

ORDINANCE NO. 2445

AN ORDINANCE AMENDING CHAPTER VII OF THE PRAIRIE VILLAGE MUNICIPAL CODE ENTITLED "FIRE" BY AMENDING ARTICLE 2 ENTITLED "INTERNATIONAL FIRE CODE (IFC)" BY INCORPORATING BY REFERENCE THE "INTERNATIONAL FIRE CODE, 2018 EDITION," AND ADDING NEW AND SUBSTITUTE PROVISIONS THERETO, AND REPEALING THE PREVIOUS ARTICLE SO AMENDED.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF PRAIRIE VILLAGE, KANSAS:

Section I.

Article 2 of Chapter VII of the Prairie Village Municipal Code is hereby added to read as follows:

ARTICLE 2. INTERNATIONAL FIRE CODE (IFC)

7-201 INTERNATIONAL FIRE CODE INCORPORATED

The *International Fire Code, 2018 Edition*, published by the International Code Council, including appendices B, C, D, and I, hereafter referred to as the 2018 IFC, is hereby adopted by reference and made a part of this Chapter and Article save and except such parts or portions thereof as are specifically deleted, added, or changed in the City Code. At least one (1) copy of said *International Fire Code, 2018 edition*, will be kept on file in the office of the City Clerk, marked or stamped "Official Copy as Incorporated by Ordinance No. 2445," with all sections or portions thereof intended to be deleted or changed clearly marked to show any deletions, additions, or changes.

7-202 AMENDMENT TO SECTION 101.1 – TITLE

Section 101.1 of the 2018 IFC is hereby amended to read as follows:

101.1 Title. These regulations shall be known as the Fire Code of the City of Prairie Village, Kansas, hereinafter referred to as the "2018 IFC," "IFC," or "this Code."

7-203 AMENDMENTS TO SECTION 101.2 – SCOPE

Section 101.2 of the 2018 IFC is hereby amended to read as follows:

101.2 Scope. This code establishes regulations affecting or relating to structures, processes, premises and safeguards regarding:

1. The hazard of fire and explosion arising from the storage, handling, or use of structures, materials, or devices;

2. Conditions hazardous to life, property, or public welfare in the occupancy of structures or premises;
3. Fire hazards in the structure or on the premises from occupancy or operation;
4. Matters related to the construction, extension, repair, alteration, or removal of fire suppression or alarm systems; and
5. Conditions affecting the safety of fire fighters and emergency responders during emergency operations.

101.2.1 Appendices. Provisions in the appendices shall not apply unless specifically adopted.

101.2.1.1 Appendices adopted. The following appendices are adopted as part of this code: Appendix B – Fire Flow Requirements for Building; Appendix C – Fire Hydrant Locations and Distribution; Appendix D – Fire Apparatus Access Roads; Appendix I – Fire Protection Systems – noncompliant.

7-204 AMENDMENTS TO SECTION 103.2 – APPOINTMENT

Section 103.2 of the 2018 IFC is hereby amended to read as follows:

103.2 Appointment. The Fire Code Official shall be appointed by Johnson County Consolidated Fire District #2 and hereby known as the Fire Marshall or Fire Code Official for the City of Prairie Village, Kansas.

7-205 AMENDMENTS TO SECTION 104.1 – GENERAL

Section 104.1 of the 2018 IFC is hereby amended to read as follows:

104.1 General. The Fire Code Official is hereby authorized to enforce the provisions of this code and shall have the authority to render interpretations of this code, and to adopt policies, procedures, rules, and regulations in order to clarify the application of its provisions. Such interpretations, policies, procedures, rules, and regulations shall be in compliance with the intent and purpose of this code and shall not have the effect of waiving requirements specifically provided for in this code.

7-206 AMENDMENTS TO SECTION 105.4.1 – SUBMITTALS

Section 105.4.1 of the 2018 IFC is hereby amended to read as follows:

105.4.1 Submittals. Construction documents and supporting data shall be submitted in two (2) sets with each application for a permit and in such form and detail as required by the Fire Code Official. The construction documents shall be prepared by a Kansas registered design professional.

Exception: The Fire Code official is authorized to waive the submission of construction documents and supporting data not required to be prepared by a

registered design professional if it is found that the nature of the work applied for is such that review of construction documents is not necessary to obtain compliance with this code.

7-207 SECTIONS DELETED

Sections 105.6.1 through 105.6.13; Sections 105.6.15 through 105.6.19; Sections 105.6.21 through 105.6.29; Section 105.6.31, section 105.6.33 through 105.6.39; Sections 105.6.41 through 105.6.46; and Sections 105.6.48 through 105.6.50 of the 2018 IBC are hereby deleted.

7-208 AMENDMENTS TO SECTION 105.6.20 – HAZARDOUS MATERIALS

Section 105.6.20 of the 2018 IFC is hereby amended to read as follows:

105.6.20 Hazardous materials. Section 105.6.20 of the 2018 IFC is hereby amended to read as follows: An operational permit is required to store, transport on site, dispense, use or handle hazardous materials in excess of the amounts listed in Table 105.6.20.

