

ORDINANCE NO. 23-02

AN ORDINANCE REPEALING ORDINANCE NO. 17-01 OF CENTRAL COUNTY FIRE AND RESCUE, AND ALL OTHER PREVIOUS FIRE PREVENTION CODES IN CONFLICT WITH THIS ORDINANCE, AND ENACTING A NEW FIRE PREVENTION CODE, INCLUDING THE **INTERNATIONAL BUILDING CODE, FIRST PRINTING, 2021 EDITION, INCLUDING APPENDIX CHAPTERS K; INTERNATIONAL FIRE CODE, FIRST PRINTING, 2021 EDITION, INCLUDING APPENDIX CHAPTERS B, D, E, F, I, K AND N; INTERNATIONAL EXISTING BUILDING CODE, FIRST PRINTING, 2021 EDITION AND INTERNATIONAL MECHANICAL CODE, FIRST PRINTING, 2021 EDITION** AS PUBLISHED BY THE **INTERNATIONAL CODE COUNCIL** AND THE **NATIONAL FIRE PROTECTION ASSOCIATION**, INCLUDING AMENDMENTS SET FORTH HEREIN, GOVERNING THE DESIGN, CONSTRUCTION, ALTERATION, ENLARGEMENT, EQUIPMENT, REPAIRS, CONVERSION, USE OR MAINTENANCE OF ALL BUILDINGS AND STRUCTURES, PRESCRIBING MINIMUM REQUIREMENTS AND CONTROLS TO SAFEGUARD LIFE, PROPERTY OR PUBLIC WELFARE FROM THE HAZARDS OF FIRE AND EXPLOSION; PROVIDING FOR THE ISSUANCE OF PERMITS, COLLECTION OF FEES, AND MAKING OF INSPECTIONS; PROVIDING PENALTIES FOR THE VIOLATION THEREOF; AND PROVIDING FOR THE EFFECTIVE DATE OF THIS ORDINANCE.

Whereas, copies of the, **INTERNATIONAL BUILDING CODE , FIRST PRINTING, 2021 EDITION, INCLUDING APPENDIX CHAPTER K; INTERNATIONAL FIRE CODE, FIRST PRINTING, 2021 EDITION, INCLUDING APPENDIX CHAPTERS B, D, E, F, I, K AND N; INTERNATIONAL EXISTING BUILDING CODE, FIRST PRINTING, 2021 EDITION, AND INTERNATIONAL MECHANICAL CODE, FIRST PRINTING, 2021 EDITION** as published by the International Code Council and the National Fire Protection Association, including amendments set forth herein, have been, pursuant to Section 67.280 RSMo., filed with the Custodian of Records of Central County Fire and Rescue (hereinafter referred to as the “Central County Fire and Rescue” or the “District”) for a period of ninety days prior to the adoption of this ordinance which incorporates such code, and amendments by reference.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF DIRECTORS OF CENTRAL COUNTY FIRE AND RESCUE, AS FOLLOWS:

SECTION 1. Repeal of Ordinance No. 17-01, and adoption of the Fire Prevention Code.

A. Ordinance No. 17-01, of Central County Fire and Rescue is hereby repealed; all other previous fire prevention codes in conflict with this ordinance are also repealed.

B. That certain documents, copies of which are on file, and have been on file, in the office of the Custodian of Records of the Central County Fire and Rescue for ninety days prior to the passage of this ordinance, being marked and designated as the **INTERNATIONAL BUILDING CODE , FIRST PRINTING, 2021 EDITION, INCLUDING APPENDIX CHAPTER K; INTERNATIONAL FIRE CODE, FIRST PRINTING, 2021 EDITION, INCLUDING APPENDIX CHAPTERS B, D, E, F, I, K AND N; INTERNATIONAL EXISTING BUILDING CODE, FIRST PRINTING, 2021 EDITION, AND INTERNATIONAL MECHANICAL CODE, FIRST PRINTING, 2021 EDITION** AS PUBLISHED BY THE **INTERNATIONAL CODE COUNCIL AND THE NATIONAL FIRE PROTECTION ASSOCIATION** are hereby adopted and declared to be the **Fire Prevention Code of Central County Fire and Rescue**, for the control of buildings and structures; and each and all of the regulations, provisions, penalties, conditions, and terms of the **INTERNATIONAL BUILDING CODE , FIRST PRINTING, 2021 EDITION, INCLUDING APPENDIX CHAPTER K; INTERNATIONAL FIRE CODE, FIRST PRINTING, 2021 EDITION, INCLUDING APPENDIX CHAPTERS B, D, E, F, I, K AND N; INTERNATIONAL EXISTING BUILDING CODE, FIRST PRINTING, 2021 EDITION, AND INTERNATIONAL MECHANICAL CODE, FIRST PRINTING, 2021 EDITION**, as published by the **INTERNATIONAL CODE COUNCIL** are hereby referred to, adopted and made part hereto by reference, as if fully set out in this Ordinance, with amendments including additions, insertions, deletions, and changes prescribed in the following sections of this Ordinance.

