

**AN ORDINANCE ADOPTING A NEW FIRE PREVENTION CODE OF THE SALINE VALLEY FIRE PROTECTION DISTRICT, JEFFERSON COUNTY, MISSOURI**

**WHEREAS**, The Saline Valley Fire Protection District ("District") has previously adopted the 2015 International Fire Code ("IFC"), and in addition, adopted other international codes ("Other Codes"), as that term is further and defined later in this Ordinance), which, in part, relate to fire protection and fire suppression, and

**WHEREAS**, the Fire Marshal has recommended adoption of the 2021 International Fire Code ("2021 IFC") and its appendices, and the 2021 International Wildland-Urban Interface Code and its appendices, and

**WHEREAS**, 2021 IFC is interrelated to the 2021 International Building Code ("2021 IBC") in that, in Section 102.4 of 2021 IFC, it is stated that the "design and construction of new structures shall comply" with the 2021 IBC, as well as "any alterations, additions, changes in use or changes in structures required" by the 2021 IFC, which are within the scope of the 2021 IBC, shall be made in accordance therewith, and

**WHEREAS**, the 2021 IBC contains a Section, 101.4, which states that the other codes listed in Sections 101.4.1 through 101.4.7, and referenced elsewhere in the 2021 IBC "shall be considered part of the requirements" of the 2021 Code to the prescribed extent of each such reference as it relates to fire prevention, and

**WHEREAS**, the Fire Marshal of the District has consulted with other Fire Marshals and recommends the adoption of this Code, and

**WHEREAS**, the Board of Directors has determined that it is in the best interest of the District and of the public that the Fire Prevention Bureau of the District be authorized by this Ordinance, to adopt the Code, and

**WHEREAS**, the Fire Code and all relevant code books as listed in this Ordinance were duly filed with the office of the clerk of the District, and kept there for public use, inspection and examination for ninety (90) days prior to the adoption of this Ordinance.

**NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE SALINE VALLEY FIRE PROTECTION DISTRICT AS FOLLOWS:**

**SECTION 1.**

**PREAMBLE - PURPOSE OF THIS ORDINANCE.**

This is an Ordinance governing the design, construction, alteration, enlargement, equipment repair, demolition, removal, conservation, use and maintenance of all buildings and structures, prescribing minimum requirements and conditions to safeguard life, property and public welfare from the hazard of fire and explosion, adopting basic fire control measures and regulations conditions which could impede or interfere with emergency duties, known as the Fire Prevention Code, providing penalties for the violation thereof; declaring and establishing fire limits; repealing existing and conflicting ordinances of the Saline Valley Fire Protection District of Jefferson County, Missouri and providing for the effective date of the Ordinance.

It is the intent of this Ordinance that the 2021 IBC Code is reference through the 2021 IFC, it being recognized that the other Codes listed below, in Section 2 shall be part of the requirements of the 2021 IBC to the prescribed extend of such reference, as it relates to fire prevention.

**SECTION 2.**  
**ADOPTION OF THE FIRE PREVENTION CODE**

Certain documents, one original of which of each below-referenced code is on file in the office of the Fire Marshal of the Saline Valley Fire Protection District, being marked and designated as the following:

- a. "The International Fire Code," 2021 ("IFC"), and its appendices.
- b. "The International Wildland-Urban Interface Code," 2021 ("IWUIC"), and its appendices,
- c. "The International Building Code," 2021 ("IBC"), and its appendices; \*
- d. "The International Mechanical Gas Code," 2021 ("IMC"), and its appendices; \*
- e. "The International Fuel Gas Code," 2021 ("IFGC"), and its appendices; \*
- f. "International Existing Building Code," 2021 ("IEBC"), and its appendices, \*
- g. "The National Electrical Code," 2020 ("NEC"), and its appendices, \*
- h. "The International Residential Code," 2021 ("IRC"), and its appendices, \*
- i. "The National Fire Prevention Association Standards" ("NFPA Standards") \*

\*The codes marked with an asterisk above, 2(c) to 2(i), shall be known and referenced in this Ordinance, collectively, as "Other Codes.

"The 2021 International Fire Code," ("IFC"), and its appendices and 2021 "The International Wildland-Urban Interface Code," ("IWUIC"), and its appendices, both as published by the International Code Council, Inc., and Relevant Sections of the Other Codes are hereby ADOPTED AND DECLARED to be the Fire Prevention Code of the Saline Valley Fire Protection District of Jefferson County, Missouri, regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in and the occupancy of buildings and premises as herein provided; providing for the issuance of permits and collection of fees therefore, in each and all of the regulations, provisions, penalties, conditions and terms of said Fire Prevention Code on file in the office of the Fire Marshal of the District, are hereby referred to, adopted, and made a part hereof as if fully set forth in this Ordinance, with all insertions, deletions, and changes, if any, as prescribed in Section 4 of this Ordinance.

**SECTION 3**  
**REPEAL OF ORDINANCES IN CONFLICT**

All previous ordinances of the Saline Valley Fire Protection District of Jefferson County, Missouri, which are in conflict with or contradict this Ordinance are hereby expressly repealed and held for naught.

**SECTION 4**  
**REVISIONS, INSERTIONS, DELETIONS AND ADDITIONS TO IFC**

The following shall be added to, inserted, revised, deleted, or changed in the IFC, 2021, as follows:

**FIRE F101.1 (Page 1-1)**

Section 101.1: Saline Valley Fire Protection District of Jefferson County.

**F102.3 (Page 1-1) Change of use or occupancy:** Add sentence. Insert: For the purpose of this code, change of use or occupancy shall also include the change of tenancy or occupancy type of a property or portion thereof.