7-209 AMENDMENTS TO SECTION 105.6.30 – MOBILE FOOD PREPARATION VEHICLES

Section 105.6.30 of the 2018 IFC is hereby amended to read as follows:

105.6.30 Mobile food preparation vehicles. mobile food preparation vehicles that are equipped with equipment that produce smoke or grease-laden vapors shall be equipped with fire protection in accordance with sections 904, 906.4 through 906.10 and shall be in good standing with the state of Kansas Department of Agriculture.

7-210 AMENDMENTS TO SECTION 105.6.32 – OPEN BURNING

Section 105.6.32 of the 2018 IFC is hereby amended to read as follows:

105.6.32 Open burning. An operational permit is required for the kindling or maintain of an open fire or a fire on any public street, alley, road, or other public or private ground. Instructions and stipulations of the permit shall be adhered to. Exception: recreational fires.

7-211 AMENDMENTS TO SECTION 105.6.47 – TEMPORARY MEMBRANE STRUCTURES, TENTS, AND CANOPIES

Section 105.6.47 of the 2018 IFC is hereby amended to read as follows:

105.6.47 Temporary membrane structures; tents; canopies. An operational permit is required to operate an air-supported temporary

membrane structure or a tent having an area in excess of 900 square feet, or a canopy in excess of 900 square feet.

EXCEPTIONS:

1. Tents used exclusively for recreational camping purposes.
2. Funeral tents and curtains or extensions attached thereto, when used for funeral services.
3. Fabric canopies open on all sides which comply with all of the following:
 - 3.1 Individual canopies having a maximum size of 900 square feet;
 - 3.2 The aggregate area of multiple canopies placed side by side without a fire break of not less than twelve feet (12') shall not exceed 900 square feet less than twelve feet (12') shall not exceed 900 square feet.
 - 3.3 A minimum clearance of twelve feet (12') to structures and other tents shall be provided.

7-212 AMENDMENTS TO SECTION 110.4 – VIOLATION PENALTIES

Section 110.4 of the 2018 IFC is hereby amended to read as follows:

110.4 Violation Penalties. Persons who shall violate a provision of this code, or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the Fire Code Official, or of a permit or certificate used under the provisions of this code, shall be subject to penalties as prescribed by law, or other references incorporated, and are guilty of a public offense, punishable as provided in PVMC Chapter 8, Article 2, Sec. 8-201.

110.4.1 Abatement of violation. In addition to the imposition of the penalties herein described, the Fire Code Official is authorized to institute appropriate action to prevent unlawful construction or to restrain, correct or abate a violation; or to prevent illegal occupancy of a structure or premises; or to stop an illegal act, conduct of business or occupancy of a structure on or about any premises.

7-213 AMENDMENTS TO SECTION 112.4 – FAILURE TO COMPLY

Section 112.4 of the 2018 IFC is hereby amended to read as follows:

112.4 Failure to comply. Section 112.4 of the 2018 IFC is hereby amended to read as follows: Any person who shall continue work after having been served a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine as provided in PVMC Chapter 8, Article 2, Sec. 8-201.

7-214 AMENDMENTS TO SECTION 106.2 – SCHEDULE OF PERMIT FEES

Section 106.2 of the 2018 IFC is hereby amended to read as follows:

106.2 Schedule of permit fees. A fee for each permit shall be paid as required, in accordance with the schedule as established by resolution of the Governing Body.

7-215 AMENDMENTS TO SECTION 307 – OPEN BURNING, RECREATIONAL FIRES, AND PORTABLE OUTDOOR FIREPLACES.

Section 307 of the 2018 IFC is hereby amended to read as follows:

307.1 General. A person shall not kindle or maintain or authorize to be kindled or maintained any open burning unless conducted and approved by the Fire Code Official and Sections 307.1.1 through 307.5.

Definitions

- A. Open Burning** - The burning of materials wherein products of combustion are emitted directly into the ambient air without passing through a stack or chimney from an enclosed chamber. Open burning does not include road flares, smudge pots and similar devices associated with safety or occupational uses typically considered open flames, recreational fires or use of portable outdoor fireplaces. For the purpose of this definition, a chamber shall be regarded as enclosed when, during the time combustion occurs, only apertures, ducts, stacks, flues or chimney necessary to provide combustion air and permit the escape of exhaust gas are open.
- B. Recreational Fires** - An outdoor fire burning material other than rubbish where the fuel being burned is not contained in an incinerator, outdoor fireplace, portable outdoor fireplace, barbecue grill, or barbecue pit and has a total fuel area of three feet (3') or less in diameter and 2 feet (2') or less in height for pleasure, religious, ceremonial, cooking, warmth or similar purposes.
- C. Portable Outdoor Fireplace** - A portable, outdoor, solid-fuel-burning fireplace that may be constructed of steel, concrete, clay or other noncombustible material. A portable outdoor fireplace may be open in design, or may be equipped with a small hearth opening and a short chimney or chimney opening at the top.

