

## COUNTY OF MENDOCINO RESIDENTIAL AND NON-RESIDENTIAL CHECKLIST FOR PERMITTING ELECTRIC VEHICLES

Please complete the following information related to permitting and installation of Electric Vehicle Service Equipment (EVSE) as a supplement to the application for a building permit. This checklist contains the technical aspects of EVSE installations and is intended to help expedite permitting and use for electric vehicle charging.

Upon this checklist being deemed complete, a permit shall be issued to the applicant. However, if it is determined that the installation might have a specific adverse impact on public health or safety, additional verification will be required before a permit can be issued.

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.

Job Address:	Permit No.				
Single-Family Multi-Family (Apartment)					
Commercial (Single Business)					
Mixed-Use Dublic Right-of-Way					
Location and Number of EVSE to be Installed:					
Garage Parking Level(s) Parking Lot Street Curb					
Description of Work:					
Applicant Name:					
Applicant Phone & email:					

Contractor Name:	License Number & Type:
Contractor Phone & email:	
Owner Name:	
Owner Phone & email:	

EVSE Charging Level:	1 (120V) 🛛 Level 2 (240V) 🗌 Level 3 (480V)				
Maximum Rating (Nameplate) of EV Service Equipment = kW					
Voltage EVSE = V	Manufacturer of EVSE:				
Mounting of EVSE: Wall Mount Pole Pedestal Mount Other					

System Voltage:			
□ 120/240V, 1φ, 3W □ 120/208V, 3φ, 4W □ 120/240V, 3φ, 4W			
□ 277/480V, 3φ, 4W □ Other			
Rating of Existing Main Electrical Service Equipment = Amperes			
Rating of Panel Supplying EVSE (if not directly from Main Service) = Amps			
Rating of Circuit for EVSE: Amps / Poles			
AIC Rating of EVSE Circuit Breaker (if not Single Family, 400A) = A.I.C. (or verify with Inspector in field)			
Specify Either Connected, Calculated or Documented Demand Load of Existing Panel:			
Connected Load of Existing Panel Supplying EVSE = Amps			

• Calculated Load of Existing Panel Supplying EVSE = Amps
• Demand Load of Existing Panel or Service Supplying EVSE = Amps (Provide Demand Load Reading from Electric Utility)
Total Load (Existing plus EVSE Load) = Amps
For Single Family Dwellings, if Existing Load is not known by any of the above methods, then the Calculated Load may be estimated using the "Single-Family Residential Permitting Application Example" in the Governor's Office of Planning and Research "Zero Emission Vehicles in California: Community Readiness Guidebook" https://www.opr.ca.gov

EVSE Rating Amps x 1.25 = Amp	os = Minimum Ampacity of EVSE Conductor		
= #AWG			
For Single-Family: Size of Existing Service Conductors = # AWG or kcmil			
- or - : Size of Existing Feeder Conductor			
Supplying EVSE Panel = #	AWG or kcmil		
(or Verify with Inspector in field)			

Is the EVCS subject to approval of a Home Owner's Association or similr entity?

Yes No

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.

Signature of Permit Applicant: \_\_\_\_\_ Date: \_\_\_\_\_



# **BUILDING PERMIT APPLICATION CHECKLIST**

### Minimum required documents to submit for Building Permit:

- □ 1 permit application with all fields and applicable declaration(s) completed (double sided); 1 copy of the Checklist for Permitting Electric Vehicles
- □ 1 copy of an 8 ½" x 11" plot/site plan with all applicable information
- □ 3 copies of construction (Building or Grading) plans

# Other documents that <u>may be required</u> for submittal <u>OR</u> prior to permit issuance:

- □2 copies of engineering calculations with "wet" signature
- □1 copy of approved Cal Fire application and conditions of approval
- □1 copy of Fire Department approval (local responsibility areas)
- □1 copy of Air Quality approval
- □1 copy of "Class K" wavier form completed
- □1 copy of current recorded deed
- □1 copy of MS4 handout (if in MS4 area)
- □1 copy of agent authorization form completed by property owner



### Planning and Building Services **BUILDING PERMIT APPLICATION**

Permit #

Accepted By: \_\_\_\_\_ Date:

(Office Use Only)

