

DISCUSSION AND POSSIBLE ACTION REGARDING UPDATES
TO THE REDONDO BEACH MUNICIPAL CODE TO
STREAMLINE APPLICATIONS FOR ELECTRIC VEHICLE
CHARGING STATIONS CONSISTENT WITH CALIFORNIA
ASSEMBLY BILL 1236

City Council - January 7, 2025



Background

- The State of California adopted Assembly Bill (AB) 1236
- Requires local jurisdictions to adopt an ordinance to create an expedited, streamlined permitting process for electric vehicle (EV) charging stations
- In recent years, the State has passed legislation intended to streamline applications related to energy efficiency and housing
- To meet these new streamlining requirements Community Development has been working on refining its procedures and enhancing the use of technology
- February 4th City Council Presentation on organizational assessment and action items

Ordinance

- The draft Ordinance includes installation standards for EV Charging systems
- Chief Building Official make a checklist available to the public identifying all requirements
- Must allow the electronic submittal of the vehicle charging station application
- If deemed incomplete must provide written corrections within ten (10) days



City of Redondo Beach
Community Development, Building Division
 415 Diamond Street, Redondo Beach, CA 90277
 Phone: (310) 318-0636 | E-mail: BuildingRedondo@redondo.org
 Website: www.redondo.org

**SUBMITTAL REQUIREMENTS CHECKLIST
 ELECTRIC VEHICLE CHARGING STATIONS (EVCS)**

Job Address:

Permit No.:

TYPE OF ELECTRICAL VEHICLE CHARGING STATION <small>(please check one)</small>		
Check One	Type of Charging Station(s) Proposed	Power Levels (proposed circuit rating)
<input type="checkbox"/>	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"/>	DC Fast Charging	440 or 480 VAC
<input type="checkbox"/>	Other (Specify and provide details):	

GENERAL INFORMATION

- This document outlines the minimum submittal requirements for construction documents intended for building permit application. **Non-residential projects require a licensed design professional** to be responsible for the construction documents, see "Plan Preparer" section for required statement.
- Free access to the California Codes is available through https://www.dgs.ca.gov/RSC/Codes/#ViewBag_JumpTo.
- The Building Division will conduct the plan review and inspections for EVCS installations.
- Planning Division approval is not required for EVCS installations unless the Building Official determines the proposed EVCS will have a specific adverse impact on public health or safety.
- Accepted methods of payment for required fees: **Mastercard**®, **VISA**®, check, or cash.
- Plan check review comments will be made available to the applicant in a timely manner. Once comments have been addressed and satisfactorily resolved, the building permit may be issued.
- If you have any questions regarding submittal requirements, please call the City of Redondo Beach Building Division line at 310-318-0636 or visit us at www.redondo.org.

BASIC SUBMITTAL REQUIREMENTS CHECKLIST
The following items are required at time of application

- A completed City of Redondo Beach Permit Application via City's online Permit Portal at following link [Redondo Beach Permit Portal](#)
- A copy of this checklist must be completed and submitted to the Building Division at the time of Building Permit Application. *An explanation for any checklist item not completed or met is required and shall be identified with N/A where not applicable.
*Reference sheet #'s are required to identify where checklist items can be located on the plan set.
- Upload a complete set of plans into the portal for the proposed EVCS (24" x 36" preferred plan size, 11" x 17" minimum plan size, 1/4" = 1'-0" minimum scale, 9 pt. Arial or equal font size or 1/8" minimum neatly hand-printed lettering). Plan submittals shall include, but not be limited to:
 - 1) A Title Page
 - 2) A Site Plan
 - 3) An Electrical Plan
 - 4) An Electrical Load Calculation
 - 5) All Electrical Equipment and Installation Details incorporated into the plans
- Upload EVCS Manufacturer Installation Details, Listing, and Specifications (see comment above, incorporate into plan set)
- Upload an Electrical Service Load Calculation, and incorporate the load calculation within the plan set (for Level 2 or other)
- An electrical single-line diagram showing how the EVCS will be integrated into the electrical system (panel/busbar capacity, circuit breaker sizes, location of EVCS breaker, wire type, number, sizing, and length, etc.) shall be provided within the plan set

Ordinance

- May require an applicant to apply for a Conditional Use Permit (CUP) if it is found, based on substantial evidence, that the electric vehicle charging station could have a specific, adverse impact upon public health and safety
- Decision for CUP is appealable to the Planning Commission



Recommended Action

INTRODUCE BY TITLE ONLY ORDINANCE NO. 3286-25, AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF REDONDO BEACH, AMENDING THE REDONDO BEACH MUNICIPAL CODE BY ADDING CHAPTER 28 - ELECTRIC VEHICLE CHARGING STATIONS TO TITLE 9, TO PROVIDE AN EXPEDITED, STREAMLINED PERMITTING PROCESS FOR ELECTRIC VEHICLE CHARGING STATIONS FOR INTRODUCTION AND FIRST READING