SECTION 2. The following shall be added to, inserted in, deleted from, or changed in the “**INTERNATIONAL FIRE CODE, FIRST PRINTING, 2021 EDITION, INCLUDING APPENDIX CHAPTERS B, D, E, F, I, K AND N**” in this Ordinance:

- A. The following additions, changes, insertions and/or deletions are to be added to International Fire Code, First Printing, 2021 Edition, including Appendix Chapters B, D, E, F, I, K, and N.

Section 101.1 Delete in its entirety and insert as follows:

Section 101.1 These regulations shall be known as the Fire Prevention Code of Central County Fire and Rescue, hereinafter referred to as “this Code”. Wherever “(JURISDICTION TO SPECIFY)” appears in this Code, it shall read Central County Fire and Rescue.

Section 104.13 is hereby added, which shall read as follows:

Section 104.13 Rule-making authority. The fire code official shall have the authority as necessary in the interest of public health, safety and general welfare to adopt and promulgate rules and regulations to interpret and implement the provisions of this code to secure the intent thereof and to designate requirements applicable because of

local climatic or other conditions. Such rules shall not have the effect of waiving structural or fire performance requirements specifically provided for in this code or of violating accepted engineering practice involving public safety.

Section 105.1.2 is hereby amended and shall read as follows:

Section 105.1.2 Types of permits. There shall be four types of permits as follows:

1. Operational permit. An operational permit allows the applicant to conduct an operation or a business for which a permit is required by Section 105.6 for either:

1.1 A prescribed period.

1.2 Until renewed or revoked.

2. Construction permits: A Fire Prevention construction permit shall be required in new construction or alterations which require a Building permit or as required by Section 105.6.

Exceptions:

R-3 and R-4 use group.

3. Site plan review permits: A Fire Prevention site plan review permit shall be required prior to the issuance of a construction permit on any new construction or alterations.

4. Certificate of Occupancy:

4.1 General: A certificate of occupancy, indicating completion of the work for which a permit was issued, change of occupancy classification, change of ownership or change of occupancy shall be obtained prior to any occupancy of a structure.

4.2 Issuance of certificate: Upon written request from the owner of an existing structure, the code official shall issue a certificate of occupancy, provided that there are not violations of law or orders of the code official pending, and it is established after inspection and investigation that the alleged occupancy-of the structure has heretofore existed. This code shall not require the removal, alteration or abandonment of, or prevent the continuance of, the occupancy of a lawfully existing structure, unless such use is deemed to endanger public safety and welfare.

4.3 Contents of certificate: When a structure is entitled thereto, the code official shall issue a certificate of occupancy within ten days after written application. Upon completion of all inspections indicating the applicable provisions of this code have been met, the certificate of occupancy shall be issued. The certificate of occupancy shall specify the following:

1. The edition of the code under which the permit was issued.
2. The use group and occupancy, in accordance with the provisions of Chapter
3. If an automatic sprinkler system is provided, whether the sprinkler system is required.
4. Any special stipulations and conditions of the building permit.

Section 105.2.5 is hereby added, which shall read as follows:

Section 105.2.5 Qualifications of contractors and workers: The Fire Official shall not be required to issue a permit unless the contractor and workers are qualified to carry out the proposed work in accordance with the requirements of this Code. Refusal or inability to comply with code requirements on other work shall be considered as evidence of lack of such qualifications.

Section 105.5.32 Delete in its entirety.

Section 105.6 is hereby amended, which shall read as follows:

Section 105.6 Required construction permits. The fire code official is authorized to issue construction permits for work as set forth in Sections 105.6.1 through 105.6.25.

Section 105.6.25 is hereby added, which shall read as follows:

Section 105.6.25 Security gates – Security gates, electronic or manual, which are located at a primary point of ingress or egress require a construction permit.

Section 106.1.1 is hereby added, which shall read as follows:

Section 106.1.1 Additional construction documents: Provide a vector .PDF digital format file of all construction documents submitted for permit approval. This includes construction documents for new and/or modifications to buildings, fire alarm systems, fire sprinkler

systems and site plans for buildings of the following use groups:
A, B, E, F, H, I, M, R-1, R-2, or S.