**FIRE MARSHAL, APPOINTMENT.**

**F103.1** – Insert (Fire Prevention Bureau).

**F103.2 Appointment (Page 1-2) Delete present section and replace with the following:**

The Board of Directors of Saline Valley Fire Protection District shall appoint the Fire Marshal as an employee, who shall report to the Fire Chief.

**F103.2.1 Fire Marshal (Page 1-2) add new sub-section)**

In all sections of the IFC, and which are specifically referenced Relevant Sections of Other Codes, when the term "fire official" or "code official" or "building code official" is used, it shall be understood to mean that the Fire Marshal or his/her designee, unless otherwise specifically stated.

**F104.6.3.1 (Page 1-3) Investigation Report/Incident Report:**

Incident reports (as such report defined in the Missouri Sunshine Law) will be issued for no fee. A written request for an investigative report (as such report is defined in the Missouri Sunshine Law) shall be submitted to the Fire Marshal and will be approved for release if such is authorized for release in accordance with Missouri Statutes (RSMO 320.081-320.086). All Sunshine Law requests for records that may involve possible criminal charges shall be referred to District counsel for review to determine whether said records are open or closed under the Sunshine Law (RSMO 610) and the appropriate sections of RSMO 320.

**F105.1.2 (Page 1-4) Types of permits.** Add sentence.

It shall be unlawful for the owner of any structure to sell, transfer, mortgage, lease or otherwise dispose of said structure or any part thereof to another until he/she shall have secured a certificate of compliance for the entire structure and premises from the Fire Marshal and advised the grantee or lessee that said grantee or lessee must secure an occupancy permit if he/she is to occupy the premises, the owner shall secure a certificate of compliance for the interior of any individual unit to be disposed and the entire exterior of the structure and premises.

**F105.3.3.1 (Page 1-6) Certificate of Occupancy or Completion:** After the Fire Marshal inspects the building or structure and finds no violations of the provisions of this code or other laws that are enforced by the fire prevention office, the Fire Marshal shall issue a certificate of occupancy or completion. The certificate shall be good for one year, if the occupancy remains vacant during the entire year, an extension may be approved by the Fire Marshal.

**F106.1.2 Insert.** – Construction documents and supporting data shall be submitted in Portable Document Format (PDF) to the fire code official with the application for permit and in such form and detail as required by the *fire code official*. If documents are too large to send in email format, then arrangements shall be made to allow the *fire code official* the ability to download requested

documents. The *construction documents* shall be prepared by a *registered design professional* where required by the statutes of the jurisdiction in which the project is to be constructed. All documents are to be submitted to [Inspection@svfpd.com](mailto:Inspection@svfpd.com)

**Delete F107.2 and insert the following:** Where a permit is required, a fee for each permit shall be paid as required, in accordance with the schedule as established by the Saline Valley Fire Protection District.

**F107.2.1 (Page 1-13) add new subsection schedule of Permit Fees:**

Use Permit Multifamily	\$ 50.00	
Use Permit, Commercial	\$ 50.00	
Operational permit (no charge for non profit)	\$ 50.00	Daily
Operational Gate permit	\$ -	
Fireworks "class B" display permits	\$ -	
Fireworks indoor "Proximate"	\$100.00	
Fireworks stand/tent	\$ 2.00	Per Square Foot
Commercial Electrical Permit	\$ 50.00	
Air curtain destructor	\$150.00	30 days
Home day care inspection	\$ 50.00	
Festival and Carnival operational permits	\$ -	
Miscellaneous inspection	\$ 50.00	
Plat review permit	\$ 100.00	
Sprinkler Fee	\$ -	
Sprinkler Heads over 500	\$ -	
Fire Alarms - 1st in calendar year	\$ 75.00	
Fire Alarms - 2nd and each subsequent in calendar year	\$150.00	
Hood Systems	\$ -	
Residential Sprinklers	\$ -	
Renewal of Permits	\$ 50.00	
Incidents and Investigation reports (defined in RSMo 610 of the Missouri Sunshine Law)	\$ 10.00	

**F107.3.1 (Page 1-13) add new subsection Calculating Fees:**

Fees shall be based on the construction cost. This cost shall be based upon using the Building Valuation Date ("BVD") figures set by the International Code Council ("ICC"), which is adjusted from time to time. The construction cost shall be based upon the latest BYD information.

**F107.3.1.2 (Page 1-13) Commercial Building Permit.**

Construction building permits shall be required for all buildings not within the definition of a residential building permit. A minimum fee of one hundred dollars (\$100.00) shall be paid on the estimated commercial construction cost of the first two thousand dollars (\$2,000.00) and three

dollars and fifty cents (\$3.50) for each additional one thousand dollars (\$1,000.00) of estimated construction cost.

**F107.3.1.3 (Page 1-13) Plat Review Permit**

When a plat for a subdivision, mobile home court, commercial development etc... is submitted and reviewed, it will cover the following items: streets, painting of fire hydrants, street signs, street names, and other items required by this ordinance. If the project has not started within 2 years of the review, then an additional permit fee shall be assessed to renew project.

**F107.3.1.4 (Page 1-13) Additional Costs:**

- (A) In addition to the permit fee and inspection fees provided for herein, all reasonable costs and fees charged to the district, such as a professional site and building plan review, inspection and permit fees, testing and all other district expenses substantially related to the application review, when deemed necessary by the Fire Marshal, shall be paid by the applicant before issuance of any permit or approval requested by the applicant.
- (B) The Board of Directors of the Saline Valley Fire Protection District may adopt an escrow procedure to help ensure that all such costs charged to the District are recovered from applicants.

In the event the District receives an application, petition, or other request for any administrative or legislative consideration, and the applicant, petitioner, or requestor owes the District any amount from previous District consideration, including third party expenses, the District has incurred, the District shall have the right to refuse to act upon such application, petition, or request until such time that the District has received payment in full or payment terms acceptable to the District for the existing debt to District.