\_\_\_\_\_

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			or agents with written authorization may obtain permits.
I. RESIDENTIAL			AGRICULTURAL INDUSTRIAL
A de X	Mobile Home		Remodel/Replace Demolition
X 적 3.	🔲 Manufactured	Grading	Window Change   Reroof w/Sheathing   Electrical   EV Charging Station     Swimming Pool   Photovoltaic   Class K   Other:
► □ 5+ Unit Residential	Modular 🗍 Foundation Only	Garage/Storage y Deck/Patio Cover	Siding Mechanical Ag Exempt Reroof Plumbing Occupancy Change
Second Kesidence			keroon Prombing Dioccupancy change
Project Address:			APN:
Driving Directions:			
Complete scope of work:			Valuation:\$
			valuation.ş
Residential	Existing	Proposed	<u>Grading</u> □ YES □ NO
Living Area		sf	Cut (cy) Fill (cy) Slope
Garage/Storage		sf	Area of disturbance (sf)
Deck		sf	
Porch		sf	Utilities
Carport		sf	□ Well □ Septic □ Public:
Remodel		sf	Will you or your contractor perform any of the following?
Other:		sf	Construct/upgrade a fence?
Commercial/Industrial			□ Construct/upgrade driveway?
Office		sf	Construct new road or upgrade an existing approach?
Medical		sf	□ Install/replace culvert in roadside ditch?
<u>Retail</u>		sf	Install utilities/services in County Right-of-Way?
Restaurant		sf	Trim/remove any trees within County Right-of-Way?
Warehouse		sf	Will not be performing any of the above actions.
Other:		<u>sf</u>	Are there any other buildings on the site? If so, please describe
Agricultural			
Other:		sf sf	
Size of Structure:			Are there any other adjoining properties owned? If so, list APN'
Total # of Bedrooms:	-	Proposed	
If Mobile Home, Year:			
Model:	Serial #:		
Applicant Information:	Please check	the appropriate bo	x for the primary contact
PROPERTY OWNE	R	🗆 AGENT	
	ER? *Proof of	Ownership will be	required
Property Owner Name:		Pł	hone:Email:
Address:			
Agent Name:		Pr	hone:Email:
Address:			
Contractor Name:		Pł	hone:Email:
Address:			License # & Class:

Waste Management-Recycling Plan Yes -I understand that a Construction Waste Management Plan is required for all construction permits of 1,000 sf or more and all demolition permits. 50% diversion of your waste may be required.

ATTACHMENT A LICENSED CONTRACTOR DECLARATION: I hereby affirm under penalty of perjury that I am licensed under the provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

Date: Contractor Signature:

OWNER/BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the reason(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) (Section 7031.5, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt from licensure and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).)

I, as owner of the property, am exclusively contracting with licensed Contractors to construct the project (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who builds or improves thereon, and who contracts for the projects with a licensed Contractor pursuant to the Contractors' State License Law.).

□ I, as owner of the property, or my employees with wages as their sole compensation, will do (\_) all of OR (\_) portions of the work, and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved for the purpose of sale.).

□ I am exempt from licensure under the Contractors' State License Law for the following reason:

By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: http://www.leginfo.ca.gov/calaw.html. Date:

Owner Signature:

WORKER S' COMPENSATION DECLARATION: Please read carefully and check the applicable statement below:

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

□ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are: Policy No Carrier Expiration Date

Name of Agent Phone Number I certify that, in the performance of the work for which this permit is issued. I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the

workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions. □ I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. Policy Number

#### CONSTRUCTION LENDING AGENCY:

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097, Civil Code). Lender's Name

Lender's Address

By my signature below, I certify to the following: I am (\_) a California licensed contractor or (\_) the property owner\* or (\_) authorized to act on the property owner's behalf\*\*. I have read this construction permit application and the information I have provided is correct. I agree to comply with all applicable city and county ordinances and state laws relating to building construction. I authorize representatives of this city or county to enter the above-identified property for inspection purposes.

TIME LIMITATIONS OF APPLICATION: An application for a permit for any proposed work shall be deemed to have been abandoned 1 year after the date of filing, unless a permit has been issued. The destruction of documents may occur 180 days after application expiration date.

Date:

SIGNATURE OF APPLICANT:

\* Requires Separate Owner Verification