

CHAPTER SIX: VEHICLE AND TRAFFIC CODE

Subchapter 6.06: Electric Vehicle Charging Stations

6.06.010 Town Building Permit Required.

A. A Town building permit is required to install an electric vehicle charging station. "Electric vehicle charging station" or "charging station" means any level of electric vehicle supply equipment station that delivers electricity from a source outside an electric vehicle into a plug-in electric vehicle.

B. An application for a Town building permit to install an electric vehicle charging station shall be processed in accordance with Government Code section 65850.7.

[History: Ord. 773, 8/23/17]

6.06.020 Review of Applications.

The following expedited, permitting process applies to applications for a building permit to install an electric vehicle charging station:

A. Application. The Town will make the following available on the Town's website: the Town's standard building permit application form; and the Town's standard electric vehicle charging station plan form and checklist, which will substantially conform to the plan form and checklist in the most current version of the "Plug-In Electric Vehicle Infrastructure Permitting Checklist" of the "Zero-Emission Vehicles in California: Community Readiness Guidebook" published by the Office of Planning and Research. The checklist will include all requirements that an electric vehicle charging station must meet to be eligible for review and approval under this section. An application to install an electric vehicle charging station may be submitted electronically.

B. Application review. An application will be deemed complete if the building official determines that the application includes all of the information and documents required by the standard application form, the standard plan form, and the standard checklist, and is consistent with all applicable laws and health and safety standards. If an application is deemed incomplete, the building official will notify the applicant in writing of the additional information needed to complete the application. After an application is deemed complete, the building official will perform an expedited review of the application and all submittals.

C. Permit issuance. A building permit will be issued following the building official's approval of an application for a electric vehicle charging station and after all required fees have been paid. If the application was submitted electronically, the permit may be issued electronically.

D. Inspection and authorization to operate. As soon as practicable after the applicant notifies the building official that an electric vehicle charging station has been installed, the building official will inspect the system to verify compliance with the building permit. If the building official determines that a system was not installed in compliance with a building permit,

the building official will notify the permittee of the actions needed to comply with the building permit and will conduct additional inspections as necessary. No electric vehicle charging station may be operated unless the building official verifies in writing that it complies with the building permit.

[History: Ord. 773, 8/23/17]

6.06.030 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 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.

[History: Ord. 773, 8/23/17]

6.06.040 Requirements Cumulative.

The requirements of this chapter are in addition to any other applicable requirements of this Code, and any requirements of a utility provider, that must be satisfied before an electric vehicle charging station may be installed or operated.

[History: Ord. 773, 8/23/17]