



City of
Richmond

Bylaw 9756

**Richmond Zoning Bylaw 8500
Amendment Bylaw 9756
(Electric Vehicle Charging Infrastructure)**

The Council of the City of Richmond, in open meeting assembled, enacts as follows:

1. Richmond Zoning Bylaw 8500, as amended, is further amended at Section 3.4 [Use and Terms Definitions] 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 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**.

Electric vehicle energy management system means a system to control **electric vehicle supply equipment** electrical loads comprised of monitor(s), communications equipment, controller(s), timer(s) and other applicable devices.

Energized outlet means a connected point in an electrical wiring installation at which current is taken to supply utilization equipment.

Level 2 charging means a Level 2 **electric vehicle** charging level as defined by SAE International’s J1772 standard.”

- 2. Richmond Zoning Bylaw 8500, as amended, is further amended by adding a new Section 7.15 [Provision of Electric Vehicle Charging Infrastructure] as follows:

7.15 “Provision of Electric Vehicle Charging Infrastructure

7.15.1 For new **buildings, structures and uses**, all residential **parking spaces**, excluding visitor **parking spaces**, shall feature an **energized outlet** capable of providing **Level 2 charging** or higher to the **parking space**.

7.15.2 **Energized outlets**, provided pursuant to section 7.15.1 above, shall be labeled for their intended use for **electric vehicle** charging.

7.15.3 Where an **electric vehicle energy management system** is implemented, the Director of Engineering may specify a minimum performance standard to ensure a sufficient rate of **electric vehicle** charging.”

- 3. This Bylaw may be cited as **“Richmond Zoning Bylaw 8500, Amendment Bylaw 9756”**, and is effective April 1, 2018.

FIRST READING

PUBLIC HEARING

SECOND READING

THIRD READING

ADOPTED



MAYOR

CORPORATE OFFICER