Section 107.2 is hereby amended, which shall read as follows:

Section 107.2 Schedule of permit fees:

1. Site plan review permit \$100.00
2. Fire prevention construction permits: Base charge of \$100.00 and \$2.00 for each \$1,000.00 of estimated cost of construction. Estimated cost of construction is determined by ICC's most current Building Valuation Data Report. If permit is voided due to termination of project, review fee is 50% of total permit cost.
3. Starting construction without permit \$100.00
4. Fire alarm and fire suppression
 - Review/construction \$100.00
 - Kitchen hoods \$100.00
 - Occupancy \$ 50.00
 - Occupying without permit \$100.00
 - Event/craft booths \$ 50.00 plus \$5.00 per booth
 - Burn –residential \$ 25.00
 - Burn – commercial \$100.00
 - Fireworks – sale of \$3,500.00
 - Blasting \$100.00
 - Fireworks Displays \$250.00
 - Other operational permits \$ 50.00
 - Additional inspections \$ 50.00
 - Fire records – per report \$ 5.00
 - Fire watch service \$ 52.00/hour per person required

Credit and debit card usage convenience fee 3% of permit fee required

Section 107.6 is hereby amended, which shall read as follows:

Section 107.6 Fee Refunds. The fire code official shall authorize the refunding of fees as follows.

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. Not more than 50 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

3. Not more than 50 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended.

The fire code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

Section 107.7 is hereby added, which shall read as follows:

Section 107.7 Additional Cost for Services: Any person requesting services, including plan review, inspection, fire watches and other services of the District which require an extraordinary commitment of District resources shall be required to reimburse the District for such cost associated with said extraordinary services

Section 112.4 is hereby amended, which shall read as follows:

Section 112.4 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 provisions of this code, shall be guilty of misdemeanor, punishable by a fine of not more than \$500 per day per violation for each day the violation exists or by imprisonment not exceeding one day per violation, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offence.

Section 319.1 – 319.10.3 Delete in its entirety

Section 503.2.3 is hereby amended, which shall read as follows:

Section 503.2.3 Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced with all-weather driving capabilities. The surface shall be kept clear of all mud, debris, or other obstructions.

Section 503.4 is hereby amended, which shall read as follows:

Section 503.4 Obstruction of fire apparatus access roads. Fire apparatus access roads shall not be obstructed in any manner, including parking of vehicles, speed bumps, fences, chains, bars, pipes, wood or metal horses, or any other type of obstruction in or on any street

within the boundaries of Central County Fire and Rescue.

Section 505.1 is hereby amended, which shall read as follows:

Section 505.1 Address identification. New and existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall not be less than 6 inches high with a minimum stroke width of 1 inch. Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the as required by the fire code official. Address identification shall be maintained.

Section 507.1.1 through 507.1.3 is hereby added, which shall read as follows:

Section 507.1.1 Public and private fire hydrants shall be located and installed as directed by the Fire Official in all lands located in Central County Fire and Rescue, except such land that bears the zoning classification of A-1 or A-2.

Section 507.1.2 All final plats submitted to St. Charles County or any city or village within the territorial limits of the Fire District for any residential, commercial or industrial subdivision shall designate thereon the location and size of all proposed fire hydrants and the size of the water main to which such fire hydrants shall be attached.

Section 507.1.3 Buildings or structures with an automatic sprinkler and/or standpipe Siamese connection must have one hydrant within 150 feet of same along an approved route.

Section 507.5.1 is hereby amended, which shall read as follows:

Section 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 300 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 official.

Sections 507.5.7 through 507.5.14 is hereby added, which shall read as follows:

Section 507.5.7 Minimum size of water mains serving fire hydrants. All water mains serving fire hydrants shall be at least 8 inches in diameter.

Section 507.5.8 Tampering with fire hydrant. It shall be unlawful for any person to use or operate a fire hydrant for any purpose other than the suppression of a fire. This provision shall not apply to employees of the municipality or village, firefighters or employees of the public utility supplying water to the fire hydrant while in the performance of their duties as firefighters or employees.

Section 507.5.9 Fire hydrant standards. All fire hydrants installed in the District from and after the effective date of this ordinance shall each have not less than two 2-1/2 inch outlets and one 4-1/2 inch outlet, a 5-1/4 inch valve, a 6 inch barrel and shall be of the break-away design, frost-free with chain, left hand open design and have National Standard threads.

Section 507.5.10 Fire hydrant location and installation. Fire hydrants shall be placed in accordance with the following specifications:

- a) For average conditions, hydrants should be placed about fifty (50) feet from the building protected. When it is impossible to place them at this distance, they may be put nearer, provided they are set in locations where the chance of injury by falling walls is minimal and from which fire department personnel are not likely to be driven away by smoke or heat.
- b) All fire hydrants should be located on or adjacent (within 20 feet) to all weather streets, roads, driveways or parking areas. In parking or traffic area, fire hydrants should be located on islands or otherwise protected from the traffic and available to the fire apparatus at all times.
- c) In setting hydrants, due regard shall be given to final grade-line. The center of a hose nozzle outlet shall not be less than fourteen (14) inches above grade and the outlets must face the street.