**F107.4.1 (Page 1-13) Work commencing before permit issuance.**

The building permit fees shall be doubled where work for which the permit is required has commenced prior to obtaining the permit. The payment of this double fee shall not relieve any person or firm from fully complying with all provisions regulating such construction.

**F107.6.1 (Page 1-13) Refund policy. Add a subsection**

A ten (10) percent or ten (10) dollar fee (whichever is greater), in addition to any professional fees that the District may have incurred, of the total permit amount shall be charged on all permits if the owner or applicant cancels prior to starting of the project. If an inspection has been completed there will not be a refund.

**F110.1.2 (Page 1-14) Electrical Systems to be energized.**

At the time of the final inspection or temporary occupancy the service equipment and panel box shall be energized by either a temporary electric or the permanent system or by using portable power source or as approved by the Fire Marshal.

**F111 (Page 1-14) delete and add new section Appeals.**

An owner, agent, operator or occupant aggrieved by an order by the Fire Marshal may present an appeal to the Board of Directors within ten (10) business days of the service of such order and the Board of Directors shall fix a time and place when and where such appeal may be heard. Such appeal shall stay the execution for such order until it has been heard and reviewed, vacated or confirmed. The Board of Directors shall at such hearing may affirm, modify, revoke or vacate such order. Unless revoked or vacated, such order shall then be enforced. Nothing herein contained shall be deemed to deny the right of any person, firm, corporation or voluntary association to appeal from an order or a decision of the Board of Directors to a court of competent jurisdiction. Such appeal shall stay the execution of such order until it has been heard and reviewed, vacated or confirmed.

**F112.4 (Page 1-15) Violation of Penalties Insert the following offense, amount and days:**

Class B Misdemeanor, \$500.00 and 365 Days.

**F113.4.1 (page 1-15) Add subsection- Failure to comply with stop work order.**

Fines shall be assessed in the amount of \$500.00, with an additional \$100.00 per day that work has not stopped.

**F307.1.1.2 (page 3-3) add new subsection:**

The Fire Marshal or Fire Officer shall order the extinguishment of any open burning when the wind speed is 15 miles per hour or higher, or the humidity is 50% or lower, or when the burning creates or adds to a hazardous or unsafe condition.

**F307.2 – Delete and its entirety and replace with:**

The Saline Valley Fire Protection District hereby adopts the burning regulations of the Missouri Department of Natural Resources as set forth in the Missouri Code of State Regulations (10 CSR 10-6.045), as currently in effect and as may be amended from time to time.

**SECTION 404.5 (PAGE 4-8) Add new section. Insert:**

**F404.5 (Page 4-8) Premises Identification:** Premises identification shall be in accordance with Section 408.

**F503.3.1 (Page 5-2) Add subsection- No parking and Fire Lane Signs.**

It is the responsibility of the property owner or subdivision governing body to purchase and install signs and provide maintenance of signs.

1. 300 ft. spacing between signs when applicable
2. Signs shall be located on the side of the street that Fire Hydrants are located.
3. At the Fire Marshals discretion cul-de-sacs will have 3 signs or two signs and the curb painted red or yellow.
4. Fire Lane signs shall not be removed unless ordered by the Fire Marshal.

**F503.4.1.2 (Page 5-2) Traffic Calming Devices:** Add subsection.

All proposals shall meet the following criteria: Traffic-calming devices meeting the following requirements shall be allowed. All Traffic-calming devices shall be approved by the Fire Chief. Traffic-calming devices shall not be allowed until an operational permit for such is approved and issued.

1. No devices shall be allowed to be below street grade.
2. Maximum height shall not exceed three (3) inches above street grade.
3. Width shall be twenty-four (24) inches or more.
4. Traffic -calming devices shall extend across all lanes of traffic.
5. Traffic -calming devices shall be painted for visibility with "Highway Safety Yellow" with reflective glassbeads.
6. Traffic calming devices shall be placed so that there is a minimum distance of one hundred and fifty (150) feet between devices measured from the center of the Traffic -calming device unless otherwise determined by the Fire Marshal
7. Traffic - calming devices shall also comply with all applicable Americans with Disabilities Act specifications or guidelines.
8. Prefabricated "removable" Traffic -calming devices may be allowed if specifications are approved by the Fire Marshal.

**F503.4.1.3 (Page 5-2) Unacceptable Location for Traffic-Calming Device.**

1. Cross Street:  
Within fifty (50) feet of an intersection or cross street
2. Cul-de-sac or an eyebrow:  
Within a cul-de-sac or an eyebrow (being a reconnected side street to the main thoroughfare, usually of short distance) or within fifty (50) feet of either such construction.
3. Fire Hydrant:  
Within fifty (50) feet of any fire hydrant

**F503.4.1.4 (Page 5-2) Signs.** Add new subsection:

Signs shall have a diamond shape of twenty-four (24) inches by twenty four (24) inches and have black letters on yellow reflective background. Signs shall be posted on both sides of the fire apparatus access road as required in the following:

**“Caution Traffic Calming Device”**, or similar language approved by the Fire Marshal. Signs shall be located as follows:

1. On the side of the property line or in the road easement as approved by the Fire Marshal.
2. Seventy-five (75) feet in advance of each speed calming device or as directed by the Fire Marshal.
3. Signs shall be mounted a height of seven (7) feet from the bottom of the sign to the surface of the pavement. The post shall be buried a minimum of two (2) feet into the ground.

**F503.4.1.5 (Page 5-2) Sign Maintenance.** Add new subsection.

All traffic calming device signs and markings shall be maintained in a clear and legible condition. This shall be the responsibility of the property owner or subdivision governing body.

