

Attachment 3: Zoning Amendment Bylaw

CORPORATION OF THE CITY OF NEW WESTMINSTER
ZONING AMENDMENT BYLAW
(Electric Vehicle Charging Infrastructure in Residential Buildings)
NO. 8040, 2018

A Bylaw to Amend Zoning Bylaw No. 6680, 2001

WHEREAS the Council has adopted a zoning bylaw under Part 14 of the *Local Government Act*, and wishes to amend the bylaw,

The CITY COUNCIL of the Corporation of the City of New Westminster, in open meeting assembled, ENACTS AS FOLLOWS:

1. This Bylaw may be cited for all purposes as “Zoning Amendment Bylaw (Electric Vehicle Charging Infrastructure in Residential Buildings) No. 8040, 2018.
2. Zoning Bylaw No. 6680, 2001 is amended at Section 120 [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 LEVEL 2 OUTLET means a connected point in an electrical wiring installation at which Level 2 service is taken to supply utilization equipment (with Level 2 defined by SAE International's 11772 standard).

3. Zoning Bylaw No.6680, 2001 is further amended by adding the following after section 150.77:

“Provision of Electric Charging Infrastructure

150.78 For new buildings that contain at least one *dwelling unit*, all residential *parking spaces* and spaces for *co-operative vehicles*, shall feature an *energized Level 2*

outlet or higher to the parking space. Energized Level 2 outlets will not be required for visitor parking spaces.

150.79 Energized Level 2 outlets, provided pursuant to section 150.78 above, shall be labeled for their intended use for electric vehicle charging.

150.80 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.

150.81 For spaces dedicated to co-operative vehicles, the Director of Engineering may specify a minimum performance standard to ensure a sufficient rate of electric vehicle charging.”

7. Zoning Bylaw No.6680, 2001 is further amended by replacing Section 150.74 with the following:

“Parking for Co-operative Vehicles

150.74 If one co-operative vehicle and one co-operative vehicle parking space are provided for any multiple unit dwelling, then the overall number of off-street parking spaces may be reduced by five (net reduction of four spaces) parking spaces for each co-operative vehicle and co-operative vehicle parking space up to a maximum of 10% of the parking required.”

8. Zoning Amendment Bylaw (Electric Vehicle Charging Infrastructure in Residential Buildings) No. 8040, 2018 is effective as at April 1, 2019.

GIVEN FIRST READING this __th day of _____, 2018

GIVEN FIRST READING this __th day of _____, 2018

Public Hearing held the __ day of _____, 2018

GIVEN FIRST READING this __th day of _____, 2018

ADOPTED this __ day of _____, 2018

Mayor _____ Clerk _____