CITY OF REDMOND ORDINANCE NO. 2535

ORDINANCE OF CITY OF REDMOND, THEWASHINGTON, ADOPTING RMC 15.12.050(8), ELECTRIC VEHICLE CHARGING, IN ORDER TO AMEND THE NATIONAL ELECTRICAL CODE ADOPTED BY THE CITY IN RMC 15.12.020; ADDING A NEW SECTION 210.52(3)(G) TO THE NATIONAL ELECTRICAL CODE IN ORDER TO ESTABLISH REQUIREMENTS FOR THE INSTALLATION OF ELECTRICAL BOXES TO CHARGE ELECTRIC VEHICLES IN ONE- AND TWO- FAMILY DWELLINGS; PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the manufacture and sale of electric vehicles has increased in recent years and is expected to expand in the future; and

WHEREAS, the City Council desires to ensure that City residents building one and two-family homes are given the opportunity to own and use such electric vehicles; and

WHEREAS, the use of an electric vehicle requires that the owner have access to an electrical outlet suitable for charging the battery of the electric vehicles and the City desires to set forth the requirements for such outlets.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF REDMOND, WASHINGTON DO ORDAIN AS FOLLOWS:

Section 1. Adoption of Subsection. RMC 15.12.050(8), Electric Vehicle Charging, is hereby added in order to amend the National Electrical Code adopted by the City as follows:

8. Add new Section 210.52(G)(3), Electric Vehicle Charging.

Where an applicant proposes to install a battery charging station for electric vehicles in a garage serving a one or two-family dwelling, a one-inch, trade-size conduit shall be installed and terminated in a 4 $11/16 \times 2 1/8$ trade size box. The box shall be installed in the wall and be a minimum of two feet from the panelboard. The box shall be permanently labeled to read "Electric Vehicle Charging Only." A two-pole space shall be dedicated in the panel and shall be labeled "Electric Vehicle Supply Equipment." Nothing in this section shall be construed as mandating that a battery charging station be installed in every one and two-family dwelling, provided, that in the event the Washington State Electrical Code is amended to require such installation, the provisions of this section shall become mandatory and shall apply to all such installations.

Section 2. Severability. If any section, sentence, clause or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity

or constitutionality of any other section, sentence, clause or phrase of this ordinance.

Effective Date. This ordinance shall take Section 3. effect and be in full force five days after its passage and publication of a summary as provided by law.

ADOPTED by the Redmond City Council this 19th day of October, 2010.

APPROVED:

MARCHIONE,

ATTEST:

MICHELLE M. MCGEHEE, CMC, CITY CLERK

(SEAL)

APPROVED AS TO FORM:

JAMES E. HANEY, GITY/ATTORNEY

FILED WITH THE CITY CLERK:

October 13, 2010

PASSED BY THE CITY COUNCIL:

October 19, 2010

SIGNED BY THE MAYOR:

October 19, 2010

PUBLISHED:

October 25, 2010

EFFECTIVE DATE:

ORDINANCE NO. 2535

October 30, 2010

ADOPTED 5-2;

YES: Allen, Carson, Cole, Margeson and Stilin

NO: Myers and Vache