



# City of Chicago



SO2019-8025

Office of the City Clerk

## Document Tracking Sheet

**Meeting Date:** 10/16/2019

**Sponsor(s):** Reilly (42)  
Martin (47)

**Type:** Ordinance

**Title:** Amendment of Municipal Code Chapters 17-10 and 17-17 by adding new Sections 17-10-1011 and 17-17-0251.5 concerning electric vehicles and electric vehicle supply equipment (TAD 590)

**Committee(s) Assignment:** Committee on Zoning, Landmarks and Building Standards

FINAL

SUBSTITUTE  
ORDINANCE

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHICAGO:

**SECTION 1.** Section 17-17-0251.5 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and inserting the language underscored, as follows:

*(Omitted text unaffected by this ordinance.)*

**17-17-0251.5-C Electric Vehicle Supply Equipment Infrastructure.** The equipment, as defined by the National Electrical Code and adopted in section 14E-6-625 of the Municipal Code of Chicago, electrical infrastructure necessary to support future installation of electric vehicle charging supply equipment. ~~This shall include including,~~ but not be limited to, the design load placed on electrical panels and service equipment to support the additional electrical demand, the panel capacity to support additional feeder / branch circuits, ~~and the installation of underground or surface mounted raceways, both underground and surface mounted, to support electric vehicle supply equipment and wiring.~~

**17-17-0251.5-D EVSE-Ready.** Having electric vehicle supply infrastructure installed so as to provide conduit and wiring for a 40-ampere, 208- or 240-volt dedicated branch circuit terminating at a receptacle, junction box, or electric vehicle supply equipment adjacent to the parking space.

**17-17-0251.5-E EVSE-Installed.** Having such electric vehicle supply equipment and electric vehicle supply infrastructure installed so as to be EVSE-Ready, including an installed electric vehicle charging station.

**SECTION 2.** Section 17-10-1011 of the Municipal Code of Chicago is hereby amended by deleting the language struck through and inserting the language underscored, as follows:

**17-10-1011 Electric Vehicle Equipment.** This section shall apply to building permit applications for a new construction project that provides on-site parking as described in this section submitted after July October 31, 2020.

**17-10-1011-A Residential Buildings.** New construction of a *multi-unit residential* building consisting of ~~twenty-four~~ containing five or more *dwelling units* where on-site parking is provided shall ~~specify the installation of electric vehicle supply equipment infrastructure to support the installation or future installation of electric vehicle supply equipment for~~ install equipment so that at least two 20%, and no less than one, of the parking spaces are either EVSE-Ready or EVSE-Installed.

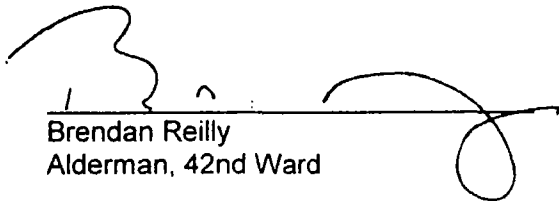
**17-10-1011-B Nonresidential Buildings.** New construction of a building containing uses other than residential uses where ~~providing 50 30~~ or more on-site parking spaces are provided to serve non-residential uses shall ~~specify the installation of electric vehicle supply equipment infrastructure to support the future installation or future installation of electric vehicle supply equipment for~~ install equipment so that at least two 20% of the parking spaces are either EVSE-Ready or EVSE-Installed

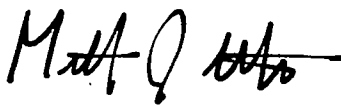
**17-10-1011-C.** Installation of *EVSE-Ready* or *EVSE-Installed* parking spaces shall neither increase nor reduce the number, layout, or design of accessible parking spaces required by Chapters 17-10-0900 or 14B-11 of the Municipal Code of Chicago, and any accessible *EVSE-Ready* or *EVSE-Installed* parking space shall also be available for use by an automobile that is not an *electric vehicle* provided such automobile bears an appropriate handicapped parking decal or device. If this Section requires the installation of *EVSE-Ready* or *EVSE-Installed* parking spaces, then the number of accessible parking spaces required by Chapters 17-10-0900 or 14B-11 of the Municipal Code of Chicago that must also be *EVSE-Ready* or *EVSE-Installed* parking spaces is as follows:

<b>Total <i>EVSE-Ready</i> or <i>EVSE-Installed</i> parking spaces</b>	<b>Minimum number of <i>EVSE-Ready</i> or <i>EVSE-Installed</i> parking spaces required to be accessible parking spaces</b>
1 to 50	1*
51 to 75	2
76 to 100	3
More than 100	3, plus 1 for every 60 additional <i>EVSE-Ready</i> or <i>EVSE-Installed</i> parking spaces

\* An accessible parking space is not required by this section if no accessible parking spaces are required by Section 17-10-902. For the first required accessible *EVSE-Ready* or *EVSE-Installed* parking space, the *electric vehicle supply equipment infrastructure* may be located so that the *electric vehicle supply equipment* will be located on an accessible route and may be shared by an accessible parking space and a parking space not required to be accessible. Otherwise, both an accessible parking space and a parking space not required to be accessible must be *EVSE-Ready* or *EVSE-Installed*.

**SECTION 3.** This ordinance shall be in full force and effect upon passage and publication.

  
 Brendan Reilly  
 Alderman, 42nd Ward

  
 Matthew Martin  
 Alderman, 47th Ward