

ORDINANCE NO. #####

AN ORDINANCE AMENDING THE WESTWOOD CITY CODE, AS AMENDED, BY REPEALING AND REPLACING IN ITS ENTIRETY CHAPTER 4 ARTICLE 5 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SECTION ONE: That Chapter 4 Article 5 of the Code of the City of Westwood, Kansas, be repealed and replaced in its entirety as follows:

ARTICLE 5. FIRE CODE

- 4-501 INCORPORATING THE 2024 EDITION OF THE INTERNATIONAL FIRE 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 Fire Code” 2024 Edition, including Appendices B, C, D, E, F, H and I, and excluding all other Appendices, 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 Fire 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 Fire Code similarly marked, as may be deemed expedient. (Ordinance #####)
- 4-502 REVISED, AMENDED, OR DELETED SECTIONS OF THE 2024 EDITION OF THE INTERNATIONAL FIRE CODE. The following sections of the International Fire Code 2024 Edition shall be revised, amended, or deleted:
- (a) Section 101.1, entitled “Title,” shall be amended to read as follows: “These regulations shall be known as the International Fire Code of the City of Westwood, Kansas, hereinafter referred to as ‘this code.’”
 - (b) Section 103.2, entitled “Appointment,” is hereby amended to read as follows: “The Fire Code Official shall also be known as Consolidated Fire District #2 of Johnson County, Kansas and/or the Building Official.”
 - (c) Section 105.1.1, entitled “Permits required,” shall be amended to add a final sentence as follows: “The fees for this code and the permits therefor shall be set and established

administratively by the City according to the schedule as established by the City and as amended.”

(d) Section 105.6, entitled “Required Construction Permits,” shall be amended to read as follows: “The building official is authorized to issue construction permits for work as set forth in sections 105.6.1 to 105.6.25. Consolidated Fire District #2 requires and is authorized to issue separate permits for new construction, tenant finishes, installation of new or modification of existing fire sprinkler systems, fire alarm systems and/or commercial cooking suppression systems.”

(e) Section 105.6.26, entitled “Electric Vehicle charging stations,” shall be added and shall read as follows: “A construction permit is required to operate Level 2 and/or Level 3 vehicle charging stations.”

(f) Section 109.1, entitled “General,” shall be amended to read as set out in section 4-104 of the City Code.

(g) Section 113.4, entitled “Violation penalties,” shall be amended to read as follows: “In addition to any administrative remedies or other legal or equitable remedies provided, any persons violating the provisions of this code shall, upon conviction thereof, be fined in a sum not to exceed \$500.00, or be imprisoned not to exceed six months or be both so fined and imprisoned. Each person shall be guilty of a separate offense for each and every day during any portion of which any violation of any provision of the city ordinances is committed, continued or permitted by any such person.”

(h) Section 114.2, entitled “Issuance (Stop Work Order)” shall be amended to add to the first sentence, “or posted on the property in a conspicuous place.”

(i) Section 114.4, entitled “Failure to comply,” shall be amended to read as follows: “Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be guilty of a violation of this code, and punished in accordance herewith.”

(j) Section 201.3, entitled “Terms defined in other codes,” shall be amended to read as follows: “Where terms are not defined in this code and are defined in the National Electrical Code, and International Building Code, the International Fuel Gas Code, International Mechanical Code, or International Plumbing Code, such terms shall have meanings ascribed to them as in those codes.”

(k) Section 202, entitled “Definitions,” shall be amended to include the following terms and corresponding definitions:

“ELECTRIC VEHICLE (EV)

An automotive-type vehicle for on-road use, such as passenger automobiles, buses, trucks, vans, neighborhood electric vehicles, and electric motorcycles, primarily powered by an electric motor that draws current from a rechargeable storage battery, fuel cell, photovoltaic array, or other source of electric current. Plug-in hybrid electric vehicles (PHEV) are electric vehicles having a second source of motive power. (CMP-12)

ELECTRIC VEHICLE CHARGING STATION (EVCS)

A public or private parking space that is served by battery charging station equipment, including any electrical component, assembly, or cluster of component assemblies, that is designed to, or has a primary purpose of, the transfer of electric energy (by conductive or inductive means) to a battery or other energy storage device in an EV.

LEVEL 1 ELECTRIC VEHICLE CHARGING STATION

An electric vehicle charging station that operates on a 15 to 20 amp breaker on a 120 volt AC circuit

LEVEL 2 ELECTRIC VEHICLE CHARGING STATION

An electric vehicle charging station that operates on a 40 to 100 amp breaker on a 220 or 240 volt AC circuit

LEVEL 3 ELECTRIC VEHICLE CHARGING STATION

An electric vehicle charging station that operates on a 60 amp or higher breaker on a 480 volt or higher three phase circuit with special grounding equipment. Level 3 stations can also be referred to as rapid charging stations that are typically characterized by industrial grade electrical outputs that allow for faster recharging of electric vehicles.