- d) There shall be a hydrant with 150 feet of the fire department connection of all buildings with sprinkler systems along an approved route.

Section 507.5.11 Inspection and repair of hydrants

The utility company and/or District shall make or cause to be made, not less than annually, an inspection for proper operation of each fire hydrant within the boundaries of said District. The District shall notify in writing each water utility, person, business or corporation responsible for the maintenance of any hydrants, of the location and nature of defect of any inoperative or deficient hydrants within seven (7) days after receiving written notice shall be in violation of this ordinance. Each water utility, person, business or corporation responsible for the operation and maintenance of a fire hydrant shall immediately notify the District whenever a fire hydrant is placed in or out of service.

Section 507.5.12 Classification of fire hydrants

All fire hydrants installed after the effective date of this ordinance shall be classified as follows:

- Class AA – Flow of 1500 gallons per minute or greater.
- Class A – Flow capacity of 1000-1500 gallons per minute.
- Class B – Flow capacity of 500-1000 gallons per minute.
- Class C – Flow capacity of less than 500 gallons per minute.

Capacity shall be rated by flow measurement tests of individual hydrants at a period of ordinary demand. Rating shall be based on 20 lbs. psi residual pressure when initial pressures are over 40 lbs. psi. When initial pressures are less than 40 lbs psi, residual pressure shall be at least half of the initial.

Section 507.5.13 Public hydrants:

All barrels of public hydrants shall be painted silver (Chrome Silver/Aluminum) when maintained by the City of St Peters, yellow (“Safety/OSHA yellow” or equal) with all other water purveyors.

Bonnets of public hydrants shall be painted as follows:

- Class AA – Bonnet – light blue
- Class A – Bonnet – green
- Class B – Bonnet – orange

Class C – Bonnet – red

Section 507.5.14 Private (yard) hydrants:

Private hydrants shall be painted entirely red (“Safety Red” or equal) in order to be distinguished from public hydrants. The District may require the private hydrants to be color coded as public hydrants in some cases. Where a private hydrant is supplied from a fire pump the caps and bonnet shall be painted black.

Section 604.5.5 is hereby added, which shall read as follows:

604.5.5 Elevator emergency operation testing. All elevators that are equipped with emergency elevator operations in accordance with ASME A17.1/CSA B44 shall be tested annually for all phases of emergency functions by State of Missouri approved elevator inspectors.

Section 901.6.3 is hereby amended, which shall read as follows:

901.6.3 Records. Records of all system inspections, tests and maintenance required by the referenced standards shall be maintained. Records shall be submitted through the fire prevention portal within 15 calendar days of completion in a .pdf format.

Section 903.3.8.5.1 is hereby added, which shall read as follows:

903.3.8.5.1 Required water supply for calculations. Sprinkler system demand calculations shall include a 10% reserve at system design demand, however the residual pressure shall be a minimum of 20 psi. The fire code official may require a higher residual pressure if special circumstances warrant.

Section 903.4.1.2 is hereby added, which shall read as follows:

903.4.1.2 Sprinkler System Alarm transmission and notification. Any building with a fire suppression system shall have a monitored fire alarm system that automatically notifies the monitoring service (and 9-1-1 Dispatch via that service) of the activation of the fire alarm, including specific details as to the nature of the alarm. The system shall also include notification devices in all occupied areas of the building.

Section 903.4.2 is hereby amended, which shall read as follows:

Section 903.4.2 Alarms. An approved combination audible/visible notification device, approved for exterior use, shall be located on the exterior of the building in an approved location, shall be connected to each automatic sprinkler system. Such sprinkler waterflow alarm device shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system in accordance to section 907.5 of this code.

Section 906.1 is hereby amended, which shall read as follows:

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

1. In Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies.
2. Within 30 feet (9144 mm) of commercial cooking equipment.
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.

Section 907.6.3 is hereby amended, which shall read as follows:

Section 907.6.3 Initiating device identification. The fire alarm system shall identify the specific initiating device address, location, device type, floor level where applicable and status including indication of normal, alarm, trouble and supervisory status, as appropriate.

Exceptions:

1. Fire alarm systems in single-story buildings less than 22,500 square feet in area.
2. Special initiating devices that do not support individual device identification.
3. Fire alarm systems or devices that are replacing existing equipment as approved by the fire code official.

Section 907.6.6.1 is hereby amended, which shall read as follows:

Section 907.6.6.1 Transmission of alarm signals. Transmission of alarm signals to a supervising station shall be in accordance with NFPA 72. Alarm signals transmitted to a supervising station shall be by addressable device and must transmit device address, location, device type, and floor level where applicable, except where exempted by 907.6.3. No fire alarm panel or arrangement of existing fire alarm panels shall cause or allow a single point of detection, when activated, to result in the transmission of multiple alarms.

