



**Eligibility Checklist for Expedited Electric Vehicle Charging Station
Residential Permitting – Single Family or Duplex**

Building Division



This checklist is provided to determine if your application is eligible for expedited processing under the Town of Danville Municipal Code §10-17.3. If any item is checked NO but the topical element is applicable to the project, please revise design; otherwise, application must go through standard review process.

Type of Charging Station(s) Proposed	Power Levels (proposed circuit rating)	Check one
Level 1	110/120 volt alternating current (VAC) at 15 or 20 Amps	<input type="checkbox"/>
Level 2 – 3.3 kilowatt (kW) (low)	208/240 VAC at 20 or 30 Amps	<input type="checkbox"/>
Level 2 – 6.6kW (medium)	208/240 VAC at 40 Amps	<input type="checkbox"/>
Level 2 – 9.6kW (high)	208/240 VAC at 50 Amps	<input type="checkbox"/>
Level 2 – 19.2kW (highest)	208/240 VAC at 100 Amps	<input type="checkbox"/>
Other (provide detail): _____	Provide rating: _____	<input type="checkbox"/>

PERMIT APPLICATION

A. Is the application complete with the following information?: Project address, parcel #, builder/owner name, contractor name, valid contractor’s license #, phone numbers, etc.	<input type="checkbox"/> Y	<input type="checkbox"/> N	Required
B. Does the application include EVCS manufacturer's specs and installation guidelines?	<input type="checkbox"/> Y	<input type="checkbox"/> N	Required

SITE PLAN & SINGLE LINE DRAWING

A. Is a site plan and electrical plan with a single-line diagram included with the permit application?	<input type="checkbox"/> Y	<input type="checkbox"/> N	Required
B. Is the site plan fully dimensioned and drawn to scale?	<input type="checkbox"/> Y	<input type="checkbox"/> N	Required
1) Showing location, size, and use of all structures?	<input type="checkbox"/> Y	<input type="checkbox"/> N	Required
2) Showing location of electrical panel to charging system?	<input type="checkbox"/> Y	<input type="checkbox"/> N	Required
3) Showing type of charging system and mounting?	<input type="checkbox"/> Y	<input type="checkbox"/> N	Required

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COMPLIANCE WITH CURRENT CALIFORNIA ELECTRICAL CODE

A.	Is an electrical load calculation worksheet included (CEC 220)?	<input type="checkbox"/> Y	<input type="checkbox"/> N	Required
B.	Based on the load calculation worksheet, is a new electrical service panel upgrade required?	<input type="checkbox"/> Y		<input type="checkbox"/> N/A
	1) If yes, do plans include the electrical service panel upgrade?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
C.	Is the charging circuit appropriately sized for a continuous load (125%)?	<input type="checkbox"/> Y	<input type="checkbox"/> N	Required
D.	If charging equipment proposed is a Level 2 – 9.6 kW station with a circuit rating of 50 Amps or higher, is a completed circuit card with electrical calculations included with the single line diagram?	<input type="checkbox"/> Y		<input type="checkbox"/> N/A
E.	If mechanical ventilation requirements are triggered for indoor venting requirements (CEC 625.52), is a mechanical plan included with the permit application?	<input checked="" type="checkbox"/> Y		<input type="checkbox"/> N/A
F.	Does the plan include EVCS manufacturer's specs and installation guidelines?	<input type="checkbox"/> Y	<input type="checkbox"/> N	Required
G.	Does the electrical plan identify the amperage and location of existing electrical service panel?	<input type="checkbox"/> Y	<input type="checkbox"/> N	Required
	1) If yes, does the existing panel schedule show room for additional breakers?	<input type="checkbox"/> Y		<input type="checkbox"/> N/A
H.	Is the charging unit rated more than 60 amps or more than 150V to ground?	<input type="checkbox"/> Y		<input type="checkbox"/> N/A
	1) If yes, are disconnecting means provided in a readily accessible location in line of site and within 50' of EVCS (CEC 625.23)?	<input type="checkbox"/> Y	<input type="checkbox"/> N	
I.	Does the charging equipment have a Nationally Recognized Testing Laboratory (NRTL) approved listing mark (UL 2202/UL 2200)?	<input type="checkbox"/> Y	<input type="checkbox"/> N	Required
J.	Is trenching required?	<input type="checkbox"/> Y		<input type="checkbox"/> N/A
	1) Is the trenching detail called out in the plans?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
	2) Is the trenching in compliance with electrical feeder requirements from structure to structure (CEC 225)?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
	3) Is the trenching in compliance of minimum cover requirements for wiring methods or circuits (18" for direct burial per CEC 300)?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A