**F503.4.1.6 (Page 5-2) Add new subsection.**

A petition signed by the majority of Trustees or of Subdivision committee, or officers of a homeowner's association, shall be presented with each application for a traffic -calming device. In the event that there are no elected or appointed trustees or a subdivision committee or association, then a majority of the property owners shall be required to have signed a petition to be presented applying for a speed-calming device. Each signature shall be accompanied by the individual's legibly printed name and address within the subdivision or development. Each page of the petition shall state the following: "I/We agree with traffic calming device(s) being installed on the roadways of the subdivision; I/We understand that when the traffic calming device(s) is installed the fire department response can be lengthened by an extended period of time. I/we further agree to not hold any emergency service responder, including but not limited to fire district, ambulance district or police department and personnel responsible for damages to persons or property due to additional response time. This agreement shall be considered a covenant running with the land."

**F503.4.1.7 (Page 5-2) Subdivision Indenture.** Add new subsection.

Subdivision trustees, or homeowner's association or other officers or committee members shall inform members of the subdivision requesting traffic-calming device that the district will not be responsible for any damages, or other liabilities result of any increase response time needed due to the presence of a speed- calming device or gates, or gates operating system, or for damage to a speed-calming device or to gates in the answering of an emergency call within a subdivision. The District reserves all of its rights under the Missouri Sovereign Immunity Law.

**F503.6.1 (page 5-2) Security Gates: Add new subsection:**

The Board of Directors shall approve any proposals for gates in subdivisions or communities and shall meet the following criteria:

**Plans:** All information regarding the gate(s) to be installed and a plat showing the location of the gate(s) to be installed shall be presented to the Fire Marshal's office and then presented to the Board of Directors for approval.

**Items needed for submittal:**

1. Location of gate(s)
2. Type of gate
3. Specifications for quick release
4. Location of rapid entry switch
5. All entrances to subdivision or community
6. Type and location of power source
7. Setback shall be as to allow Fire Apparatus to safely pull off from main street.
8. Gate shall be full width of street and if two gates are used, each gate shall open to a minimum width of twelve (12) feet.



9. Gate may be equipped with siren activated opener (SOS, electrical or mechanical (“Q”) siren.
10. Gate may be equipped with a rapid entry switch. Order form to be supplied by the Fire Marshal.
11. The Municipality shall approve the use of the gate(s) before approval is authorized by the Fire District.
12. A manual quick disconnect easily accessible for gate(s) shall be installed.

**F503.6.2 (Page 5-2) Add new subsection.**

A petition signed by the majority of Trustees or of Subdivision committee, or officers of a homeowner’s association, shall be presented with each application for gate installation. In the event that there are noelected or appointed trustees or a subdivision committee or association, then a majority of the property owners shall be required to have signed a petition to be presented applying for gate installation. Each signature shall be accompanied by the individual's legibly printed name and address within the subdivision or development. Each page of the petition shall state the following: "I/We agree with traffic calming device(s)/or gates being installed on the roadways of the subdivision; I/We understand that when the traffic calming device(s)/or gates being installed can cause the fire district, ambulance district or law enforcement agency response to be lengthened by an extended period of time. I/we further agree to not hold any emergency service responder, including but not limited to fire district, ambulance district or law enforcement agency and personnel responsible for damages to persons or property due to additional response time. This agreement shall be considered a covenant running with the land."

**F503.6.3 (Page 5-2) Subdivision Indenture.** Add new subsection.

Subdivision trustees, or homeowner's association or other officers or committee members shall inform members of the subdivision requesting traffic-calming devices or gates that the district will not be responsible for any damages, nor other liability’s as they may result of any increase response time needed due to the presence of a speed-calming device or gates, or gate’s operating system, or for damage to a speed-calming device or to gates in the answering of an emergency call within a subdivision. The District reserves all of its rights under the Missouri Sovereign Immunity Law.

**F510.4.1.4 (Page 5-6) Add new subsection:** “Emergency responder radio coverage systems shall be isolated to the public safety spectrum only and shall be approved by the local or regional emergency communication authority.”

**F603.2.3 (Page 6-1) Add new subsection. Receptacles:**

Every bathroom shall contain at least one receptacle that is (GFI) Ground Fault Interrupter protected. Any reverse polarity found on any receptacles shall be corrected.

**F603.2.4 (page 6-1) Add new subsection. Ground fault receptacles.**

All receptacles within six (6) feet of the kitchen sink, measured along the wall, bathroom receptacles, including receptacles in bathroom lights, wall receptacles in unfinished basements, outside receptacles, shed, garage receptacles on wall and receptacles in the crawl space and above ground pools shall be protected by ground fault interrupter (GFI). Commercial buildings shall have GFI’s within six (6) feet of any water source this includes receptacles on the roof, except where used exclusively for dedicated equipment.

**F603.2.5 (Page 6-1) Add new subsection. Panel box**

Double lugging is not allowed within the panel box. Only one (1) wire per bracket or fuse is

allowed. Allbreakers shall be sized to match the size of the wire per 2020 National Electrical Code, or as noted on the appliance.

**F606.3.3.2.1 (Page 6-8) Add new subsection: Self-cleaning water mist services.**

Where self-cleaning water mist systems are in place, the systems shall be maintained by a certified company for the system. They shall possess mist certification, or a qualified contracted service is required.

**F610.1.3 (page 6-12) Add subsection: Clothes Dryer exhaust Systems**

Clothes dryer exhaust shall be independent of all other systems and shall be vented to the exterior. Clothes dryer vents shall not pass through the garage.

**F703.3 (page 7-2) Add new subsection Carport/Garage Separations:**

An existing wall that separates a garage and a living area shall be maintained with drywall without any holes, un-taped joints or the like. The fire official may approve other wall coverings.