307.1.1 Prohibited from burning. Open burning shall be prohibited when wind speeds exceed fifteen (15) MPH and when atmospheric conditions or local circumstances make such fires hazardous as determined by the Fire Code Official.

307.2 Permit required. A permit shall be obtained from the Fire Code Official, prior to kindling a fire for recognized silviculture or range or wildlife management practices, prevention or control of disease or pests, or a bonfire. Application for such approval shall only be presented by and permits issued to the owner of the land upon which the fire is to be kindled.

307.2.1 Authorization. Where required by state or local law or regulations, open burning shall only be permitted with prior approval from the state or local air and water quality management authority, provided that all conditions specified in the authorization are followed.

307.3 Extinguishment authority. When open burning creates or adds to a hazardous or objectionable situation, or a required permit for open burning has not been obtained, the Fire Code Official is authorized to order the extinguishment of the open burning operation.

307.4 Location. The location for open burning shall not be less than fifty feet (50') from any structure, and provisions shall be made to prevent the fire from spreading to within fifty feet (50') of any structure. Exceptions:

1. Fires in approved containers that are not less than fifteen feet (15') from a structure.
2. The minimum required distance from a structure shall be twenty five feet (25') when the pile size is three feet (3') or less in diameter and two feet (2') or less in height.

307.4.1 Bonfires. A bonfire shall not be conducted within fifty feet (50') of a structure or combustible material unless the fire is contained in a barbecue pit. Conditions which would cause a fire to spread within twenty five feet (50') of a structure shall be eliminated prior to ignition.

307.4.2 Portable outdoor fireplaces. Portable outdoor fireplaces shall be used in accordance with the manufacturer's instructions and shall not be operated within fifteen feet (15') of a structure or combustible material.

Exception: Portable outdoor fireplaces used at one-and two-family dwellings.

307.5 Attendance. Open burning, bonfires, recreational fires and use of portable outdoor fireplaces shall be constantly attended until the fire is extinguished. A minimum of one (1) portable fire extinguisher complying with Section 906 with a minimum 4-A rating or other approved on-site fire extinguishing equipment such as dirt, sand, water barrel, garden hose or water truck, shall be available for immediate utilization.

Section 308 of the 2018 IFC is hereby amended to read as follows:

308.1 General. Open flame, fire and burning on all premises shall be in accordance with Sections 308.1.1 through 308.4.1 and with other applicable sections of this code.

308.1.1 Where prohibited. A person shall not take or utilize an open flame or light in a structure, vessel, boat or other place where highly flammable, combustible or explosive material is utilized or stored. Lighting appliances shall be well-secured in a glass globe and wire mesh gage or a similar approved device.

308.1.2 Throwing or placing sources of ignition. No person shall throw or place, or cause to be thrown or placed, a lighted match, cigar, cigarette, matches, or other flaming or glowing substance or object on any surface or article where it can cause an unwanted fire.

308.1.3 Torches for removing paint. Persons utilizing a torch or other flame-producing device for removing paint from a structure shall provide a minimum of one (1) portable fire extinguisher complying with Section 906 and with a minimum 4-A rating, two (2) portable fire extinguishers, each with a minimum 2-A rating, or a water hose connected to the water supply on the premises where such burning is done. The person doing the burning shall remain on the premises one (1) hour after the torch or flame-producing device is utilized.

308.1.4 Open-flame cooking devices. Charcoal burners and other open-flame cooking devices shall not be located or operated on combustible balconies or within ten feet (10') of combustible construction.

Exceptions:

1. One- and two-family dwellings.
2. Where buildings, balconies and decks are protected by an automatic sprinkler system.

308.1.5 Location near combustibles. Open flames such as from candles, lanterns, kerosene heaters and gas-fired heaters shall not be located on or near decorative material or similar combustible materials.

308.1.6 Open-flame devices. Torches and other devices, machines or processes liable to start or cause fire shall not be operated or used in or upon wildfire risk areas, except by a permit in accordance with Section 105.6, secured from the Fire Code Official.

Exception: Use within inhabited premises or designated campsites, which are a minimum of thirty feet (30') from grass-, brush-, or forest-covered areas.

308.1.6.1 Signals and markers. Flame-employing devices, such as lanterns or kerosene road flares, shall not be operated or used as a signal or marker in or upon wildfire risk areas.

Exception: The proper use of flares at the scenes of emergencies or as required by standard railroad operation procedures

308.1.6.2 Portable fueled open-flame devices. Portable open-flame devices fueled by flammable or combustible gases or liquids shall be enclosed or installed in such a manner as to prevent the flame from contacting combustible material.

