

CHAPTER 15.14: ELECTRIC VEHICLE CHARGING STATIONS

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§ 15.14.005 PURPOSE AND INTENT.

The purpose of this Chapter is to promote and encourage the use of electric vehicles by creating an expedited, streamlined permitting process for electric vehicle charging stations while promoting public health, safety and welfare and preventing specific adverse impacts in the installation and use of such charging stations. This Chapter is also adopted to comply with California Government Code Section 65850.7.

(Ord. No. 2017-013 § 2)

§ 15.14.010 DEFINITIONS.

For the purpose of this Chapter, the following definitions shall apply unless the context clearly indicates or requires a different meaning.

ELECTRIC VEHICLE CHARGING STATION* or *CHARGING STATION. Any level of electric vehicle supply equipment station that is designed and built in compliance with Article 625 of the California Electrical Code, as it reads on the effective date of this Chapter, and delivers electricity from a source outside an electric vehicle into a plug-in electric vehicle.

ELECTRONIC SUBMITTAL. The utilization of one or more of the following:

1. Electronic mail or email.
2. The internet.
3. Facsimile.

SPECIFIC, ADVERSE IMPACT. A significant, quantifiable, direct, and unavoidable impact, based on objective, identified, and written public health or safety standards, policies, or conditions as they existed on the date the application was deemed complete.

(Ord. No. 2017-013 § 3)

§ 15.14.015 EXPEDITED PERMITTING PROCESS.

Consistent with Government Code Section 65850.7, the Building Official shall implement an expedited, streamlined permitting process for electric vehicle charging stations, and adopt a checklist of all requirements with which electric vehicle charging stations shall comply with to be eligible for expedited review. The expedited, streamlined permitting process and checklist may refer to the recommendations contained in the most current version of the "Plug-In Electric Vehicle Infrastructure Permitting Checklist" of the "Zero-Emission Vehicles in California: Community Readiness Guidebook" as published by the Governor's Office of Planning and Research. The City's adopted checklist shall be published on the City's website.

(Ord. No. 2017-013 § 4)

§ 15.14.020 PERMIT APPLICATION PROCESSING.

A. Prior to submitting an application for processing, the applicant shall verify that the installation of an electric vehicle charging station will not have specific, adverse impact to public health and safety and building occupants. Verification by the applicant includes but is not limited to: electrical system capacity and loads; electrical system wiring, bonding and overcurrent protection; building infrastructure affected by charging station equipment and associated conduits; areas of charging station equipment and vehicle parking.

B. A permit application that satisfies the information requirements in the City's adopted checklist shall be deemed complete and be promptly processed. Upon confirmation by the Building Official that the permit application and supporting documents meets the requirements of the City adopted checklist, and is consistent with all applicable laws and health and safety standards, the Building Official shall, consistent with Government Code Section 65850.7, approve the application and issue all necessary permits. Such approval does not authorize an applicant to energize or utilize the electric vehicle charging station until approval is granted by the City. If the Building Official determines that the permit application is incomplete, he or she shall issue a written correction notice to the applicant, detailing all deficiencies in the application and any additional information required to be eligible for expedited permit issuance.

C. Consistent with Government Code Section 65850.7, the Building Official shall allow for electronic submittal of permit applications covered by this Chapter and associated supporting documentation. In accepting such permit applications, the Building Official shall also accept electronic signatures on all forms, applications, and other documentation in lieu of a wet signature by any applicant.

D. No fee shall be imposed on the applicant for the filing and processing of a permit application for installation of an electric vehicle charging station.

(Ord. No. 2017-013 § 5)

§ 15.14.025 TECHNICAL REVIEW.

A. It is the intent of this Chapter to encourage the installation of electric vehicle charging stations by removing obstacles to permitting for charging stations so long as the action does not supersede the Building Official's authority to address higher priority life-safety situations. If the Building Official makes a finding based on substantial evidence that the electric vehicle charging station could have a specific adverse impact upon the public health or safety, as defined in this Chapter, the City may require the applicant to apply for a use permit.

B. In the technical review of a charging station, consistent with Government Code Section 65850.7, the Building Official shall not condition the approval for any electric vehicle charging station permit on the approval of such a system by an association, as that term is defined by Civil Code Section 4080.

(Ord. No. 2017-013 § 6)

§ 15.14.030 ELECTRIC VEHICLE CHARGING STATION INSTALLATION REQUIREMENTS.

A. Electric vehicle charging station equipment shall meet the requirements of the California Electrical Code, the Society of Automotive Engineers, the National Electrical Manufacturers Association, and accredited testing laboratories such as Underwriters Laboratories, and rules of the Public Utilities Commission or a Municipal Electric Utility Company regarding safety and reliability.

B. Installation of electric vehicle charging stations and associated wiring, bonding, disconnecting means and overcurrent protective devices shall meet the requirements of Article 625 and all applicable provisions of the California Electrical Code.

C. Installation of electric vehicle charging stations shall be incorporated into the load calculations of all new or existing electrical services and shall meet the requirements of the California Electrical Code. Electric vehicle charging equipment shall be considered a continuous load.

D. Anchorage of either floor-mounted or wall-mounted electric vehicle charging stations shall meet the requirements of the California Building or Residential Code as applicable per occupancy, and the provisions of the manufacturer's

installation instructions. Mounting of charging stations shall not adversely affect building elements.

(Ord. No. 2017-013 § 7)