Section 907.6.7 is hereby added, which shall read as follows:

Section 907.6.7 Location of fire alarm control panel and annunciators. When the fire alarm control panel will not be installed at the main entrance, a remote annunciator panel shall be provided inside the building at the main entrance.

Section 907.6.8 is hereby added, which shall read as follows:

907.6.8 Sites with multiple buildings. Each individual building equipped with a fire alarm system shall have a separate addressable fire alarm control panel. The panels shall be permitted to be interconnected so that only one panel communicates with the supervising station. The signals sent to the supervising station must clearly identify the specific building in alarm, initiating device address, location, device type and floor level. Silence and reset capabilities shall only be permitted at the panel of the building where the signal originated.

Section 907.11 through 907.11.6 is hereby added, which shall read as follows:

Section 907.11 False Fire Alarms.

Section 907.11.1 Definitions

Section 907.11.1.1 “Alarm System” means any mechanical or electrical device which is designed to be actuated manually or automatically upon the detection of fire or smoke in the protected building, structure, facility, or premises through the emission of a sound or transmission of a signal or message.

Section 907.11.1.2 “False” Alarm means any activation of an alarm system intentionally or by inadvertence, negligence, or unintentional act to which the Fire District responds, including activation caused by the malfunction of the alarm system, except that the following shall not be considered false alarm.

(a) When the Fire Official determines that an alarm has been caused by the malfunction of the indicators at St. Charles County Department of Dispatch and Alarm Center.

(b) When the Fire Official determines that an alarm has been caused by damage, testing, or repairs of telephone equipment or lines by the telephone company, provided that such incidents are promptly reported to the telephone company.

(c) When an alarm is intentionally caused by an occupant or resident acting under a reasonable belief that a need exists to call the District; and/or

(d) When an alarm is followed by a call to St. Charles County Department of Dispatch and Alarm Center canceling the alarm by giving proper information prior to the arrival of the District's apparatus at the source of the alarm.

Section 907.11.2 Every person, corporation, firm, or other entity owning or occupying any premises within the boundaries of the Central County Fire and Rescue Fire Protection District, in or on which premises is installed an automatic fire alarm, fire detection or sprinkler system, shall maintain such system in such operational condition that the alarm system shall not transmit to St. Charles County Department of Dispatch and Alarm any false alarms.

Section 907.11.3 It shall be unlawful for any owner or occupant to reduce the effectiveness of the protection so required or so installed; except this shall not prohibit the owner or occupant from temporarily reducing or discontinuing the protection where necessary to make tests, repairs, alterations, or additions. The Fire Official shall be notified before such tests, repairs, alterations, or additions are to be effected and of its completion, and shall be advised of the extent of any such work for additional requirements. Whenever an alarm system is to be shut off for repairs, it shall be the owner's or occupant's responsibility to determine that the servicemen performing such repairs has notified the Fire District of the pending shut off prior to such action. When an alarm has central station supervision, the company providing this service shall also be notified of said action. Failure to notify the Fire District or the central station supervising company of a system shut off, and if the shut-off results in an unnecessary alarm being transmitted to the District, will subject the owner or occupant to a fine of One Hundred Dollars (\$100.00) for each alarm received.

Section 907.11.4 Should an alarm system transmit any false fire alarm to the Central County Fire and Rescue Fire Protection District, either directly or through a central dispatching service, or should inspection of such system by any officer of the Central County Fire and Rescue Fire Protection District reveal that such a system is in a state of maintenance or disrepair that such system is likely to transmit a false fire alarm, the owner or occupant of the premises shall take such remedial action as necessary, and shall make or cause to be made such adjustments and repairs to the alarm system that the Fire Official shall order, in order to abate the condition causing the transmission or likelihood of transmission of false fire alarms.

Section 907.11.5 Any person, firm, corporation or other entity given an order by the Fire Official, Pursuant to Section 907.20.6.2.2 herein, shall comply within twenty-four (24) hours after such order has been given. Any person, firm, corporation or other entity who shall fail to comply within 24 hours after such order has been given shall be fined One Hundred Dollars (\$100.00) for each and every day that such violation shall occur or continue to occur.

Section 907.11.6 All False alarms to which the District responds shall result in the following service charges to the alarm system's owner or occupant.

- (1) A warning for the first and second false alarm in any calendar year.
- (2) A Fifty (\$50.00) service charge for the third false alarm in any calendar year.
- (3) A One Hundred Dollar (\$100.00) service charge for the fourth and any subsequent false alarm in any calendar year.