Exceptions:

1. LP-gas fueled devices used for sweating pipe joints or removing paint in accordance with Chapter 61.
2. Cutting and welding operations in accordance with Chapter 35.
3. Torches or flame-producing devices in accordance with Section 308.4.
4. Candles and open-flame decorative devices in accordance with Section 308.3.

308.1.7 Religious ceremonies. When, in the opinion of the Fire Code Official, adequate safeguards have been taken, participants in religious ceremonies are allowed to carry hand-held candles. Hand-held candles shall not be passed from one person to another while lighted.

308.1.7.1 Aisles and exits. Candles shall be prohibited in areas where occupants stand, or in an aisle or exit.

308.1.8 Flaming food and beverage preparation. The preparation of flaming food or beverages in places of assembly and drinking or dining establishments shall be in accordance with Sections 308.8.1 through 308.1.8.5.

308.1.8.1 Dispensing. Flammable or combustible liquids used in preparation of flaming foods or beverages shall be dispensed from one of the following: 1. A one (1) ounce container; or 2. A container not exceeding one (1) quart capacity with a controlled pouring device that will limit the flow to a one (1) ounce serving.

308.1.8.2 Containers not in use. Containers shall be secured to prevent spillage when not in use.

308.1.8.3 Serving of flaming food. The serving of flaming foods or beverages shall be done in a safe manner and shall not create high flames. The pouring, ladling or spooning of liquids is restricted to a maximum height of eight inches (8") above the receiving receptacle.

308.1.8.4 Location. Flaming foods or beverages shall be prepared only in the immediate vicinity of the table being serviced. They shall not be transported or carried while burning.

308.1.8.5 Fire protection. The person preparing the flaming foods or beverages shall have a wet cloth towel immediately available for use in

smoldering the flames in the event of an emergency.

7-217 AMENDMENTS TO SECTION 314.4 – VEHICLES

Section 314.4 of the 2018 IFC is hereby amended to read as follows:

314.4 Vehicles. Liquid- or gas-fueled vehicles, boats or other motor-craft shall not be located indoors except as follows:

1. Batteries are disconnected or disabled in an approved manner.
2. Fuel in tanks does not exceed one-quarter tank or five (5) gallons, whichever is least, or as approved by the Fire Code Official.
3. Fuel tanks and fill openings are closed and sealed to prevent tampering.
4. Vehicles, boats or other motor-craft equipment are not fueled or de-fueled within the building.

7-218 AMENDMENTS TO SECTION 503.3 – MARKING

Section 503.3 of the 2018 IFC is hereby amended to read as follows:

503.3 Marking. Where required by the Fire Department, approved signs or other approved notices shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. Signs or notices shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility.

503.3.1 Marking requirements. Each separate fire lane signage, which may consist of one sign or a combination of signs, shall have a cumulative minimum size of 96 square inches and contain the “NO Parking” words or symbol with the words “Fire Lane” located directly beneath the “No Parking” words or symbol. Each sign or combination of signs are required to be uniformly mounted between two feet eight inches (2'-8") to seven feet zero inches (7'-0") above grade to the bottom of the sign, and so located not to obstruct pedestrian traffic. The sign or combination of signs shall be mounted within six feet (6') of the curb or striped pavement and are required to face or run parallel with oncoming vehicular traffic. The sign or combination of signs may be mounted on the building, pole base, or any other structure provided the signage meets the setback and minimum and maximum height requirements indicated above. The sign, or combination of signs, are required to be spaced no more than two hundred feet (200') apart. In addition, the curb, or pavement if a curb is absent, is required to be marked with a yellow or red stripe that shall run not less than six feet (6') of each thirty foot (30') length of fire lane. Each separate yellow or red striped area shall contain three inch (3") black lettering indicating “Fire Lane”; provided, however, that the presence of such lettering is not a prerequisite to the enforcement of fire lane parking violations. Furthermore, the exceeding

of any standards intended to inform the public of the location of a fire lane shall not affect the enforcement of this Section.

7-219 AMENDMENTS TO SECTION 503.6 – SECURITY GATES

Section 503.6 of the 2018 IFC is hereby amended to read as follows:

503.6 Security gates. Where security gates are installed, an approved means of emergency operation shall be provided. The security gates and emergency operation shall be maintained operational at all times and shall comply with the following:

1. All gates shall be of the sliding, hinged, or counter-balanced type, and where electrically controlled, shall be capable of being operated to the full open position by emergency responders during a loss of power to the gate's operating mechanism.
2. Electrical or mechanical operated gates shall be capable of being unlocked or opened with an approved Fire Department county keyed cylinder installed at an accessible location on the entry side of the gate. The key-operated switch shall bypass the release mechanism to allow the gate to be operated by emergency response personnel.
3. In addition to an approved key cylinder operation device, gates shall be equipped with audible release, set to operate with an emergency response yelp tone.
4. Keypads and other entry devices installed on gates shall not interfere with the operation of either the approved key access cylinder or emergency response audible release.

