City of Palos Verdes Estates
Building Services Department
340 Palos Verdes Drive West
Palos Verds Estates, CA 90274
Phone: (310) 378-0838
www.pvestates.org/services/building-safety

MULTI-FAMILY
Eligibility Checklist for Expedited EVCS

This checklist is provided to determine if your application is eligible for expedited EVCS processing.
If any item is checked NO, 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	
Level 2 - 3.3 kilowatt (kW) (low)	208/240 VAC at 20 or 30 Amps	
Level 2 – 6.6kW (medium)	208/240 VAC at 40 Amps	
Level 2 – 9.6kW (high)	208/240 VAC at 50 Amps	
Level 2 – 19.2kW (highest)	208/240 VAC at 100 Amps	
Other (provide detail):_____	Provide rating:_____	

PERMIT APPLICATION	Yes	No
A. Is the application complete with the following information: Project address, parcel #, builder/owner name, contractor name, valid contractor's license #, phone numbers, etc.?		
B. Does the application include EVCS manufacturer's specs and installation guidelines?		

ELECTRIC LOAD CALCULATION WORKSHEET	Yes	No
A. Is an electrical load calculation worksheet included? (CEC 220)		
B. Based on the load calculation worksheet, is a new electrical service panel upgrade required?		
1) If yes, do plans include the electrical service panel upgrade?		
C. Is the charging circuit appropriately sized for a continuous load? (125%)		
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?		

SITE PLAN & SINGLE LINE DRAWING	Yes	No
A. Is a site plan and electrical plan with a single-line diagram included with the permit application?		
1) If mechanical ventilation requirements are triggered for indoor venting requirements (CEC 625.52), is a mechanical plan included with the permit application?		
B. Is the site plan fully dimensioned and drawn to scale?		
1) Showing location, size, and use of all structures		
2) Showing location of electrical panel to charging system		
3) Showing type of charging system and mounting		

COMPLIANCE WITH 2022 CALIFORNIA ELECTRCIAL CODE (TITLE 24, PART 3)	Yes	No
A. Does the plan include EVCS manufacturer's specs and installation guidelines?		
B. Does the electrical plan identify the amperage and location of existing electrical service panel?		
1) If yes, does the existing panel schedule show room for additional breakers?		
C. Is the charging unit rated more than 60 amps or more than 150V to ground?		
1) If yes, are disconnecting means provided in a readily accessible location in line of site and within 50' of EVCS? (CEC 625.43)		
D. Does the charging equipment have a Nationally Recognized Testing Laboratory (NRTL) approved listing mark? (UL 2202/UL 2200)		
E. If trenching is required, is the trenching detail called out?		
1) Is the trenching in compliance with electrical feeder requirements from structure to structure? (CEC 225)		
2) Is the trenching in compliance of minimum cover requirements for wiring methods or circuits? (18"for direct burial per CEC 300)		

BJ 10/12/22

COMPLIANCE WITH 2022 MANDATORY CALIFORNIA GREEN BUILDINGSTANDARDSCODE (CGBSC)	Yes	No
A. Do CGBSC Mandatory Measures apply to this Multifamily Dwelling site? (CGBSC 4.106)		
1) Do the plans demonstrate conformance with mandatory measures for 10 % of total parking spaces on a building site, provided for each type of parking facility? (CGBSC 4.106.4)		
2) Is the EVCS located adjacent to an accessible parking space in compliance with the California Building Code (CBC), Chapter 11A? If yes, provide sheet(s) #_____		
3) Is the EVCS located on an accessible route, defined by the CBC, Chapter 2? If yes, provide sheet(s) #_____		
B. Are the EVCS serving the multifamily dwelling site used for public and common use areas, public accommodations, and/or *public housing* as defined by the CBC, Chapter 2?		
1) If yes, are plans designed in compliance with CBC, Chapter 11B-202.4 Path of Travel (POT) requirements in alterations, additions and structural repairs? [see 11B-202.4 Exception 10 for (POT) requirement exceptions]		
2) 11B-228.3 Electric Vehicle Charging Stations. Provide sheet #_____		
3) 11B-302 Floor or Ground Surfaces. Provide sheet #_____		
4) 11B-303 Changes in Level. Provide sheet #_____		
5) 11B-305 Clear Floor or Ground Space. Provide sheet #_____		
6) 11B-308 Reach Ranges. Provide sheet #_____		
7) 11B-309 Operable Parts. Provide sheet #_____		
8) 11B-402 Accessible Routes. Provide sheet #_____		
9) 11B-812 Electric Vehicle Charging Stations. Provide sheet #_____		
C. Are plans stamped and signed by a California Licensed Electrical Engineer or a C-10 electrical contractor?		