



Planning & Economic Development

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ELECTRIC VEHICLE CHARGING SPACES

An Electric vehicle (EV) charging space is a parking space specifically for the use of an electric vehicle while charging at an electric vehicle charging station. These charging spaces are now a requirement of [IBC section 429](#).

The City of Poulsbo regulates the appearance and location of EV charging spaces in order to preserve the character of commercial areas and abide by required code.

WHERE ARE EV CHARGING SPACES REQUIRED?

Buildings and Accessory structures shall be provided with EV Charging stations, EV-ready parking spaces and EV-Capable parking spaces with all calculations consistent with PMC 18.150.020:

1. Where spaces are open to the general public and not limited to those frequenting the business/residence, additional non EVC parking spaces may be required and at the director's discretion.
2. Where a building contains more than one occupancy, the electric vehicle charging infrastructure percentages shall be applied to the number of spaces required for each occupancy.

GENERAL REQUIREMENTS

1. EV charging spaces may be reserved for parking and charging electric vehicles only. The property owner may set hours and conditions of use on the spaces and the charging stations. The owner of the property may charge a fee for charging any electric vehicle.
2. Electric vehicle charging spaces shall have the same dimensions as standard parking stalls as identified in Table 18.140.040. Accessible charging spaces shall have the dimensions required in the building code for accessible parking stalls.
3. Where charging equipment is provided within an adjacent pedestrian circulation area, such as a sidewalk or accessible route to the building entrance, the charging equipment shall be located so as not to interfere with accessibility requirements of WAC 51-50-005.
4. The station installation and equipment shall be consistent with the rules and regulations adopted pursuant to RCW 19.27.540, Electric vehicle infrastructure requirements, and with applicable regulations under the city's building and fire codes.

DESIGN STANDARDS FOR EV CHARGING SPACES

Design, location and layout of electric vehicle parking is expected to vary based on the design and use of the primary parking lot. The following required and additional locational and design criteria are provided in recognition of the various parking lot layout options.

1. Except for those located in residential zones, each charging station space shall be posted with signage indicating the space is for EV charging purposes. Days and hours of operations may be included if time limits or tow away provisions are to be enforced.
2. EV charging spaces in non-residential zones with advertising signs shall obtain a sign permit and the signage shall count towards overall site totals per PMC 18.170.
3. Where charging station infrastructure is installed, adequate site lighting shall exist, unless charging is for daytime purposes only.
4. Charging station infrastructure shall be maintained in all respects, including the functioning of the charging equipment. A phone number or other contact information shall be provided on the charging station equipment for reporting when the equipment is not functioning, or other problems are encountered.
5. Related charging station infrastructure, including transformers, switchgear, and other similar items must be screened with a fence, wall, berm, evergreen landscaping, or any combination. Any landscaping used for screening purposes must be maintained.

ADDITIONAL REQUIREMENTS

EV charging spaces shall be in compliance with additional light exposure, sound restrictions and infrastructural regulations as per code.

If any charging spaces do not comply with the code then it will be considered an auto fuel station and will be required additional code compliance including any applicable zoned uses.

Disclaimer: this handout should not be used as a substitute for codes and regulations. The applicant/property owner is responsible for compliance with all code and rule requirements, whether or not described here. Please see the City of Poulsbo Municipal Code for complete text and requirements.

