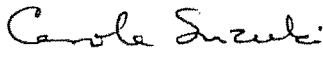


ANALYSIS

This ordinance amends Title 27 – Electrical Code, of the Los Angeles County Code – by adding Article 85, Electric Vehicle Charging Stations, in compliance with the requirements of California Assembly Bill 1236, enacted into law in October 2015, to provide for an expedited, streamlined permitting process for electric vehicle charging stations. This new Chapter adds administrative provisions that are not in the current California Electrical Code.

MARY C. WICKHAM
County Counsel

By 
CAROLE B. SUZUKI
Senior Deputy County Counsel
Public Works Division

CBS:mv

Requested: 05/06/16
Revised: 07/18/16

ORDINANCE NO. _____

An ordinance amending Title 27 – Electrical Code, of the Los Angeles County Code – by adding Article 85, Electric Vehicle Charging Stations, to provide an expedited, streamlined permit processing for electric vehicle charging stations.

The Board of Supervisors of the County of Los Angeles ordains as follows:

SECTION 1. Article 85 is hereby added to read as follows:

ARTICLE 85

ELECTRIC VEHICLE CHARGING STATIONS

Sections:

85-1. Scope

85-2. Definitions

85-3. Application For Permit

85-4. Permits

85-5. Fees

85-6. Inspections

85-7. Electric Vehicle Charging Station System Requirements

Sec. 85-1. Scope

The provisions of this Article are intended to create an expedited permitting and inspection process for electric vehicle charging stations and to implement consistent statewide standards for their timely and cost effective installation.

Sec. 85-2. Definitions

For the purpose of this Article, words and terms used in this Article shall have the meanings set forth in this Section. Where terms are not defined in this Section and are defined elsewhere in this Code, or the Building Code, such terms shall have the meanings ascribed to them in such codes. Where terms are not defined through the methods authorized by this Section, such terms shall have their ordinary accepted meanings such as the context implies.

ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE) or ELECTRIC VEHICLE CHARGING STATION. Consists of the conductors, including the ungrounded, grounded, and equipment grounding conductors and the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatus installed specifically for the purpose of transferring energy between the premises wiring and the electric vehicle.

Sec. 85-3. Application for Permit

The application for permit shall meet the requirements of Sections 81-2, 82-3, and 82-4 and may be submitted in person or electronically through the online submittal system maintained by the Building Official.

Prior to submitting an application for an expedited permit, the applicant shall verify that the installation meets all criteria in Section 85-7. Upon receipt of an incomplete application, a written correction notice shall be issued detailing all deficiencies in the application and any additional information required to be eligible for expedited permit issuance.

Sec. 85-4. Permits

Upon approval of a permit application by the Building Official, an electrical or building permit, as applicable, will be issued for work described in the application.

EVSEs and their associated electrical equipment rated for less than four-hundred (400) amps do not require an electrical plan check, and a permit for that specific installation may be obtained over the counter at a local Building and Safety District Office.

Sec. 85-5. Fees

Permit fees for the installation of electric vehicle charging stations or EVSEs shall be charged according to the applicable fees prescribed in Section 82-8 of this Code and Section 107 of the Building Code, as applicable. The electrical permit fee for EVSEs shall be the same rate as the electrical power equipment in Section 82-8 of this Code.

Sec. 85-6. Inspections

All construction or work for electric vehicle charging stations for which a permit is required shall be subject to inspection by the Building Official and such construction work shall remain accessible and exposed for inspection purposes until approved by the Building Official as specified in Section 81-4.

Sec. 85-7. Electric Vehicle Charging Station System Requirements

(a) General

The design of electric vehicle charging stations shall comply with this Section to qualify for expedited permit issuance.

(b) Plug-in Electric Vehicle Infrastructure Permitting Checklist

The permit application for the electric vehicle charging stations must comply with the requirements of the plug-in electric vehicle infrastructure permitting checklist, which is contained in the most current version of the "Zero-Emission Vehicles in California: Community Readiness Guidebook" published by the Governor's Office of Planning and Research of the State of California and as adopted by the Building Official.

(c) Minimum Electric Vehicle Charging Station Standards

The electric vehicle charging station or EVSE shall be identified and listed for the application as referenced in the Electrical Code.

(d) Compliance with Laws

The electric vehicle charging station or EVSE shall also comply with all other applicable Los Angeles County Codes and California Health and Safety Laws.

[TITLE27ARTICLE85CZCC]