



# PERMITTING CHECKLIST FOR ELECTRIC VEHICLE SERVICE EQUIPMENT FOR EXISTING RESIDENTIAL AND NONRESIDENTIAL BUILDINGS

**EVCS permit approval not subject to approval of an association** (as defined in [§§ 4080 of the Civil Code](#)).

Please complete the following information related to permitting and installation of electric vehicle chargers/electric service equipment (**EVCS/EVSE**) as a supplement to the application for an electrical and/or building permit. This checklist contains the technical aspects of EVSE installations and is intended to help expedite permitting and use for electric vehicle charging.

This checklist substantially follows the **“Plug-In Electric Vehicle Infrastructure Permitting Checklist”** contained in the Governor’s Office of Planning and Research **“Zero Emission Vehicles in California: Community Readiness Guidebook”** and is purposed to augment the guidebook’s checklist.

Qualifying **EVCS/EVSE** will be processed similarly to nondiscretionary permits (**zone clearance**). New **EVCS/EVSE** that are found to adversely impact public health and safety will not qualify for the streamlines permitting process. A Zone Clearance permit (**granted by the Planning Division**) shall not be conditioned on approval of an application of an association (<https://www.opr.ca.gov>).

<b>Job Address:</b>		<b>Permit No.:</b>	
<input type="checkbox"/> Single-Family	<input type="checkbox"/> Multi-Family ( <b>Apartment</b> )	<input type="checkbox"/> Commercial ( <b>Multi-Business</b> )	
<input type="checkbox"/> Commercial ( <b>Single Business</b> )	<input type="checkbox"/> Public Right-of-Way	<input type="checkbox"/> Mixed -Use	
<b>Location and Number of EVSE to be Installed</b>			
Garage:	Parking Level(s):	Parking Lot:	Street Curb:
<b>Scope of Work:</b>			



**Applicant Information**

First:	Last:
Phone:	Email:

**Contractor Information**

Name:	Last:
Company Name:	
CSLB:	Classification:
Phone:	Email:

<b>EVSE</b> Charging Level:	<input type="checkbox"/> Level 1 ( <b>120V</b> )	<input type="checkbox"/> Level 2 ( <b>240V</b> )	<input type="checkbox"/> Level 3 ( <b>480V</b> )
Maximum kW Rating ( <b>Nameplate</b> ) of Service Equipment:			
Voltage <b>EVSE</b> :		<b>EVSE</b> Manufacturer:	
<b>EVSE</b> Mounting:	<input type="checkbox"/> Wall Mount	<input type="checkbox"/> Pole Pedestal Mount	<input type="checkbox"/> Other

**System Voltage:**

<input type="checkbox"/> 120/240V 1Ø 3W	<input type="checkbox"/> 120/208V 3Ø 4W	<input type="checkbox"/> 120/240V 3Ø 3W	<input type="checkbox"/> 277/240V 3Ø 4W	<input type="checkbox"/> Other
Amps Rating of Existing Main Electrical Service Equipment:				
Amps Rating Supply to <b>EVSE</b> ( <b>if not directly from Main Service Equipment</b> ):				
Circuit Rating for <b>EVSE</b>		Amps:	Poles:	
AIC Rating of <b>EVSE</b> Circuit Breaker ( <b>if not Single Family, 400A</b> ):			<b>(or field verified by inspector)</b>	



Specify either Connected, Calculated or Demand Load of Existing Panel
<input type="checkbox"/> Connected Amps Load of Existing Panel Supplying <b>EVSE</b> :
<input type="checkbox"/> Calculated Amps Load of Existing Panel Supplying <b>EVSE</b> :
<input type="checkbox"/> Demand Load of Existing Panel or Supplying <b>EVSE</b> :
Total Amps Load ( <b>Existing plus EVSE Load</b> ):
For <b>Single Family Dwellings</b> , if Existing Load is not known by any of the above methods, then the Calculated Load may be estimated using the " <b>Single-Family Residential Permitting Application Example</b> " in the Governor's Office of Planning and Research " <b>Zero Emission Vehicles in California: Community Readiness Guidebook</b> ". <a href="https://www.opr.ca.gov">https://www.opr.ca.gov</a> .

<b>EVSE</b> Amps Rating:	x 1.25 =	Minimum Ampacity
<b>EVSE</b> Conductor =	#	AWG

Single Family Dwelling: Existing Service Conductor Size =	#	AWG or kcmil
or - : Existing Feeder Conductor Size		
	Supplying <b>EVSE</b> Panel =	# AWG or kcmil
<b>(or field verified by inspector)</b>		

I hereby acknowledge that the information presented is a true and correct representation of existing conditions at the job site and that any causes for concern as to life-safety verifications may require further substantiation of information.

Applicant's Signature:	Date:
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# EV SITE PLAN

