

APPENDIX E: SAMPLE LIGHTING STANDARDS

Town of LeRay, NY

§ 158-31. Lighting systems.

- A. General. Adequate lighting shall be provided on a site to ensure safe movement of persons and vehicles and for security purposes. Lighting standards shall be of a type approved by the Planning Board. All lighting shall be designed and arranged so as to minimize glare and reflection on adjacent properties.
- B. Design. The following design standards shall be followed on all site development plans:
- (1) The style of the light and light standard should be consistent with the architectural style of the principal building.
 - (2) The maximum height of freestanding lights should not exceed 35 feet.
 - (3) All lights should be shielded to restrict the maximum apex angle of the cone of illumination to 150°.
 - (4) Where lights along the property lines will be visible to adjacent residents, the lights should be appropriately shielded.
 - (5) Spotlight-type fixtures attached to buildings should be avoided.
 - (6) Freestanding lights should be so located and protected to avoid being easily damaged by vehicles.
 - (7) Lighting should be located along streets, parking areas, at intersections and where various types of circulation systems merge, intersect or split.
 - (8) Pathways, sidewalks and trails should be lighted with low or mushroom type standards.
 - (9) Stairways, sloping or rising paths, building entrances and exits should be illuminated.
 - (10) Lighting should be provided where buildings are set back or offset.
 - (11) The following intensity in footcandles should be provided:
 - (a) Parking lots: an average of 1.0 footcandles.
 - (b) Intersections: 2.0 footcandles.
 - (c) Maximum at property lines: 0.6 footcandles.
 - (d) In residential areas: average of 0.6 footcandles.