Upon determination by the Fire Official that a false alarm has occurred, the District shall send a notice to the alarm user, notifying the alarm user of the determination and directing payment within thirty (30) days of any service charge that may be due.

The Fire District may cancel any notice or service charge upon satisfactory proof by the alarm user that a particular alarm falls within the exceptions enumerated in Section 907.11.1.2.

Willful refusal to pay any such service charge within thirty (30) days of notice shall constitute a violation, but in prosecution of any violation, the

Fire District shall prove, in addition to the willful refusal to pay, that the service charge was properly imposed.

Section 912.1 is hereby amended, which shall read as follows:

Section 912.1 Installation. Fire department connections shall be installed in accordance with the NFPA standard applicable to the system design and shall comply with Sections 912.2 through 912.6. The minimum size fire department connection outlet shall be 2.5 inches.

Section 912.4.2 is hereby amended, which shall read as follows:

Section 912.4.2 Clear space around connections. A working space of not less than 36 inches in width, 36 inches in depth and 78 inches 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. *There shall be a clear path of at least 9 feet in width from the fire department connection to the drive lane of the fire apparatus.*

Section 912.5 is hereby amended, which shall read as follows:

Section 912.5 Signs. The fire department connection shall be identified with a metal sign that reads "FDC" in red reflective lettering on white background. The FDC lettering needs to be a minimum of 7.5 inches high with a minimum stroke width of 1.5 inches. The sign shall be a minimum of 18" x 12".

1. Any fire department connection that services only a standpipe shall indicate with an additional metal sign that reads "Standpipe Only" in lettering 2 inches high with a minimum stroke width of .5 inches. The sign shall be a minimum of 18" x 6" and mounted directly below the FDC sign.
2. Any fire department connection serving a limited portion of a building shall indicate with an additional metal sign the areas covered in lettering 2 inches high with a minimum stroke width of .5 inches. The sign shall be a minimum of 18" x 6" and mounted directly below the FDC sign.

Wall mounted FDC signs shall be mounted 10 ft above grade directly above the fire department connection. Remote fire department connection signs shall be double-sided and mounted on a heavy duty signpost, approved by the fire official, at a minimum height of 5 ft above grade.

Additional signage may be required at the discretion of the fire official.

Section 3311.1 is hereby amended, which shall read as follows:

Section 3311.1 Required Access. Approved vehicle access for firefighting shall be provided to all construction or demolition sites. Vehicle access shall be a minimum of 20 feet wide and be provided to within 150 feet of all portions of the building. Vehicle access shall be provided by either temporary or permanent roads capable of supporting vehicle loading. These roads shall be surfaced to provide all-weather driving capabilities. The surface shall be kept clear of all mud, debris, or other obstructions. Vehicle access shall be maintained until permanent fire apparatus access roads are installed per section 503.2.3 and Appendix D.

Section D103.3 is hereby amended, which shall read as follows:

Section D103.3 Turning Radius. The outside turning radius of all fire apparatus access roads which requires a turn, curves and/or cul-de-sac turn around areas shall be a minimum of 42 feet with a wall-to-wall radius of 50 feet and a clear height of 13 feet 6 inches.

Section D103.5 is hereby amended, which shall read as follows:

Section D103.5 Fire apparatus access road gates. Gates securing the fire apparatus access roads shall comply with all of the following criteria:

1. Where a single gate is provided, the gate width shall be not less than 20 feet (6096 mm). Where a fire apparatus road consists of a divided roadway, the gate width shall be not less than 12 feet (3658 mm).
2. Gates shall be of the horizontal swing, horizontal slide, vertical lift or vertical pivot type.
3. Construction of gates shall be of materials that allow manual operation by one person.
4. Gate components shall be maintained in an operative condition at all times and replaced or repaired when defective.
5. Electric gates shall be equipped with a means of opening the gate by the fire department personnel for emergency access. Emergency opening devices shall be approved by the fire code official.
6. Methods of locking shall be submitted for approval by the fire code official.

7. Electric gate operators, where provided, shall be listed in accordance with UL 325.
8. Gates intended for automatic operation shall be designed, constructed, and installed to comply with the requirements of ASTM F2200
9. Where security gates are installed, they shall be erected a minimum of 50 feet (15240 mm) from the edge of the cross street from which access to the gate is obtained.

SECTION 2 The following shall be added to, inserted in, deleted from, or changed in the “International Building Code, First Printing, 2021”, in this Ordinance:

Section 101.1 Title, is hereby amended, which shall read as follows:

Section 101.1 Title: These regulations shall be known as the Fire Prevention Code of Central County Fire and Rescue, hereinafter referred to as “this Code”. Wherever “(NAME OF JURISDICTION)” appears in this Code, it shall read Central County Fire and Rescue.

