EXPEDITED RESIDENTIAL EVCS PERMITS

Electric Vehicle Charging Stations (EVCS) added to residential single-family dwellings or duplexes require a permit issued by Building & Safety. To obtain an expedited EVCS permit for a residential single-family dwelling or duplex, all of the information requested on this form shall be provided.

Basic Requirements for EVCS Review *(required for all EVCS permits)*

- Completed permit application with a written description containing the following information:
  1. EVCS make and model number *(Include Level 1 or Level 2)*
  2. Voltage and maximum current
  3. Location of the proposed EVCS unit
- Manufacturer specification sheet(s)
- Manufacturer’s installation manual. A copy of the manufacturer’s installation manual must be available on-site at the time of inspection.

Level 2 EVCS Additional Requirements
*(Def: A Level 2 EVCS has a supply voltage of 208V or 240V, and a maximum current of 32A)*

- A residential load calculation performed in accordance with California Electrical Code (CEC) Article 220 by a qualified professional (i.e. C-10 Electrical contractor or licensed Electrical Engineer), must be provided for all Level 2 EVCS installations. This residential load calculation must include the proposed Level 2 EVCS, thus justifying the existing panel has adequate capacity to support the added load. Existing panel size shall be noted on the calculation.
- A detailed single-line diagram (SLD) with a panel schedule is required for all Level 2 EVCS installed in an existing subpanel.

Additional Notes

- All equipment installed shall be listed by a nationally recognized listing agency such as UL.
- All equipment must be installed consistent with the most recently adopted California codes and the manufacturer’s requirements.
- Plug-In type EVCS do not require an electrical permit. A permit is required, however, for the installation of a new dedicated branch circuit and receptacle.
- New or upgraded electrical panels will require a separate electrical permit.
- An EVCS that requires mechanical ventilation when installed for indoor charging will require a separate mechanical permit. To determine if ventilation is required, refer to the manufacturer’s installation manual and equipment listing. Refer to CEC Section 625.52 for minimum ventilation rates.
- For questions regarding EVCS please contact the City of Santa Clarita Building & Safety Division at (661) 255-4935.
Inspection
Building & Safety offers next business day building inspection for requests made before to 2:30 PM the day prior. Any concealed component such as an underground feeder requires rough inspection in addition to final inspection. Inspections can be scheduled by calling (661) 286-4097 or online at http://www.santa-clarita.com.

Contact Information
For questions regarding EVCS permit process call (661) 255-4935 or e-mail buildingpermits@santa-clarita.com.