7-220 AMENDMENTS TO SECTION 505.1 – ADDRESS NUMBERS

Section 505.1 of the 2018 IFC is hereby amended to read as follows:

505.1 Address numbers. New and existing buildings shall have approved address numbers, building numbers, or approved building identification placed in a position on the building or on any structure, mail box, sign or monument on the property that is securely fixed to the ground to be plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numerals. Numbers shall be a minimum of four inches (4") high with a minimum stroke width of one-half inch (0.5"). Numbers shall be a minimum height of four inches (4") in Use groups R-3 and R-4; six inches (6") in Use Group R-3 Child Care Facilities; and eight inches (8") in all other Use Groups. Where required by the Fire Code Official the identifying numbers shall be lighted by an approved light source.

505.1.1 Secondary address numbers. Multi-tenant retail shopping centers in which tenant spaces have secondary entry doors from an exterior façade of the building and have paved vehicle access adjacent to such doors, shall have approved numbers or addresses placed on or adjacent to each door. Secondary address numbers shall be a minimum of four inches (4") in height.

Exceptions:

1. If more than one entry door is installed on a façade, only one door needs to be marked (entry doors defined as overhead cargo doors and normal passage doors).
2. Further exceptions shall be permitted by the Fire Code Official after consultation with the Crime Prevention Unit of the Prairie Village Police Department, if it can be shown that marking the doors would create a security risk.

505.1.2 Additional information. Where identification of additional exits would be of benefit to emergency response personnel, a sequential numbering system can be required by the Fire Code Official whereby the interior and exterior surfaces of each exit is marked in an approved manner.

7-221 AMENDMENTS TO SECTION 505.2 – STREET AND ROAD SIGNS

Section 505.2 of the 2018 IFC is hereby amended to read as follows:

505.2 Street and road signs. Section 505.2 of the 2018 IFC is hereby amended to read as follows: Streets and roads shall be identified with approved signs. The signage shall consist of Arabic numerals or alphabet letters which are reflective and contrast with their background. The numbers and letters shall be a minimum of six inches (6") high with a minimum stroke width of 0.5 inches. Temporary signs shall be installed at each street intersection when construction of new roadways allows passage by vehicles. Signs shall be of an approved size, weather resistant and be maintained until replaced by permanent signs.

7-222 AMENDMENTS TO SECTION 506.2 – KEY BOX MAINTENANCE

Section 506.2 of the 2018 IFC is hereby amended to read as follows:

506.2 Key box maintenance. The operator of the building shall immediately notify Johnson County Consolidated Fire District #2 (CFD#2) and provide the new key when a lock is changed or re-keyed. The key to such lock shall be secured in the key box. The key box shall be maintained in working order by the operator/owner/occupant of the building.

7-223 AMENDMENTS TO SECTION 507.1 – REQUIRED WATER SUPPLY

Section 507.1 of the 2018 IFC is hereby amended to read as follows:

507.1 Required water supply. An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of the buildings are hereafter constructed or moved into or within the jurisdiction.

507.1.1 Water distribution system failures. Water districts serving areas within Prairie Village shall notify the Emergency Communication Center of any failure in their water distribution system; hydrant repair; main breaks; pump failures; or other interruptions of water supply that may affect water supply for fire control purposes.

7-224 AMENDMENTS TO SECTION 507.5 – FIRE HYDRANT SYSTEM

Section 507.5 of the 2018 IFC is hereby amended to read as follows:

507.5 Fire hydrant system. Fire hydrant systems shall comply with Sections 507.5.1 through 507.5.6.

507.5.1 Where required. Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 400 feet from a hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains shall be provided where required by the Fire Code Official.

Exception:

1. For Group R-3 and group U occupancies the distance required shall be 600 feet.
2. For buildings equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2, the distance required shall be 600 feet.

507.5.1.1 Hydrant for standpipe systems. Buildings equipped with a standpipe system installed in accordance with Section 905 shall have a fire hydrant within 100 feet of the Fire Department connections.

Exception: The distance shall be permitted to exceed 100 feet where approved by the Fire Code Official.

507.5.2 Inspection, testing, and maintenance. Fire hydrant systems shall be subject to periodic test as required by the Fire Code Official. Fire hydrant systems shall be maintained in an operative condition at all times and shall

be repaired when defective. Additions, repairs, alterations and servicing shall comply with approved standards. Records of tests and required maintenance shall be maintained.

507.5.3 Private fire service mains and water tanks. Private hydrants shall be painted red in color. Private fire service mains and water tanks shall be periodically inspected, tested and maintained in accordance with NFPA 25 at the following intervals:

1. Private fire hydrants (all types): Inspection annually and after each operation; flow test and maintenance annually.
2. Fire service main piping: Inspection of exposed, annually; flow test every five (5) years.
3. Fire service main piping strainers: Inspection and maintenance after each use.

Records of inspections, testing and maintenance shall be maintained.