Section 103.1.1 is hereby added, which shall read as follows:

Section 103.1.1 Wherever “NAME OF DEPARTMENT” appears in this Code, it shall read “Fire Prevention Bureau”.

Section 104.1.1 is hereby added, which shall read as follows:

Section 104.1.1 Wherever “Building Official appears in this Code, it shall read “Fire Official”.

Section 107.1.1 is hereby added, which shall read as follows:

Section 107.1.1 Additional construction documents: Provide a vector .PDF digital format file of all construction documents submitted for permit approval. This includes construction documents for new and/or modifications to buildings, fire alarm systems, fire sprinkler systems and site plans for buildings of the following use groups: A, B, E, F, H, I, M, R-1, R-2, or S.

Section 110.3.1 Delete in its entirety

Section 110.3.2 Delete in its entirety

Section 110.3.3 Delete in its entirety

Section 110.3.7 Delete in its entirety

Section 110.3.9 Delete in its entirety

Section 111.1.1 is hereby added, which shall read as follows:

Section 111.1.1 No building in any Use Group shall be occupied prior to the installation and operation of a public water and fire hydrant system.

Section 406.4.4 is hereby added, which shall read as follows:

406.4.4 Standpipes. A closed parking garage shall be equipped with a standpipe system in accordance with Section 905.3

Section 903.3.8.5.1 is hereby added, which shall read as follows:

903.3.8.5.1 Required water supply for calculations. Sprinkler system demand calculations shall include a 10% reserve at system design demand, however the residual pressure shall be a minimum of 20 psi. The fire code official may require a higher residual pressure if special circumstances warrant.

Section 903.4.1.2 is hereby added, which shall read as follows:

903.4.1.2 Sprinkler System Alarm transmission and notification. Any building with a fire suppression system shall have a monitored fire alarm system that automatically notifies the monitoring service (and 9-1-1 Dispatch via that service) of the activation of the fire alarm, including specific details as to the nature of the alarm. The system shall also include notification devices in all occupied areas of the building in accordance to Section 907.5 of this code.

Section 903.4.2 is hereby amended, which shall read as follows:

Section 903.4.2 Alarms. An approved combination audible/visible notification device, approved for exterior use, shall be located on the exterior of the building in an approved location, shall be connected to each automatic sprinkler system. Such sprinkler waterflow alarm device shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.

Section 906.1 is hereby amended, which shall read as follows:

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

1. In Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies.
2. Within 30 feet (9144 mm) of commercial cooking equipment.
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.

Section 907.6.3 is hereby amended, which shall read as follows:

Section 907.6.3 Initiating device identification. The fire alarm system shall identify the specific initiating device address, location, device type, floor level where applicable and status including indication of normal, alarm, trouble and supervisory status, as appropriate.

Exceptions:

1. Fire alarm systems in single-story buildings less than 22,500 square feet in area.
2. Special initiating devices that do not support individual device identification.
3. Fire alarm systems or devices that are replacing existing equipment as approved by the fire code official.

Section 907.6.6.1 is hereby amended, which shall read as follows:

Section 907.6.6.1 Transmission of alarm signals. Transmission of alarm signals to a supervising station shall be in accordance with NFPA 72. Alarm signals transmitted to a supervising station shall be by addressable device and must transmit device address, location, device type, and floor level where applicable, except where exempted by 907.6.3. No fire alarm panel or arrangement of existing fire alarm panels shall cause or allow a single point of detection, when activated, to result in the transmission of multiple alarms.

Section 907.6.7 is hereby added, which shall read as follows:

Section 907.6.7 Location of fire alarm control panel and annunciators.

When the fire alarm control panel will not be installed at the main entrance, a remote annunciator panel shall be provided inside the building at the main entrance.

Section 907.6.8 is hereby added, which shall read as follows:

907.6.8 Sites with multiple buildings. Each individual building equipped with a fire alarm system shall have a separate addressable fire alarm control panel. The panels shall be permitted to be interconnected so that only one panel communicates with the supervising station. The signals sent to the supervising station must clearly identify the specific building, device address, location, device type, and floor level in alarm. Silence and reset capabilities shall only be permitted at the panel of the building where the signal originated.

Section 912.1 is hereby amended, which shall read as follows:

Section 912.1 Installation. Fire department connections shall be installed in accordance with the NFPA standard applicable to the system design and shall comply with Sections 912.2 through 912.6. The minimum size fire department connection outlet shall be 2.5 inches.

Section 912.4.2 is hereby amended, which shall read as follows:

Section 912.4.2 Clear space around connections. A working space of not less than 36 inches in width, 36 inches in depth and 78 inches 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. *There shall be a clear path of at least 9 feet in width from the fire department connection to the drive lane of the fire apparatus.*

Section 912.5 is hereby amended, which shall read as follows:

Section 912.5 Signs. The fire department connection shall be identified with a metal sign that reads "FDC" in red reflective lettering on white background. The FDC lettering needs to be a minimum of 7.5 inches high with a minimum stroke width of 1.5 inches. The sign shall be a minimum of 18" x 12".