- A. Where no wall or ceiling separates a garage that abuts a living area, such a wall or ceiling shall be constructed with 5/8 inch, type x drywall. All joints must be covered by tape and joint compound, and all nails covered by joint compound.
- B. Carports must be separated from the house by some type of separation wall.
  - Any door separating the living space and a garage or carport must be at least 1-3/4 inch with a solid core or labeled twenty (20) minute rated. Garage door brackets must be sealed tightly to the ceiling. Windows installed in a separation door or wall shall be removed or the glass must be of an approved type.
- C. Every post, beam, and all plumbing and ductwork exposed in the garage shall be covered with 5/8" type X drywall.
- D. The pull cord or mechanism that pulls down stairs in the garage ceiling shall be removed or replaced with fire rated equipment.
- E. Attic access in the garage shall be held in place with 2 by 4 construction.
- F. All separation walls and ceiling shall have all holes patched, garage door brackets mud and taped, and exposed paper face insulation covered.

**F706.3 (page 7-3) Add new subsection. Heating equipment in residential garage:**

All heating equipment shall be separated from the garage by approved separation walls when used for home heating. Heating equipment ignition source approved for use in the garage shall be maintained eighteen (18) inches above the garage floor. Heat registers that are connected to the home heating system opened into the garage must be permanently closed off.

Exception:

Appliances located in the private garage shall not apply to this requirement where the appliances are

used for heating of the garage, protected from motor vehicle impact and installed in accordance with M-304.3.

**F706.4 (page 7-3) Add new subsection. Venting of clothes dryers:**

Clothes dryer exhaust shall be independent of all other systems and shall be vented to the exterior. The clothes dryer vent shall not pass through the garage.

**F901.6.1.2 (page 9-2) Add new subsection. Inspection records:**

All inspections, testing, and maintenance records shall be forwarded to the office of the Fire Marshal within thirty days from the time of inspection or testing. All Inspection, Testing, and Maintenance (ITM) reports shall be forwarded in (PDF) portable document format to [Inspection@svfpd.com](mailto:Inspection@svfpd.com)

**F903.6.1 (page 9-12) Post Indicator Valves:**

All sprinkler systems, except limited area sprinkler systems and residential systems, shall be approved with a post indicator valve (PIV) or wall indicator valve that shall control the water supply to all automatic fire sprinkler systems in the building. The post indicator valve (PIV) shall be located to be visible in line of sight from the fire department connection (FDC).

**F904.1.1.2 (page 9-12) Add new subsection. Certification for Extinguishing Systems**

**Installation:** Certification for installations shall be required to install or service equipment. The installer shall provide certification or letter from the manufacturer stating that they have been trained and certified to install their product.

**F904.5.3 (page 9-13) Add new subsection. Fusible link and heads:**

All fusible links and heads that are required to be replaced annually or bi-annually will need to be replaced by the pull station for the fire suppression system.

**F906.2.2 (page 9-20) Add new subsection. Certification of service personnel:**

Service personnel providing or conditioning maintenance on portable fire extinguishers shall possess a valid certificate through the National Fire Protection Agency (NFPA) 10, or the International Code Council (ICC) certification for certified portable fire extinguisher technician.

**F907.2.11.2 (page 9-25) Add sentence. Insert #4:**

Where the code that was in effect at the time of construction required smoke alarms and smoke alarms complying with those requirements are already provided.

**F907.2.11.5.1 (page 9-26) Add exceptions. Interconnection. Insert:**

1. Interconnection is not required in buildings that are not undergoing alteration, repairs, or construction of any kind.
2. Smoke alarms in existing areas are not required to be interconnected where alterations or repairs do not result in removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available that could provide access for interconnection without removal of interior finishes.

**F907.2.11.8 (Page 9-26) Carbon Monoxide Detectors. Add a new sub-section:**

A carbon monoxide detector shall be located outside each sleeping area on the ceiling or wall and within ten (10) feet of each bedroom door. When the smoke detectors are interconnected a combination smoke alarm and carbon monoxide detector may be installed in place of the smoke detector in the hallway. A carbon monoxide detector shall be installed in each bedroom that contains a fuel burning appliance.

**F907.6.6.4 (page 9-32) Add new subsection. Monitoring and Signals. (Point to point):**

Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an approved central station as defined in NFPA 72. All systems shall be point to point notification to central dispatch. All burglar alarms will have (6400) on the silence only mode to allow first responders the ability to silence alarm for communications. This code will not reset system only silence alarm.

**F907.10.1 (Page 9-33) Faulty Alarms. Add a new section.**

**False Alarm:** Any activation of an alarm system intentionally or by mistake, negligence, or unintentional act to which the Fire District responds, including activation caused by a malfunction of the alarm system, except that the following shall not be considered false alarms:

- A. When the Fire Marshal determines that the alarm has been caused by the malfunction of the indicators at the alarm dispatching agency.
- B. When the Fire Marshal determines that the alarm had been caused by damage, testing or repair of the 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 Fire District.

**F907.10.2 (page 9-33) Fire Alarm condition. Add new subsection:**

No person, corporation, firm or other entity owning or occupying any premises within the boundaries of the District, in or on which premises is installed an automatic fire alarm, fire detection or sprinkler system shall transmit false alarms to any alarm dispatching agency.

**F907.10.3 (Page 9-33) Tampering.**

It shall be unlawful for any owner or occupancy to reduce the effectiveness of the protection so required or so installed, except that the owner or occupant may temporarily reduce or discontinue the protection where necessary to make test, repairs, alterations, or additions. The Fire Marshal shall be notified before such test, repairs, alterations, or additions are to be effected and upon completion. The Fire Marshal or his/her designee shall be advised of the extent of any such work for additional requirements.

