



**Building Division - 760 Mattie Road, Pismo Beach, CA 93449
805/773-7040**

All requirements below must be met to qualify for the "Expedited Electric Vehicle Charging Station Review" process.

1. GENERAL REQUIREMENTS

- A.** EVSE shall comply with applicable sections of the California Electric Code (CEC) and National Electric Code (NEC); including Article 625. Y N
- B.** EVSE meets UL requirements and is listed by UL or another nationally recognized testing laboratory. Y N
- C.** EVSE has an appropriate NEMA rated enclosure (NEC 110.28) and the wiring method complies with NEC 625.9(A) through (F). Y N
- D.** Verify the level or charger meets customer's PEV requirements; most vehicles require the maximum of a 240V/32A (40A breaker). Y N
- E.** Based on proposed EVSE location, determine if cord length will reach a vehicle's charging inlet without excessive slack and does not need to be more than 25' in length (NEC 625.17). Y N
- F.** Ensure functionality of lighting in the garage to meet NEC code 210-70 Y N
- G.** Install wall or pole-mount stations and enclosures at a height between 36" and 48". Verify the connector at a height between 36" and 48" from the ground (NEC 625.29) unless otherwise indicated by the manufacturer. Y N
- H.** Ensure sufficient space exists around electrical equipment for safe operation and maintenance (NEC 110.26); recommended space is 30" wide, 3' deep and 6'6" high. Y N
- I.** Equipment operating above 50 volts must be protected against physical damage (NEC 110.27); ensure the vehicle is out of the line of vehicle travel and use wheel stops or other protective measures Y N
- J.** EVSE must be located such that ADA routes maintain a pathway of 36" at all times Y N
- K.** EVSE must meet requirements for installation sites and types of wiring per Chapter 3 of the NEC. Conductors should be sized to support 125% of the rated equipment load (NEC 625.21) Y N

2. PLAN AND PERMIT REQUIREMENTS

- L.** Permit application is complete.

3. DESIGN AND INSTALLATION REQUIREMENTS

- M.** All EVSE design and installation are in conformance with the criteria contained within the latest version of the "Plug-In Electrical Vehicle Infrastructure Permitting Checklist" of the "Zero-Emission Vehicles in California: Community Readiness Guidebook" published by the Governor's Office of Planning and Research. Y N