507.5.4 Obstruction. Unobstructed access to fire hydrants shall be maintained at all times. The Fire Department shall not be deterred or hindered from gaining immediate access to fire protection equipment or fire hydrants. All hydrants shall be painted and highly visible.

507.5.5 Clear space around hydrants. A three foot (3') clear space shall be maintained around the circumference of fire hydrants, except as otherwise required or approved by the Fire Code Official.

507.5.6 Physical protection. Where fire hydrants are subject to impact by a motor vehicle, guard posts or other approved means shall comply with section 312.

7-225 AMENDMENTS TO SECTION 509 – EQUIPMENT IDENTIFICATION & ACCESS

Section 509 of the 2018 IBC is hereby amended to read as follows:

509.1 Identification. Fire protection equipment shall be identified in an approved manner. Rooms containing controls for air conditioning systems, sprinkler risers and valves, or other fire detection, suppression or control elements shall be identified for the use of the Fire Department. Approved signs required to identify fire protection equipment and equipment location, shall be constructed of durable materials, permanently installed and readily visible.

509.1.1 Identification standard. Rooms containing the equipment identified in Section 509.1 shall be identified by minimum four inch (4") high letters with a minimum 0.5 inch (0.5") stroke on contrasting background.

509.1.2 Utility identification. Where required by the Fire Code Official, gas

shutoff valves, electric meters, service switches and other utility equipment shall be clearly and legibly marked to identify the unit or space that it serves. Identification shall be made in an approved manner, readily visible and shall be maintained.

509.2 Equipment access. Approved access shall be provided and maintained for all fire protection equipment to permit immediate safe operation and maintenance of such equipment. Storage, trash, miscellaneous items and other materials or objects shall not be placed or kept in such a manner that would prevent such equipment from being readily accessible.

7-226 AMENDMENTS TO SECTION 903.4 – SPRINKLER SYSTEM MONITORING AND ALARMS

Section 903.4 of the 2018 IFC is hereby amended to read as follows:

903.4 Sprinkler system monitoring and alarms. All valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels and temperatures, critical air pressure, and water- flow switches on all sprinkler systems shall be electrically supervised by a listed fire alarm control unit.

Exceptions:

1. Automatic sprinkler systems protecting one-and two-family dwellings.
2. Limited area systems serving fewer than twenty (20) sprinklers.
3. Automatic sprinkler systems installed in accordance with NFPA 13R where a common supply main is used to supply both domestic water and the automatic sprinkler system and a separate shut-off valve for the automatic sprinkler system is not provided.
4. Jockey pump control valves that are sealed or locked in the open position.
5. Control valves to commercial kitchen hoods, paint spray booths or dip tanks that are sealed or locked in the open position.
6. Valves controlling the fuel supply to fire pump engines that are sealed or locked in the open position.
7. Trim valves to pressure switches in dry, pre-action and deluge sprinkler systems that are sealed and locked in the open position.
8. On existing installations, isolation valves for the backflow prevention devices remotely located pits which are locked and/or chained in the open position.

903.4.2 Alarms. An approved audible device, located on the exterior of the building in an approved location, shall be connected to each automatic sprinkler system. Such sprinkler water flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.

7-227 AMENDMENTS TO SECTION 906.1 – WHERE REQUIRED

Section 906.1 of the 2018 IFC is hereby amended to read as follows:

906.1 Where required. Portable fire extinguishers shall be installed in the following locations:

1. In new and existing Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies.
 - a. Exceptions: In Group R-2 occupancies, portable fire extinguishers shall be required only in locations specified in items 2 through 6 where each dwelling unit is provided with a portable fire extinguisher having a minimum rating of 2-A: 20- B:C.
2. Within 30 feet distance of travel from commercial cooking equipment and from domestic cooking equipment in Group I-1; I-2, condition 1; and R-2 college dormitory occupancies.
3. In areas where flammable or combustible liquids are stored, used or dispensed.
4. On each floor of structures under construction, except group R-3 occupancies, in accordance with Section 3315.1.
5. Where required by the sections indicated in Table 906.1.
6. Special hazard areas, including but not limited to laboratories, computer rooms and generator rooms, where required by the Fire Code Official

7-228 AMENDMENTS TO SECTION 907.6 – INSTALLATION

Section 907.6 of the 2018 IFC is hereby amended to read as follows:

907.6 Installation. A fire alarm system shall be installed in accordance with Sections 907.6.1 through 907.6.6.2 and NFPA 72.

907.6.1 Wiring. Wiring shall comply with the requirements of NFPA 70 and NFPA 72. Wireless protection systems utilizing radio frequency transmitting devices shall comply with the special requirements for supervision of low-power wireless systems in NFPA 72.

907.6.2 Power supply. The primary and secondary power supply for the fire alarm system shall be provided in accordance with NFPA 72.

Exception: Backup power for single-station and multiple-station smoke alarms as required in Section 907.2.10.6.

907.6.4 Zones. Each floor shall be zoned separately and a zone shall not exceed 22,500 square feet. The length of any zone shall not exceed 300 feet in any direction.

