

1 **AMENDMENT 2 on Bill No. 22-01**

2 **Introduced By:** Council President Keegan-Ayer (District 3)

3 **Introduction Date:** March 1, 2022

4 **Adopted/Rejected/Withdrawn:** _____

5 An ACT to Require electric vehicle charging infrastructure for certain new residential structures.

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8 On Exhibit 1, it is hereby amended as follows:

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10 AND BE IT FURTHER ENACTED, that the amendments shown on Exhibit 1 will be effective

11 for building permits issued on or after **JULY 1, 2022** [~~the effective date of this Bill~~].

12 **§1-6-23. ELECTRIC VEHICLE CHARGING- RESIDENTIAL CONSTRUCTION.**

13 **(A) Definitions.**

14 **(1) “Electric Vehicle” - a vehicle that uses electricity for propulsion.**

15 **(2) “Electric Vehicle Charging Outlet” - a connected point in an electrical wiring**

16 **installation at which current is provided to charge an electric vehicle.**

17 **(3) “Level 2 Charging” - the charging capability of the electric vehicle charging outlet and**

18 **lines that includes the ability to charge a battery or other storage device in an electric vehicle**

19 **through an alternating current electrical service with a minimum of 240 volts/40 amps and which**

20 **meets applicable industry safety standards.**

21 **(4) “RACEWAY” – AN ENCLOSED CHANNEL DESIGNED EXPRESSLY FOR**

22 **HOLDING WIRES, CABLES, OR BUS BARS, WITH ADDITIONAL FUNCTIONS AS**

23 **PERMITTED IN THE NATIONAL ELECTRICAL CODE.**

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26 **(C) Installation of Electric Vehicle Charging INFRASTRUCTURE [Equipment].**

27 **(1) For each new residential dwelling unit construction subject to this section, the**

28 **following must be installed FOR A MINIMUM OF ONE DEDICATED PARKING SPACE:**

29 **(a) AN ELECTRICAL PANEL WITH SUFFICIENT CAPACITY AND**

30 **SPACE TO SUPPORT A MINIMUM 240 VOLT/40 AMPS BRANCH CIRCUIT [A**

31 **dedicated electric line of sufficient voltage] for level 2 charging for at least one vehicle at**

32 **the garage, carport, parking pad or on lot parking area;**

33 **(b) THE INSTALLATION OF RACEWAYS TO SUPPORT An electric**

34 **vehicle charging outlet TERMINATING AT A JUNCTION BOX AT THE**

35 **PARKING SPACE [capable of providing level 2 or higher charging at the garage,**

36 **carport, parking pad or on lot parking area]; and**

37 **(c) [A] PERMANENT AND VISIBLE LABELS STATING “RESERVED**

38 **FOR EV-RACEWAY” AT THE SERVICE PANEL AND “RESERVED FOR EV**

39 **CHARGING OUTLET” AT THE TERMINATION POINT OR JUNCTION BOX**

EXPLANATION:

BOLD CAPITALS INDICATE MATTER ADDED TO THE BILL.

[Brackets and ~~strikethrough~~] indicate matter deleted from the bill.

AT THE PARKING SPACE [label identifying the intended use of the electric vehicle charging outlet].

(2) FOR EACH NEW RESIDENTIAL DWELLING UNIT CONSTRUCTION SUBJECT TO THIS SECTION, THE BUILDER OR THE BUILDER'S AGENT SHALL PROVIDE THE PURCHASER WITH THE OPTION TO INSTALL THE APPROPRIATE WIRING WITHIN THE RACEWAY INFRASTRUCTURE REQUIRED UNDER (C)(1), AS WELL AS AN ELECTRICAL CIRCUIT BREAKER AND OUTLET. IF THE PURCHASER DECLINES THIS OPTION, THE BUILDER OR BUILDER'S AGENT MUST SECURE WRITTEN CONFIRMATION FROM THE PURCHASER PRIOR TO SETTLEMENT.

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EXPLANATION:

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