SURFACE PARKING LOT

Parking which is not enclosed or created by a structure and is an area 'at grade,' or on ground level.

STRUCTURED PARKING LOT

See Public Parking Garage, Private Garage, Open Parking Garage

Parking which is an above-grade, ramp access, open-air structure specifically designed to accommodate vehicle parking, a below-grade structure specifically designed to accommodate vehicle parking or on-grade parking that is sheltered under a building that is elevated on piers.

(I) Section 323, entitled "EV Charging Stations," shall be added and shall read as follows:

"323.1 General. All Electric Vehicle Charging Stations (EVCS) must adhere to the regulations outlined in Section 323.

323.2 Permitting Process of Electric Vehicle Charging Stations.

323.2.1. Approval Required. All Level 2 and level 3 EVCS required to have a construction permit as set forth in 105.6 and shall not be erected, operated, or maintained for any purpose without first obtaining a permit and approval from the fire code official.

323.3 General Requirements

1. Electric vehicle charging systems (EVCS) shall be installed in accordance with NFPA 70.
2. Electric vehicle charging equipment shall be listed and labeled in accordance with UL 2202.
3. Electric vehicle supply equipment shall be listed and labeled in accordance with UL 2594.
4. Accessibility to electric vehicle charging stations shall be provided in accordance with Section 1107.
5. Placement and installation of Electric Vehicle Charging Stations (EVCS) shall comply with and be installed per Section 323.

323.4 FIRE PROTECTION REQUIREMENTS

323.4.1 Standpipe Systems. All parking structures with two or more tiers with Level 2 and Level 3 electric vehicle charging stations shall be provided with a class 1-standpipe system in accordance with 905.3.8

1. The standpipe connection shall be in an approved location not less than 20 feet and no more 100 feet from the electric vehicle charging stations.

323.4.2. Fire Blankets and Cabinets . Electric vehicle charging stations installed in a portion of a structured parking garages shall have a fire blanket(s) secured in a cabinet mounted in approved locations located not less than 20 feet and no more 100 feet from the charging stations.

1. The fire blanket shall be a minimum size of 20' x 26' and shall be listed for use on electric vehicles (EV-rated fire blanket) and approved by the fire code official.
2. The cabinet shall an approved cabinet and be secured with a lock approved by the AHJ.
3. The number of fire blankets and cabinets required shall be determined by the AHJ.

323.4.3. Surface Parking Fire Hydrants. Where level 2 or level 3 electric vehicle charging stations are installed on a surface parking lot, fire hydrant placement must comply with section 507.5.

323.5 Placement of electric vehicle charging stations.

323.5.1. Approved Location. An EVCS shall be located on the first floor or top floor only.

323.6 Installation requirements.

323.6.1 Parking space size. All Level 2 and Level 3 EVCS shall be installed at parking spaces with at least a 9.5' x 19' parking stall.

323.6.2. Required signage. All Level 2 and Level 3 EVCS shall include the following information signage as a minimum for fire department response: voltage and amperage levels and contact information for reporting when the EVCS is not operating or other problems.

323.6.3. Emergency Disconnect. An emergency disconnect approved by Fire Code Official shall be installed per the locally amended section of Section 625.43 of the National Electrical Code (NEC). The emergency disconnect switch shall contain a readily legible sign that reads: "ELECTRIC VEHICLE EMERGENCY DISCONNECT."

Exceptions: These subsection requirements shall apply to parking and loading areas for all non-residential buildings and multifamily dwellings and shall not apply to single-family or two-family dwelling types."

(m) Section 501.3, entitled "Construction Documents," shall be amended to read as follows: "Construction documents for proposed fire apparatus roads, locations of fire lanes, or security gates across fire apparatus access; and construction documents and hydraulic calculations for fire hydrant systems shall be submitted to the Building Code Official and Fire District #2 of Johnson County, Kansas for review and approval prior to construction."

(n) Section 5706.2.4.4., entitled "Locations where above-ground tanks are prohibited," shall be amended to read: "The storage of Class I and II liquids in above-ground tanks is prohibited anywhere in the city, except that a permit for such tanks may be granted by the Governing Body upon good cause shown and assurances by all competent sources that such tank poses no unreasonable threat or danger to persons or property." (Ordinance #####)