

ORDINANCE NO. #####

AN ORDINANCE AMENDING THE WESTWOOD CITY CODE, AS AMENDED, BY REPEALING AND REPLACING IN ITS ENTIRETY CHAPTER 4 ARTICLE 10 OF THE CODE OF THE CITY OF WESTWOOD, KANSAS.

NOW, THEREFORE, BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF WESTWOOD, KANSAS:

SECTION ONE: That Chapter 4 Article 10 of the Code of the City of Westwood, Kansas, be repealed and replaced in its entirety as follows:

ARTICLE 10. ENERGY CONSERVATION CODE**4-1001. INCORPORATING THE 2024 EDITION OF THE INTERNATIONAL ENERGY CONSERVATION CODE.**

There is hereby incorporated by reference for the purpose of regulating building and construction practices and to provide for the public safety and welfare within the corporate limits of the City of Westwood, Kansas, that certain document known as the "International Energy Conservation Code" 2024 Edition, including Appendix RA, as published by the International Code Council, save and except such articles, sections, parts or portions as are hereafter omitted, deleted, modified or changed. No fewer than two (2) copies of the International Mechanical Code shall be marked or stamped "Official Copy as incorporated by ordinance No. #####," with all sections or portions thereof intended to be omitted or changed clearly marked to show any such omission or change and to which shall be attached a copy of this ordinance and filed with the city clerk to be open to inspection and available to the public at all reasonable hours. One such copy, however, may be in electronic form, provided that any changes or amendments are attached to or recorded in such electronic format so as to be readily understood. The police department, municipal judge and all administrative departments of the city charged with enforcement of the ordinance shall be supplied, at the cost of the city, such number of official copies of such International Energy Conservation Code similarly marked, as may be deemed expedient. (Ordinance #####)

4-1002. REVISED, AMENDED, OR DELETED SECTIONS OF THE 2024 EDITION OF THE INTERNATIONAL ENERGY CONSERVATION CODE:

- (a) Section C101.1, entitled "Title," shall be amended to read: "These provisions shall be known as the International Energy Conservation Code of the City of Westwood, Kansas, and shall be cited as such and will be referred to herein as "this code.""
- (b) Section R101.1, entitled "Title," shall be amended to read: "These provisions shall be known as the International Energy Conservation Code of the City of Westwood, Kansas, and shall be cited as such and will be referred to herein as "this code.""
- (c) Section R103.2, entitled "Information on construction documents." should be amended to include "10. Electric Vehicle charging details and locations."
- (d) Section R109.1, entitled "General," shall be amended to read as set out in section 4-104 of

the City Code.

- (e) Section R202, entitled “Definitions” should be amended to include the following terms and corresponding definitions:

ELECTRIC VEHICLE. An automotive-type vehicle for on-road use primarily powered by an electric motor that draws current from an onboard battery charged through a building electrical service, electric vehicle supply equipment (EVSE), or another source of electric current.

ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE). The apparatus installed specifically for the purpose of transferring energy between the premises wiring and the Electric Vehicle.

EV-CAPABLE SPACE. A dedicated parking space with electrical panel capacity and space for a branch circuit dedicated to the EV parking space that is not less than 40-ampere and 208/240-volt and equipped with raceways, both underground and surface mounted, to enable the future installation of electric vehicle supply equipment. For two adjacent EV-Capable spaces, a single branch circuit is permitted.

EV-READY SPACE. A designated parking space which is provided with a dedicated branch circuit that is not less than 40-ampere and 208/240-volt assigned for electric vehicle supply equipment terminating in a receptacle or junction box located in close proximity to the proposed location of the EV parking space. For two adjacent EV-Ready spaces, a single branch circuit is permitted.

- (f) Section R401.4, entitled “Electric Vehicle Charging.” should be added and should read as follows: “Where parking is provided, new construction shall provide electric vehicle spaces in compliance with Sections R401.4.1 through R401.4.3. Where more than one parking facility is provided on a site, electric vehicle parking spaces shall be calculated separately for each parking facility.

Exception: This section does not apply to parking spaces used exclusively for trucks or delivery vehicles.”

- (g) Section R401.4.1, entitled “Electric vehicle ready circuit.” should be added and should read as follows: “The service panel shall provide sufficient capacity and space to accommodate the circuit and over-current protective device for each EV-Ready Space.”

- (h) Section R401.4.2, entitled “New multifamily dwellings (three or more units).” should be added and should read as follows: “EVSE-Installed, EV-Ready Spaces and EV-Capable Spaces shall be provided in accordance with Table R401.4.2. Where the calculation of percent served results in a fractional parking space, it shall round up to the next whole number.

