



SECTION 2800 – STREET LIGHTING

CITY OF BLUE SPRINGS, MISSOURI CONSTRUCTION SPECIFICATIONS

Street Lighting

Street lighting is intended to enhance visibility of pedestrians at conflict points at nighttime in which people can see comfortably and can quickly react to conflicts between motorists and pedestrians. Street lighting is not designed to provide security lighting for homes or businesses. Street lighting can improve, safeguard, facilitate, and encourage vehicular and pedestrian traffic.

Subdivisions

Subdivision street lights are owned and maintained by Kansas City Power and Light (KCP&L). Standard practice: a street light shall be provided at each public street intersection and at the end of cul-de-sacs longer than 300-feet in length. The standard city light is a 13,500 lumens (or LED equivalent as specified), 70 watt LED, enclosed fixture on a steel pole, and all electric lines shall be buried underground.

For new subdivisions, the developer or his/her engineer shall contact the City of Blue Springs Public Works, Engineering Division for installation requirements of new streetlights. The final layout shall be reviewed by the engineering division of the city for conflicts and location within easements. Any additional easements shall be acquired and recorded by the developer per KCP&L requirements.

Arterial Street Lighting

KCPL has established design standards for street lighting. Existing street light systems may be required to meet the design criteria and new street light systems shall be designed to them. To maintain reliability and maintenance only fixtures approved by KCPL and the City of Blue Springs will be acceptable. Wooden Poles are prohibited for new or retro-fit applications.

Streetlight Upgrade

For developers or Home Owners Associations (HOA) who choose to improve and beautify their neighborhoods with decorative street lighting, or additional street or area lights is only allowable when an agreement is made between the City and Developer/HOA for the HOA to pay the increased cost for the decorative lighting and/or lighting that exceeds the City's Standards.