**F907.10.4 (Page 9-33) Notification to District When Out of Service.**

Whenever an alarm is to be out of service for repairs, it shall be the owner's or occupant's responsibility to determine that the service tech performing such repairs has notified the District of the pending shut-off prior to such action. When an alarm system has Central Station Supervision, the company providing such service shall also be notified of said action.

**F907.10.5 (Page 9-33) Penalty to Notify:**

Failure to notify the alarm dispatching organization or the district of a system shut-off and the repairs which result in unnecessary alarm being transmitted to the district will subject the owner or occupant to a fine of one hundred dollars (\$100.00) for each false alarm, in addition to any other penalties this Ordinance may provide.

**F907.10.6 (page 9-33) System in Disrepair:**

Should any such alarm transmit any false alarm to the district, either directly or through a central dispatching agency, or should inspection of any such system by any officer of the district reveal a condition such that the system is likely to transmit a false 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 as the Fire Marshal shall order. An order by the Fire marshal shall be completed within twenty-four (24) hours after such order has been given.

**F907.10.7 (Page 9-33) Charges of False Alarms:**

All false alarms shall result in the following charges to the alarm systems owner or occupant:

1. *First False Alarm:* A warning for the first false alarm in any calendar year.
2. *Second False Alarm:* Seventy Five dollars (\$75.00) charge for second false alarm in calendar year.
3. *Third False Alarm:* One hundred fifty dollars (\$150.00) service charge for the third and any subsequent false alarm in any calendar year.

**F907.10.8 (Page 9-33) Payment.**

Upon determination by the Fire Marshal that a false alarm has occurred, the district shall send a notice to the alarm user of the determination and directing the payment of the appropriate service charge within thirty (30) days.

**F907.10.9 (Page 9-33) Cancellation.**

The 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 the foregoing sections.

**F907.10.10 (Page 9-33) Refusal.**

Willful refusal to pay any such charge within thirty (30) days following notice shall constitute a violation of this Ordinance.

**F907.10.11 (Page 9-33) (12 Month), No False Alarms.**

If the owner or occupant of a building continues through a twelve (12) month period without a faulty or false alarm, they shall begin a new faulty or false alarm signal period.

**F907.10.12 (Page 9-33) Fire alarm system control panel. Add new subsection.**

A fire alarm system control panel or an approved fire alarm system annunciator panel shall be installed at the building main entrance, at a location approved by the Fire Code Official.

**F907.10.13 (Page 9-33) Temporary operations.**

Temporary dust, smoke, steam or heat producing operations in areas protected with smoke or heat detection shall not commence until the detection devices in the area have been removed

and a temporary impairment plan is implemented as required by **Section 901**. The alarm system shall be restored after completion of dust, smoke or steam producing operations.

**F1103.1.1.2 (page 11-1) Roof Covering:**

Where an existing roof is being covered with materials forming an attic or new attic, the old roofcovering materials and/or steel decking shall be removed as approved by the Fire Marshal.

**F1103.5.1 (Page 11-5)** Exempt this section for A-2 Occupancies.

**F5608.5.4.1 (page 56-17) Add new subsection. Mortar Size display:**

Maximum size of shells shall be no larger than 8” inches, or what is approved by the Missouri State Fire Marshal’s Office.

**Section 5610 (Page 56-18) Retail Fireworks Display, and Sale add new**

**Section.F5610.1 Scope (page 56-18)**

The manufacture of fireworks is prohibited within the district unless permitted and inspected by the Bureau of Alcohol, Tobacco, and Firearms (B.A.T.F.). The sale, distribution, possession, and use of fireworks within the district without a permit is also prohibited.

**F5610.2 (Page 56-18) add new section Definitions.**

**Display** a public or private exhibition of fireworks arrangements and detonation, created, set up and detonated or discharge by a person or organization of handling, setting up, providing, detonating, or discharging fireworks for the public.

**Distributor** A person engaged in the business of selling fireworks to wholesalers, jobbers, seasonal retailers, other persons, or governmental bodies that possess the necessary permit under the International Fire Code (IFC), including any person that imported fireworks of any kind in any manner into the District.

**Fireworks Season:** The period between the twentieth (20th) day of June through the tenth (10th) day of July and the period between the twentieth (20th) day of December through the second (2nd) day of January of each year, shall be the only period of time that seasonal retailers may be permitted to sell fireworks.

**Jobber.** Any person engaged in the business of making wholesale or retail sales of fireworks; within the District to non-licensed buyers from outside the State of Missouri for use and distribution outside the State of Missouri during calendar year from the first (1st) day of January through the thirty first (31st) day of December.

**Manufacturer.** Any person engaged in the making, manufacturing, assembly or construction of fireworks of any kind.

**Sale.** An exchange of articles of fireworks for money, including barter, exchange, gift or offer thereof, and each such transaction made by any person whether as a principal proprietor, salesman, agent, association, co-partnership of one or more individuals.

**Seasonal Retailer.** Any person within the district engaged in the business of sales of fireworks in the District during the fireworks season and may be defined by this code or the revised statutes of the State of Missouri.

**Wholesale.** Any person engaged in the business of making sale of fireworks to any other person engaged in the business of making sale of fireworks at retail within the district.

**Prohibited Fireworks.** All items of special "UN 1.3" commercial type salutes known as "cherry bombs, M80's" and various tubular salutes which exceed the limits of permitted D. 0. T. Class UN 1.4 common fireworks items as to explosive composition designed to produce an audible effect are expressly prohibited from shipment into, manufacture, possession, sale and use within the District for any purpose.

