

TOWN OF NEW CASTLE, COLORADO
ORDINANCE NO. TC 2022-10

AN ORDINANCE OF THE NEW CASTLE TOWN COUNCIL AMENDING
SECTION 15.10.020 OF THE NEW CASTLE MUNICIPAL CODE FOR THE
REQUIREMENT OF ELECTRIC VEHICLE CHARGING CAPACITY IN NEW
RESIDENTIAL DWELLINGS

WHEREAS, pursuant to Article IV of the Charter of the Town of New Castle ("Town") and C.R.S. § 31-16-202, the Town is authorized to adopt codes by reference; and

WHEREAS, the Town has previously adopted by reference the 2015 edition of the International Residential Code (the "the Code");

WHEREAS, the Town Council ("Council") has recommended adding a provision to the Code which provides electrical vehicle charging capacity in new residential homes as set forth herein.

NOW, THEREFORE, BE IT ORDAINED BY THE NEW CASTLE TOWN COUNCIL AS FOLLOWS:

1. Recitals. The foregoing recitals are incorporated by reference herein as findings and determinations of the Council.

2. Code Amendment. New references R309.6 and R309.6.1 shall be added to Section 15.10.020 of the Municipal Code succeeding the prior reference R306.5. All existing amendments in 15.10.020 shall remain unchanged and in full force and effect.

15.10.020 - Amendments.

Section R309.6 is added as follows:

R309.6 – Electrical Vehicle Charging Capacity. Newly constructed single family or multi-family dwellings, with a dedicated attached or detached garage, shall facilitate future installation and use of electric vehicle (EV) chargers. For each dwelling unit, a 208/240-volt individual branch circuit or a listed raceway to accommodate a future individual branch circuit shall be installed. The raceway shall not be less than trade size 1 (nominal 1-inch inside diameter). The raceway shall originate at the main service or subpanel and shall terminate into a listed cabinet, box or other enclosure in close proximity to the proposed location of the EV charger. Raceways are required to be continuous at enclosed, inaccessible or concealed areas and spaces. The service panel or subpanel circuit directory shall provide capacity to install a 50-ampere minimum dedicated branch circuit and space(s) reserved to permit installation of a branch circuit overcurrent device. EV supply equipment shall be installed in accordance with NFPA 70.

Exception: Additions and alterations to existing single family or multi-family dwellings are exempt from this requirement.

Section R309.6.1 is added as follows:

R309.6.1 EV Charging Identification. The service panel or subpanel circuit directory shall identify the overcurrent protective device space(s) reserved for future EV charging as "EV CAPABLE". The raceway termination location shall be permanently and visibly marked as "EV CAPABLE".

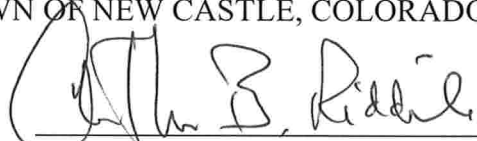
3. Effective Date. This Ordinance shall be effective fourteen days after final publication pursuant to section 4.3 of the Town Charter.

INTRODUCED on June 21, 2022, at which time copies were available to the Council and to those persons in attendance at the meeting, read by title, passed on first reading, and ordered published in full and posted in at least two public places within the Town as required by the Charter.

INTRODUCED a second time at a regular meeting of the Council of the Town of New Castle, Colorado on July 19, 2022, read by title and number, passed without amendment, approved, and ordered published as required by the Charter.

TOWN OF NEW CASTLE, COLORADO

By:



Art Riddile, Mayor

ATTEST:



Melody Harrison, Town Clerk

