

NO. 20-001

A BYLAW OF THE CITY OF VICTORIA

The purposes of this Bylaw are to amend the Zoning Regulation Bylaw by adding new definitions in Schedule A – Definitions and amending Schedule C – Off-Street Parking to establish electric vehicle charging design standards.

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The Council of The Corporation of the City of Victoria enacts the following provisions:

**Title**

- 1 This Bylaw may be cited as the “ZONING REGULATION BYLAW, AMENDMENT BYLAW (NO. 1210)”.

**Amendments**

- 2 Bylaw No. 80-159, the Zoning Regulation Bylaw, is amended as follows:
  - (a) Schedule A – Definitions is amended by adding the following definitions immediately after the definition of “**Dwelling Unit**”:

“**Energized Electric Vehicle Outlet**” means a connected point in an electrical wiring installation at which current is taken and a source of voltage is connected to supply utilization equipment for the specific purpose of charging an electric vehicle.

“**Electric Vehicle Energy Management System**” means a system consisting of monitors, communications equipment, controllers, timers, and other applicable devices used to control electric vehicle supply equipment loads through the process of connecting, disconnecting, increasing, or reducing electric power to the loads.”;
  - (b) Schedule C – Off Street Parking is amended by adding the following immediately after section 2.3.4:

“2.4 Electric Vehicle Charging Infrastructure Requirements

    - 1. The owner or occupier of any land or any building or other structure, for each use present on the land or in the building or other structure, must:
      - a. provide energized electric vehicle outlets for parking spaces in accordance with Table 3; and

- b. submit a letter of assurance from a qualified registered professional that all energized electric vehicle outlets meet the specifications prescribed in the Electric Vehicle Charging Infrastructure Technical Bulletin (2020).
2. Energized electric vehicle outlets shall not be placed within the minimum vehicle parking space dimensions or drive aisle identified in Figure 2 of this Schedule.
3. Where an electric vehicle energy management system is implemented, the owner of the building must submit a letter of assurance from a qualified registered professional verifying that the electric vehicle management system meets the requirements set out in the Electric Vehicle Charging Infrastructure Technical Bulletin (2020).
4. Section 2.4.1 does not apply to visitor parking spaces.

Table 3: Minimum Number of Required Energized Electric Vehicle Outlets

Use or Class of Use	Minimum Number of <u>Energized Electric Vehicle Outlets</u>
<b>Residential</b>	
<u>Single Family Dwelling</u>	1 per required vehicle parking space
<u>Two Family Dwelling</u>	1 per required vehicle parking space
<u>Semi-attached Dwelling</u>	1 per required vehicle parking space
<u>Secondary Suite</u> or <u>Garden Suite</u>	n/a
All other residential uses not specifically identified in this table	1 per vehicle parking space
<b><u>Multiple Dwelling</u></b>	
Condominium, Apartment, Affordable	1 per vehicle parking space
All other <u>multiple dwellings</u> not specifically identified in this table	1 per vehicle parking space

<b>Commercial, Institutional and Industrial</b>	
Number of Vehicle Parking Spaces Provided	
<10	n/a
10-14	1
>15	2 <u>energized electric vehicle outlets</u> or 5% of the total number of required vehicle parking spaces, whichever is greater

- (c) Schedule C – Off Street Parking is further amended by:
- i. renumbering Table 3: Minimum Dimensions for Bicycle Parking to Table 4; and
  - ii. deleting “Table 3” in sections 2.1.2(a)(i) and 3.1.3(a)(i) and replacing with “Table 4”.

### **Transitional Provisions**

- 3 If a complete application for a permit in accordance with the Land Use Procedures Bylaw or the Building and Plumbing Regulation Bylaw has been received by the City prior to October 1, 2020, then the provisions of Schedule C of the Zoning Regulation Bylaw No. 80-159 as it was on the day before the Zoning Regulation Bylaw Amendment Bylaw No. 1210, 20-001, will apply to the parking spaces of the development that is the subject of the permit.

### **Effective Date**

- 4 This Bylaw comes into force on October 1, 2020.

READ A FIRST TIME the                    **9<sup>th</sup>**           day of                    **July**                    2020

READ A SECOND TIME the                    **9<sup>th</sup>**           day of                    **July**                    2020

Public hearing held on the                    day of                    2020

READ A THIRD TIME the                    day of                    2020

ADOPTED on the                    day of                    2020

CITY CLERK

MAYOR