricultural Zone District, which shall be exempt.

4-12-03 NOISE

1. The maximum permissible sound pressure levels of any continuous source of sound are established for a time period within each zone district listed. Sound