TABLE R401.4.2:

EVSE-INSTALLED, EV-READY AND EV-CAPABLE SPACE REQUIREMENTS

Total Number of Parking Spaces	Minimum number or % of EVSE-Installed Spaces ^a	Minimum number or % of EV-Ready Spaces ^b	Minimum number or % of EV-Capable Spaces
1	0	0	0
2 - 10	0	0	0
11 - 15	0	1	0
16 - 19	0	1	0

21 - 25	2	0	0
26+	3% of total parking spaces	0 % of total parking spaces	0% of total parking spaces

- a. Where EVSE-Installed Spaces installed exceed the required values in Table R401.4.2, the additional spaces shall be deducted from the EV-Ready Spaces requirement.
- b. Where EV-Ready Spaces installed exceed the required values in Table R401.4.2 the additional spaces shall be deducted from the EV-Capable Spaces requirement.”
- (i) Section R401.4.3, entitled “Identification.” should be added and should read as follows: “Construction documents shall indicate the raceway termination point and proposed location of future EV spaces and EVSE. Construction documents shall also provide information on amperage of future EVSE, raceway methods, wiring schematics and electrical load calculations to verify that the electrical panel service capacity and electrical system, including any on-site distribution transformers, meet the requirements of this code. Parking spaces equipped with EVSE shall be identified by signage. A permanent and visible “EV-Capable” or “EV-Ready” label shall be posted in a conspicuous place at the service panel to identify each panel space reserved to support EV-Capable or EV-Ready Spaces, respectively and at the termination point of the raceway or circuit termination point.”
- (j) Section C202, entitled “Definitions” should be amended to include the following terms and corresponding definitions:
- ELECTRIC VEHICLE.** An automotive-type vehicle for on-road use primarily powered by an electric motor that draws current from an onboard battery charged through a building electrical service, electric vehicle supply equipment (EVSE), or another source of electric current.
- ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE).** The apparatus installed specifically for the purpose of transferring energy between the premises wiring and the Electric Vehicle.
- EV-CAPABLE SPACE.** A dedicated parking space with electrical panel capacity and space for a branch circuit dedicated to the EV parking space that is not less than 40-ampere and 208/240-volt and equipped with raceways, both underground and surface mounted, to enable the future installation of electric vehicle supply equipment. For two adjacent EV-Capable spaces, a single branch circuit is permitted.
- EV-READY SPACE.** A designated parking space which is provided with a dedicated branch circuit that is not less than 40-ampere and 208/240-volt assigned for electric vehicle supply equipment terminating in a receptacle or junction box located in close proximity to the proposed location of the EV parking space. For two adjacent EV-Ready spaces, a single branch circuit is permitted.
- (k) Section C401.4, entitled “Electric Vehicle Charging.” should be added and should read as follows: “Where parking is provided, new construction shall provide electric vehicle spaces in compliance with Sections C401.4.1 through C401.4.3. Where more than one parking facility is provided on a site, electric vehicle parking spaces shall be calculated separately for each parking facility.
Exception: This section does not apply to parking spaces used exclusively for trucks or delivery vehicles.”
- (l) Section C401.4.1, entitled “New commercial buildings.” should be added and should read

as follows: “EVSE-Installed, EV-Ready Spaces and EV-Capable Spaces shall be provided in accordance with Table C401.4.1. Where the calculation of percent served results in a fractional parking space, it shall round up to the next whole number.

TABLE C401.4.1:

EVSE-INSTALLED, EV-READY AND EV-CAPABLE SPACE REQUIREMENTS

Total Number of Parking Spaces	Minimum number or % of EVSE-Installed Spaces^a	Minimum number or % of EV-Ready Spaces^b	Minimum number or % of EV-Capable Spaces
1	0	0	0
2 - 10	0	0	0
11 - 15	0	1	0
16 - 19	0	1	0
21 - 25	2	0	0
26+	3% of total parking spaces	0 % of total parking spaces	0% of total parking spaces

a. Where EVSE-Installed Spaces installed exceed the required values in Table C401.4.1, the additional spaces shall be deducted from the EV-Ready Spaces requirement.

b. Where EV-Ready Spaces installed exceed the required values in Table C401.4.1 the additional spaces shall be deducted from the EV-Capable Spaces requirement.”

- (m) Section C401.4.2, entitled “Identification.” should be amended to read as follows:
 “Construction documents shall indicate the raceway termination point and proposed location of future EV spaces and EVSEs. Construction documents shall also provide information on amperage of future EVSE, raceway methods, wiring schematics and electrical load calculations to verify that the electrical panel service capacity and electrical system, including any on-site distribution transformers, comply with the requirements of this code. Vehicle spaces equipped with EVSE shall be identified by signage. A permanent and visible “EV-Capable” or “EV-Ready” label shall be posted in a conspicuous place at the service panel to identify each panel space reserved to support EV-Capable or EV-Ready Spaces, respectively and at the termination point of the raceway or circuit termination point”