



Chandler • Arizona
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Streetlight Energization Procedure

The purpose of this procedure is to ensure an efficient method of energizing streetlights within subdivisions, areas of off-site improvements along arterial streets and Public Works projects.

The Public Works Engineer in charge of construction management will be responsible for the adherence to this procedure.

The streetlight energization procedure is separated into three primary areas of responsibility: that of the City of Chandler, the Developer or electrical contractor and the Salt River Project.

CITY OF CHANDLER

- A. The City will review and approve the proposed streetlight plans.
- B. The City will forward the approved plans (two sets) along with a letter of authorization to Salt River Project.
- C. The City will require the Developer to coordinate all project activities with the utilities in the area.
- D. The City authorizes SRP to begin streetlight energy billing after completion of the job order.

DEVELOPER/CONTRACTOR

- A. The developer shall coordinate all project activities with the utilities in the area including submittal of approved streetlight and civil plans.
- B. The contractor will install all the streetlights as shown on the approved job plans as received from the Salt River Project.
- C. The contractor will install a junction box in the Public Utility Easement (PUE) adjacent to each planned streetlight. Each junction box will be provided by SRP and shall be installed according to City of Chandler Streetlight Standard SL-14A.
- D. The contractor will connect and energize each streetlight in the junction box utilizing the connectors in place as depicted by City of Chandler Streetlight Standard SL-15.
- E. The contractor shall stencil a streetlight number on each pole as shown on the SRP job order plan prior to final inspection according to City of Chandler Streetlight Standard SL-3 B.

SALT RIVER PROJECT

- A. Salt River Project will initiate design of a job order plan to serve a new development when a letter of authorization and approved streetlight plans have been received.
- B. Salt River Project will inspect and coordinate the trenching detail and underground conduit requirement for the primary and secondary conductors.
- C. SRP will schedule construction crews to install transformers, pull wire, terminate and energize all conductor cables following receipt of recorded subdivision plat.
- D. SRP will add installed and/or planned streetlight units for the subdivision (or CIP Project) to the City of Chandler monthly lighting service bill after completion of the job order work at the site.