**Permissible Fireworks.** It shall be unlawful for any person to possess, sell or use within the District, or ship into the District, except as provided for special fireworks, any pyrotechnics commonly known as fireworks other than items now or hereafter classified as class UN 1.4 common fireworks by the United States Department of Transportation, or those items that comply with the construction, commercial composition, and labeling regulations promulgated by the United States Consumer Protection Safety Commission and permitted for use by the general public under their regulations. Items prohibited shall include items which are not classified by the United States Department of Transportation as "Common Fireworks" but identified under the regulations as trick noisemakers, toy novelties, toy smoke devices, and sparklers, and shall include toy snakes, snappers, auto burglar alarms, smoke balls, smoke novelty items and wire sparklers containing any chlorate or pre-chlorate salts may not exceed five (5) grams of composition per item. Matches, top pistols, toy canes, toy guns, party poppers or other devices in with paper caps containing twenty five hundred (2500) grains or less of explosive compound provided that they are so constructed that the hand cannot come into contact with the cap when in place for use, and toy pistol paper caps which contain less than twenty five hundred (2500) grains of explosive mixture shall be permitted for sale and use at all times and shall not be regulated by the provisions of this ordinance.

#### **5610.4 (Page 377) Permit Application (Retail)**

Application for permits shall be made in writing and shall be accompanied by a fee in the amount of two (2) dollars per square foot for retail operations, based upon the outside perimeter of the tent or stand that the retail operation occupies. A permit shall be valid only during the Fireworks Season for which it is granted. A permit granted hereunder shall not be transferable, nor shall any such permit be issued to a person under eighteen (18) years of age. All applications shall be accompanied by:

1. Written proof of ownership of property or valid lease or rental agreement permitting operation thereon.
2. **One copy of a plot plan showing:**
  - A. *The location of the place that the operation will take place.*
  - B. *Lot lines.*

- C. *Other structures in the area.*
- D. *Distance from structures to lot lines and operation.*
- E. *Parking areas for public and emergency vehicles.*

3. One application shall be completed for each stand or tent that an operation will occupy.

4. Furnish a bond or certificate of insurance in the amount of one million dollars (\$1,000,000.00) for payment of all potential damages to persons or to property by reason of the permitted display, and arising from any acts of the permit holder, agent, employees or subcontractors. The Fire Marshal is authorized to specify a greater or lesser amount when conditions warrant.

#### **5610.5 (Page 377) Special Fireworks**

Nothing in this Fire Protection Code shall be construed as applying to the shipping, sale, possession and use of special: fireworks for public display by holders of a permit for public display to be conducted in accordance with the rules and regulations governing this type of fireworks by the Alcohol, Tobacco and Firearms Division of the United States Treasury Department and Chapter 320 Revised Statutes of Missouri. Possession and sale of special: fireworks shall be limited to a holder of a Federal license or permit issued for display: fireworks. Possession of special fireworks for resale to holders of a permit for public display shall be confined to holders of a manufacturer or distributors permit.

#### **F5610.6 (Page 377) Seizure of Fireworks.**

The Fire Marshal shall seize, take, or remove or cause to be removed at the expense of the owner, all stock of fireworks offered or exposed for display or sale, stored or held in violation of this ordinance.

#### **F5610.7 (Page 377) Sale of Fireworks.**

No person, corporation or other entity of any kind shall conduct, or cause to be conducted, or keep or maintain or operate any stand or store or other place for the sale, or for offering for sale, or any fireworks within the District. Unless such person, corporation, or the entity shall first obtain from the Fire Marshal a permit. The Fire Marshal shall issue such permit only if satisfied after such investigation, that the conduct of such stand in that location will be in complete compliance with the applicable provisions of the ordinance of the District and the Revised Statutes of the State of Missouri.

#### **F5610.8 (Page 377) Permissible Items Sold.**

Permissible items of fireworks may be sold at retail by holders of a permit only during the selling periods of the twentieth (20th) day of June through the tenth (10th) day of July and the twentieth (20th) day of December through the second (2nd) day of January.

#### **F5610.9 (Page 377) Seasonal Retail Sales.**

(A) A seasonal retail permit shall be required for each retail sales location.



- (B) Consumer fireworks UN0336, 1.4G shall be sold to the general public only from permitted seasonal retail sites and only during the fireworks season as defined in section 5610.8
- (C) It is unlawful to attempt to sell or to sell any fireworks to children under the age of fourteen (14) years except when such child is in the presence of a parent or guardian.
- (D) It is unlawful for any person under the age of sixteen (16) to sell fireworks or work in a facility where fireworks are stored, sold, or offered for sale unless under the supervision of an individual at least eighteen (18) years of age.
- (E) Seasonal retail permit locations shall be in compliance with all applicable building and fire regulations and may be subject to a fire safety inspection by the fire marshal one to two times each day or as needed.

**F5610.10 (Page 377) General Requirements: Fireworks Safety/Authority to Inspect.**

- (A) Fireworks shall not be stored, kept, or sold within fifty feet (50') of any gasoline pump, gasoline filling station, gasoline bulk station, or any building in which gasoline or volatile liquids are sold in quantities in excess of one (1) gallon.
- (B) Fireworks shall not be manufactured, stored, kept or sold fifty feet (50') of any dispensing unit for ignitable liquids or gases.
- (C) It is unlawful to explode or ignite consumer fireworks within six hundred feet (600') of any church, hospital, mental health facility, or school or within one hundred feet (100') of any location where fireworks are stored, sold or offered for sale.
- (D) No person shall ignite or discharge fireworks within three hundred feet (300') of any permanent storage of ignitable liquid, gases, gasoline pump, and gasoline filling station.
- (E) No person shall ignite or discharge any fireworks within or throw the same from or into a motorized vehicle including watercraft or any other means of transportation or at or near any person or group of people, except where display permit has been issued for a floating vessel or floating platform.
- (F) All person(s) selling or offering fireworks for sale or barter or trade will permit the fire marshal and fire inspectors to conduct inspections, based on fire code ordinance, of the business premises or any location where fireworks are stored or kept and will cooperate with any inspection or investigation. Failure to cooperate or refusal to allow an inspection shall result in suspension or revocation of the permittee's permit(s) or refusal of a permit to be issued. This inspection shall be performed during normal business hours.