1. Any fire department connection that services only a standpipe shall indicate with an additional metal sign that reads “Standpipe Only” in lettering 2 inches high with a minimum stroke width of .5 inches. The sign shall be a minimum of 18” x 6” and mounted directly below the FDC sign.
2. Any fire department connection serving a limited portion of a building shall indicate with an additional metal sign the areas covered in lettering 2 inches high with a minimum stroke width of .5 inches. The sign shall be a minimum of 18” x 6” and mounted directly below the FDC sign.

Wall mounted FDC signs shall be mounted 10 ft above grade directly above the fire department connection. Remote fire department connection signs shall be double-sided and mounted on a heavy duty signpost, approved by the fire official, at a minimum height of 5 ft above grade.

Additional signage may be required at the discretion of the fire official.

Chapter 11 is deleted in its entirety

SECTION 3 The following shall be added to, inserted in, deleted from, or changed in the “International Mechanical Code”, First Printing, 2021, in this Ordinance:

Section 101.1 is hereby amended, which shall read as follows:

Section 101.1 Title: These regulations shall be known as the Fire Prevention Code of Central County Fire and Rescue, hereinafter referred to as “this Code”. Wherever the words (NAME OF JURISDICTION) shall appear in this Code, it shall read “Central County Fire and Rescue”.

Section 103.1 is hereby amended, which shall read as follows:

Section 103.1 Creation of agency. The Fire Prevention Bureau is hereby created and the official in charge thereof shall be known as the code official. The function of the agency shall be the implementation, administration, and enforcement of the provisions of this code.

Section 115.4 is deleted in its entirety.

SECTION 4 The following shall be added to, inserted in, deleted from, or changed in the “International Existing Building Code”, First Printing, 2021, in this Ordinance:

Section 101.1 is hereby amended, which shall read as follows:

Section 101.1 Title: These regulations shall be known as the Fire Prevention Code of Central County Fire and Rescue, hereinafter referred to as “this Code”. Wherever the words (NAME OF JURISDICTION) shall appear in this Code, it shall read “Central County Fire and Rescue”.

Section 103.1 is hereby amended, which shall read as follows:

Section 103.1 Creation of agency. The Fire Prevention Bureau is hereby created and the official in charge thereof shall be known as the code official. The function of the agency shall be the implementation, administration, and enforcement of the provisions of this code.

SECTION 5 Penalty for violations: Any person, firm or corporation who shall violate any provision of this Ordinance, or who shall fail to comply with any of the requirements thereof, or who shall erect, construct, alter or repair a structure in violation of an approved plan or directive of the Fire Official, or of a permit or certificate issued under the provisions of this Ordinance, or shall start any work requiring a permit without first obtaining a permit therefor, or who shall continue any work in or about a structure after having been served a stop-work order, except for such work which that person, firm or corporation has been directed to perform to remove a violation or unsafe condition, or any owner or tenant of a building, or premises or any other person who commits, takes part or assists in any violation shall exist, shall be guilty of a Class B misdemeanor, provided for in 321.600(12) R. S. Mo. and 557.021 R. S. Mo., punishable by a fine of not more than \$500.00, or by imprisonment, not to exceed six months or by both such fine and imprisonment, as provided or by law. Each day that a violation continues shall be deemed a separate offense.

Notwithstanding the provisions hereof, the Fire Official, with the approval of the Board of Directors, may cause to be instituted in the name of the District, a civil action for injunction or other appropriate relief to secure a compliance with the provisions of this Code. Injunctive or other appropriate relief shall not be denied on the grounds that an adequate remedy at law exists through the imposition of criminal sanctions or by administrative appeal.

SECTION 6 Validity: The Board of Directors of the Central County Fire and Rescue, hereby declare that should any section, paragraph, sentence or word of this Ordinance or the Code hereby adopted be declared for any reason to be invalid, it is the intent of this Board of Directors that it would have passed all other portions of this Ordinance independent of the elimination here from of any portion as may be declared invalid.

SECTION 7 Nothing in this Ordinance or in the Fire Prevention Code hereby adopted shall be construed to affect any suit or proceeding pending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 1 of this Ordinance. No just or legal right or remedy of any character shall be lost, impaired or affected by this Ordinance.

SECTION 8 Effective Date. This Ordinance shall take effect from and after its final passage and approved as required by law.

This Ordinance shall be in full force and take effect on the 28th day of March, 2024.

Read and approved on this 27th day December of 2023.

David Tilley, Director

Patricia Hamm, Director

Sadie Bell, Director

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