Exception: Automatic sprinkler system zones shall not exceed the area permitted by NFPA 13.

907.6.4.1 Zoning indicator panel. A zoning indicator panel and the associated controls shall be provided in an approved location. The visual

zone indication shall lock in until the system is reset and shall not be cancelled by the operation of an audible alarm-silencing switch.

907.6.4.2 High-rise buildings. In high-rise buildings, a separate zone by floor shall be provided for each of the following types of alarm-initiating devices where provided:

1. Smoke detectors.
2. Sprinkler water-flow devices.
3. Manual fire alarm boxes.
4. Other approved types of automatic fire detectors, devices, or suppression systems.

907.6.5 Access. Access shall be provided to each fire alarm device and notification appliance for periodic inspection, maintenance and testing.

907.6.6 Monitoring. Fire alarm systems required by this Chapter or by the International Building Code shall be monitored by an approved supervisory station in accordance with NFPA 72.

Exception: Monitoring by a supervising station is not required for:

1. Single-and multiple-station smoke alarms required by Section 907.2.10.
2. Smoke detectors in Group I-3 occupancies.
3. Automatic sprinkler systems in one-and two-family dwellings.

907.6.6.1 Automatic telephone-dialing devices. Automatic telephone devices used to transmit an emergency alarm shall not be connected to any Fire Department telephone number unless approved by the Fire Code Official.

907.6.6.2 Termination of monitoring service. Termination of fire alarm monitoring service shall be in accordance with Section 901.9.

7-229 AMENDMENTS TO SECTION 912.4 – ACCESS

Section 912.4 of the 2018 IFC is hereby amended to read as follows:

912.4 Access. Immediate access to Fire Department connections shall be maintained at all times and without obstruction by fences, bushes, trees, walls or any other fixed or moveable object. Access to Fire Department connections shall be approved by the Fire Code Official.

Exception: Fences, where provided with an access gate equipped with a sign complying with the legend requirements of Section 912.5 and a means of emergency operation. The gate and means of emergency operation shall be approved by the Fire Code Official and maintained operational at all times.

912.4.1 Locking fire department connection caps. The Fire Code Official is authorized to require locking caps on Fire Department connections for water-based fire protection systems where the responding Fire Department

carries the appropriate key wrenches for removal.

912.4.1.1 Fire department connections. The location of Fire Department connections shall be in an approved location. The connection shall be fitted with a five-inch (5") Storz quick coupling connector.

912.4.2 Clear space around connections. A working space of not less than thirty-six inches (36") in depth and seventy-eight inches (78") in height shall be provided and maintained in front of and to the sides of wall-mounted Fire Department connections and around the circumference of free-standing Fire Department connections, except as otherwise required or approved by the Fire Code Official.

912.4.3 Physical protection. Where Fire Department connections are subject to impact by a motor vehicle, vehicle impact protection shall be provided in accordance with Section 312.

7-230 AMENDMENTS TO SECTION 5601.1 – SCOPE

Section 5601.1 of the 2018 IFC is hereby amended to read as follows:

5601.1 Scope. The provisions of this Chapter shall govern the possession, manufacture, storage, handling, sale and use of explosive materials, fireworks and small arms ammunition.

Exceptions:

1. The Armed Forces of the United States, Coast Guard or National Guard.
2. Explosives in forms prescribed by the official United States Pharmacopoeia.
3. The possession, storage and use of small arms ammunition when packaged in accordance with DOT packaging requirements.
4. The possession, storage and use of not more than one (1) pound of commercially manufactured sporting black powder, twenty (20) pounds of smokeless powder and 10,000 small arms primers for hand loading of small arms ammunition for personal consumption.
5. The use of explosive materials by federal, state and local regulatory, law enforcement and fire agencies acting in their official capacities.
6. Special industrial explosive devices that in aggregate contain less than 50 pounds of explosive material.
7. The possession, storage and use of blank industrial power load cartridges where packaged in accordance with DOT-n packaging regulations.
8. Transportation in accordance with DOT-n 49 CFR parts 100-185.
9. Items preempted by Federal Regulations.

7-231 AMENDMENTS TO SECTION 5601.1.3 – FIREWORKS

Section 5601.1.3 of the 2018 IFC is hereby amended to read as follows:

5601.1.3 Fireworks. Sections 5601.1.3.1 through 5601.3.1.8 shall govern the possession, manufacture, storage, sale, handling and use of fireworks.

5601.1.3.1 Fireworks defined. For purposes of this Section, the term fireworks shall mean those items as defined by the rules and regulations of the Kansas State Fire Marshal, K.A.R. 22-6-1 et seq. and shall include but not be limited to: firecrackers, torpedoes, sparklers, Roman candles, sky rockets, pin wheels, cap or toy pistols (except such pistols or any like device designed to discharge paper caps containing not more than .25 grains of explosive mixture), canes, bombs, cannons or other like devices and all classes of fireworks that may be shot into the air or propelled over the ground by explosive discharges or any device using blank cartridges.

