

# Guidance for Public Street light Infrastructure

July 2020

1. An Illuminance Design is required as part of the residential subdivision development process.
  - a. See Section 7-4 of the revised DPM or contact Transportation for design requirements.
  - b. The design is to be approved at/before Preliminary Plan review at DRC.
  - c. Design to include the illuminance chart.
  - d. Design to include lamp to be used and height of pole.
2. Add to the infrastructure list: Street Lighting per approved Illuminance Design with all necessary appurtenances.
3. Design to be included in the Work Order Construction plans and include:
  - a. Height of street light and lamp to be used.
  - b. Provide STA and offset for foundation. Include X,Y data fields to be filled in with the as-builts.
  - c. The City has three STD DWGs to assist the consultant: 2573, 2580 and 2581.
  - d. Wire to be located behind the curb.
  - e. Insert the approved Building and Safety permit plans into the DRC plan set.
  - f. Material submittals will not be required, initially. If issues persist, this may change.
4. System infrastructure will be identified on the Engineer's estimate and included in cost of the project including; financial guaranty, contractor's bonds and engineering fees. Cost of a meter is \$8000.
5. Building and Safety Permit submittal:
  - a. Building and Safety require inspections on the foundation of the light pole and electrical work. Please contact Building and Safety at 505-924-3320 option 1, for information on how to submit a permit application.
  - b. Plans should include: a site plan showing where the light poles are located, the electrical sheets and the structural sheets.
6. Relocating a City owned street light will have the same requirements as installing a new one.
7. There are new specifications related to this work. They are available on the DRC web page.