

1005.320 Street Lighting.

1. Street Lighting Plan Submission and Review. - The developer shall submit for review and approval such number of copies as requested by the Department of the approved preliminary plat indicating the location of light standards in compliance with the following.
2. Illumination Standards - Each lighting source shall have a height of not less than sixteen (16) feet above grade and shall have a minimum standard 6800 lumen output. Maximum initial illumination level five (5) feet from the base of the light source shall be no greater than 3.0 foot candles.
 - a) In a non-residential subdivision, single family residential subdivision or multiple family subdivision, street lights shall be provided at each intersection of a street within the subdivision, on street frontage between intersections, at each intersection of a street with a pedestrian way, at each circular turnaround, and within parking lot areas to comply with the provisions and regulations described herein. In a large lot subdivision or a subdivision in the Non-Urban District utilizing the Density Development Procedure, a street light shall be required only at each intersection of a private roadway easement with an existing or proposed public street. A street light shall also be provided at each intersection of a street within a subdivision in the Non-Urban District utilizing the Density Development Procedure. (Revised O. No. 13113 - Adopted 2/19/87)
 - b) Residential Subdivision - The maximum distance between light standards on cul-de-sac and loop streets shall be three hundred twenty-five (325) feet, except within the "R-1" Residence District wherein the maximum shall be four hundred (400) feet. The maximum distance between street lights shall be three hundred twenty-five (325) feet on all minor streets and multiple family access drives, two hundred fifty (250) feet for collector streets, and two hundred (200) feet for arterial streets, except that arterial streets within the "R-1," "R-1A," and "R-2" Residence Districts may utilize the spacing standards for a collector street.
 - c) Non-Residential Subdivision - For cul-de-sac streets, loop streets, and minor streets the maximum distance between street lights shall be three hundred twenty-five (325) feet. The maximum distance between street lights in collector streets shall be two hundred fifty (250) feet, and on arterial roadways two hundred (200) feet, except that for subdivisions within any "M" Industrial District street lights on a collector street may be placed at maximum intervals of three hundred twenty-five (325) feet. Alternate street lighting for non-residential subdivisions to accomplish the above standard may be considered as provided in Section 1005.160 of this Chapter.
3. Lighting shall be designed and maintained to avoid unnecessary illumination of residential interiors.
4. Energy Source - All energy sources supplying illumination shall be buried a minimum of eighteen (18) inches below grade. All piping and wiring to illumination sources shall be contained within the light standards or pole structure.
5. All electric lighting shall be controlled automatically by programmed time devices, photo electric cells, or the like. Street and residential lighting shall be on from dusk to dawn.

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6. Location - Light standards shall not be located within three (3) feet of the street pavement. Where sidewalks are required, street light standards shall be located between the sidewalk and street pavement. Variation to this Section may be approved by the Director.
7. Maintenance and Operation - The developer shall submit to the Department a maintenance agreement, a trust indenture, or other similar instrument setting forth the person, corporation, trustees, or other agency responsible for the assessment as well as the collection of the monies necessary for the operation of the lighting system within the subdivision.
8. Installation - All lighting shall be installed and maintained in accordance with the approved lighting plan. (O. No. 13113 - Adopted 2/19/87)

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