

CITY OF BURNABY

BYLAW NO. 13903

A BYLAW to amend the Zoning Bylaw to include provisions for electric vehicle charging requirements for new residential developments

The Council of the City of Burnaby ENACTS as follows:

1. This Bylaw may be cited as **BURNABY ZONING BYLAW 1965, AMENDMENT BYLAW NO. 24, 2018.**

2. Burnaby Zoning Bylaw 1965, as amended, is further amended:

(a) at Section 3, by adding the following definitions in alphabetical order:

“**ELECTRIC VEHICLE**” means a vehicle that uses electricity for propulsion, and that can use an external source of electricity to charge the vehicle's batteries.

“**ELECTRIC VEHICLE ENERGY MANAGEMENT SYSTEM**” means a system used to control electric vehicle supply equipment loads through the process of connecting, disconnecting, increasing, or reducing electric power to the loads and consisting of any of the following: a monitor(s), communications equipment, a controller(s), a timer(s), and other applicable device(s).

“**ELECTRIC VEHICLE SUPPLY EQUIPMENT**” means a complete assembly consisting of conductors, connectors, devices, apparatus, and fittings installed specifically for the purpose of power transfer and information exchange between a branch electric circuit and an electric vehicle.

“**ENERGIZED 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.

“**LEVEL 2 CHARGING**” means a Level 2 electric vehicle charging level as defined by SAE International's J1772 standard.”

(b) at Schedule No. VIII, by adding the following after Section 800.7:

“800.8 Provision of Electric Vehicle Charging Infrastructure

- (1) All **parking spaces** required for **dwelling units** pursuant to Section 800.4 shall include an **energized outlet** capable of providing **Level 2 charging** or a higher charging level for an **electric vehicle**, except:
 - (a) **parking spaces** for visitor parking;
 - (b) **parking spaces** for secondary suites;
 - (c) existing or new **parking spaces** for existing **dwelling units**; and
 - (d) all **parking spaces** required for **dwelling units** included in a **development** for which, on or before 2018 September 1:
 - (i) the Rezoning Bylaw for the **development** has received Second Reading;
 - (ii) a building permit application has been submitted for the **development** in accordance with the **City's** Building Bylaw; or
 - (iii) a preliminary plan approval application has been submitted for the **development** in accordance with Section 7.3 of this Bylaw.
- (2) **Energized outlets** provided pursuant to Section 800.8(1) above shall be labeled for the use of **electric vehicle** charging.
- (3) The Director Planning and Building may specify requirements for technical matters, including but not limited to metering, and performance standards for **electric vehicle energy management systems**.
- (4) The Director Planning and Building may issue a variance for the requirements under this Section 800.8 in exceptional circumstances where compliance with the requirements is demonstrated to not be feasible.”

Read a first time this	day of	2018
Read a second time this	day of	2018
Read a third time	day of	2018
Reconsidered and adopted this	day of	2018

MAYOR

CLERK