5601.1.3.2 Fireworks prohibited. It shall be unlawful for any person to keep, store, display for sale, fire, discharge or explode any fireworks.

Exceptions:

1. Toy paper caps containing not more than .25 of a grain of explosive composition per cap;
2. The manufacture, storage, sale or authorized use of signals necessary for the safe operation of railroads or other classes of public or private transportation;
3. The military or naval forces of the United States or of this State while in the performance of official duty;
4. Law enforcement officers while in the performance of official duty;
5. The sale or use of blank cartridges for ceremonial, theatrical or athletic events.

5601.1.3.3 Exceptions; discharges. The Governing Body of the City may, in its discretion, grant permission at any time for the public display of fireworks by responsible individuals or organizations when such display or displays shall be of such a character and so located, discharged and fired as shall not be a fire hazard or endanger persons or surrounding property. It shall be unlawful for any person, firm or corporation to give any public display of fireworks without having first obtained a permit thereof.

5601.1.3.4 Sale prohibited. It shall be unlawful for any person to sell, display for sale, and offer to sell or give away any type of fireworks within the city.

5601.1.3.5 Permit for public fireworks display required. It shall be unlawful for any person to give or provide a fireworks display for the public or for organized groups without first obtaining a permit to do so by making application at least 20 days in advance of the desired display. Approval of the permit shall be by the Fire Chief and Chief of Police. No permit shall be approved unless the applicant furnishes a certificate of public liability insurance for the display in a minimum amount of \$5,000,000, written by an insurance carrier licensed to do business in Kansas, conditioned as being non-cancellable except by giving 10 days advance written notice to the City Clerk. In the event of cancellation of the insurance prior to the display, the permit shall automatically be revoked and void. The insurance policy must

name the City of Prairie Village, Kansas as well as Consolidated Fire District No. 2, their employees, officers, elected and appointed officials as additional insured's. The application for the permit shall clearly state:

1. The name of the applicant.
2. The group for which the display is planned.
3. The location of the display including a diagram or sketch of the grounds on which the exhibition is to be held showing the point at which the fireworks are to be discharged, the location of all buildings, improvements and public streets or thoroughfares within two hundred (200) yards and the lines behind which the public will be restrained.
4. The date and time of the display as well as planned rain dates.
5. The nature or kind of fireworks to be used.
6. The name of the person, firm or corporation that will make the actual discharge of the fireworks and a copy of their Alcohol, Tobacco, Firearms and Explosives permit for possession of Division 1.3G Fireworks as well as current copies of Public Display Operators licenses issued by the Kansas State Fire Marshal.
7. The number, size and kinds of fireworks to be discharged, including their National Fire Protection Association (NFPA) division designation.
8. The Fire Chief and/or Chief of Police may impose conditions, requirements or restrictions when public safety or the general welfare of the public is a matter of concern based on the venue, location, date/time, or expected volume of spectators.

No permit shall be issued if the location, nature of the fireworks or other relevant factor is such as to create an undue hazard or risk of harm or damage to persons or property.

The City of Prairie Village, the Prairie Village Police Department and/or Consolidated Fire District No. 2 of Northeast Johnson County reserves the right to cancel, postpone or delay the beginning of the event in the case of inclement weather, high winds, extreme dry conditions or other matters of public safety.

5601.1.3.6 Discharge on streets and public property prohibited. It shall be unlawful for any person to discharge, ignite or fire any fireworks upon any public street, alley or avenue or in any park or public place within the city.

5601.1.3.7 Throwing prohibited. It shall be unlawful for any person throw, cast or propel fireworks of any kind in the direction of or into the path of any animal, person or group of persons, or from, in the direction of or into any vehicle of any kind.

5601.1.3.8 Authority of police chief. The Chief of the Police Department is authorized to seize and confiscate all fireworks which may be kept, stored or used in violation of any section of this Article. He or she shall dispose of all such fireworks as may be directed by the Governing Body.

Section II. Repeal of Prior Ordinances.

Article 2 of Chapter VII of the Prairie Village Municipal Code, in existence as of and prior to the adoption of this Ordinance, and all other ordinances and parts thereof that are inconsistent with any provision of this Ordinance, are hereby repealed.

Section III. Effective Date

This ordinance shall take effect and be in force beginning June 1, 2021 upon and after its passage, approval, and publication as provided by law.

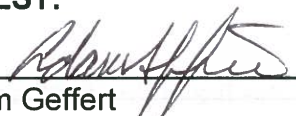
PASSED by the City Council of the City of Prairie Village, Kansas on March 1, 2021.

APPROVED by the Mayor on March 1, 2021.



Eric Mikkelsen, Mayor

ATTEST:



Adam Geffert
City Clerk

APPROVED AS TO LEGAL FORM:



David E. Waters
City Attorney