

Lighting Ordinance. It should serve to synchronize the review processes between Building and Planning Services.

A photometric plan has been previously required under the Interim Guidelines; however no standards were set for its review. Under the proposed revision, the plan will still be required demonstrating ground level footcandle measurements for the entire parcel. The proposed parameter of “*x footcandle* threshold at property line” will enable the planner or planchecker to quickly review the photometric plan and determine compliance based on the thresholds delineated at the property boundaries. Compliance with this *x footcandle* threshold will insure light trespass is minimized or eliminated altogether.

Luminaire design requirements for full shielding have been adopted and applied under the current ordinance. Staff is proposing that the Commission consider maximum height limits on pole lamps, as well as canopy soffit and wall fixture placement based on IESNA standards, in order to eliminate direct lighting glare altogether as directed under General Plan policy. Outdoor lighting curfews could be set for each planning concept area in order to reduce unnecessary light pollution of the night sky without compromising public safety and security.

Implementation of an approved lighting plan could be insured not only through design certification and approval with discretionary or ministerial site plan review but through construction certification prior to final occupancy. Staff has developed forms for these purposes. Enforcement, if necessary, will take the form of a site visit to determine compliance with the certified plan.

RECOMMENDATION

Provide staff with comments and direction regarding the lighting ordinance update.

ATTACHMENTS

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| Exhibit A | Lighting Ordinance §17.14.170 |
| Exhibit B | Draft Inventory of Lighting |
| Exhibit C | Sample Ordinances: |
| | <ul style="list-style-type: none">• Placer County• Nevada County• Sacramento County• City of Folsom• City of Placerville |