**5610.11 (Page 377) Requirements: Fire Safety Inspection Retail Sales.**

**Portable Fire Extinguishers.**

1. Every seasonal retail sales location shall have not less than two (2) portable fire extinguishers with a minimum 2A rating, at least one (1) of which shall be a pressurized water type.
2. Temporary seasonal retail sales locations less than two hundred (200) square feet in area shall be required to have at least one (1) portable fire extinguisher with a minimum 2A rating.
3. The maximum travel distance to a fire extinguisher in any seasonal retail sales location shall be no greater than thirty-five feet (35').
4. All fire extinguishers shall be inspected annually by a fire extinguisher company and have documentation to this effect attached to them.
5. All fire extinguishers shall be located in an accessible location to the staff.

6. Employees shall be trained to operate fire-extinguishing equipment and shall be required to exhibit their skill when requested by the authority having jurisdiction.

**F5610.12 (Page 377) Site Requirements.**

1. The authority having jurisdiction shall require a certificate or other evidence of acceptance by an organization or laboratory of recognized standing or manufacturer verifying that the tent fabric material has been treated with a flame-resistant material.
2. No hay, straw, shavings, or similar combustible materials that have not been treated to make them flame retardant shall be permitted within any seasonal retail sales location.
3. The area located within thirty feet (30') of a retail sales location shall be kept free of accumulated dry grass, dry brush, and combustible debris.
4. Fireworks shall not be displayed or stored behind glass through which direct sunlight will shine on the fireworks except for where the fireworks are in their original package.
5. Fireworks shall be kept in a location out of the reach of the public when an attendant is not on duty.
6. Seasonal retail sales locations shall be secured when unoccupied and not open for business.
7. No sleeping within the fireworks stand, tent, warehouse, storage, or place of sale of fireworks.

**F5610.13 (Page 377) Fireworks Discharge.**

1. Fireworks shall not be ignited, discharged, or otherwise used within one hundred feet (100') of any location where fireworks are stored, sold, or offered for sale.
2. At least one (1) sign that reads as follows, in letters at least four inches (4") high on a contrasting background, shall be conspicuously posted at each entrance of seasonal retail sales locations: NO FIREWORKS DISCHARGE WITHIN 100 FEET

**F5610.14 (Page 377) No Smoking Signs.**

1. Smoking shall not be permitted inside or within twenty-five feet (25') of the seasonal retail sales area.
2. One (1) or more signs reading, FIREWORKS NO SMOKING shall be displayed at each entrance of seasonal retail sales locations in letters not less than four inches (4") in height on a contrasting background.

**F5610.15 (Page 377) Separation Distances.**

1. No motor vehicle shall be parked within ten feet (10') of a seasonal retail sales location.
2. No trailer used for the storage of consumer fireworks shall be parked within twenty feet (25') of a seasonal retail sales location.
3. When not in use with personnel or the operator therein, every such storage area shall be locked in a manner approved by the Fire Marshal. All conveyance or vehicles on the stand premises, which are used for storage or transportation of fireworks by the operator, shall be closed and locked except when loading or unloading.
4. Temporary seasonal retail sales stands, and tent side walls shall not be located within twenty feet (20') of the following, unless authorized by the authority having jurisdiction:
  - A. *Another building;*
  - B. *Another seasonal retail sales location;*
  - C. *Cooking equipment of any type.*
5. **Seasonal retail sales locations shall not be located within fifty feet (50') of the following:**

- A. *Any gasoline pump, gasoline filling station, gasoline bulk station, or any building in which gasoline or volatile liquids are sold in quantities in excess of one (1) gallon;*
  - B. *Compressed natural gas dispensing facilities;*
  - C. *Retail propane dispensing station;*
  - D. *Aboveground storage tanks for flammable or combustible liquid, flammable gas or flammable liquefied gas;*
  - E. *Any type of open flame cooking equipment.*
6. Portable generators shall be located not less than twenty feet (20') from a seasonal retail sales location.

**F5610.16 (Page 377) Means of Egress.**

- I. All means of egress from any temporary seasonal retail sales tent or stand shall remain clear and free of obstructions.
- 2. A minimum of two (2) remote means of egress shall be located in a seasonal retail sales location.
  - 3. Exits provided for temporary seasonal retail sales stands shall be arranged so that the maximum egress travel distance does not exceed thirty-five feet (35').
  - 4. Exits provided for seasonal retail tents shall be arranged so that the maximum egress travel distance measured from the most remote point to an exit along the natural and unobstructed path of egress travel does not exceed seventy-five feet (75').
  - 5. Aisles within a temporary seasonal retail sales tent, where the interior is accessible to the public, the minimum clear width shall be permitted to be not less than forty eight inches (48").
  - 6. Aisles within a temporary seasonal retail sales stand, where the interior is not accessible to the public, the minimum clear width shall be permitted to be not less than twenty-eight inches (28").
  - 7. The required width of aisles shall be maintained unobstructed at all times the facility is occupied by the public.
  - 8. Dead end aisles shall be prohibited.
  - 9. Exit openings from seasonal retail sales tents shall be not less than forty-four inches (44") in width.
  - 10. Egress doors in temporary seasonal retail sales stands where the interior is not accessible to the public shall be permitted to be not less than twenty-eight inches (28") in width.
  - 11. Egress doors in temporary seasonal retail sales stands where the interior is accessible to the public shall be permitted to be not less than thirty-six inches (36") in width.
  - 12. No fireworks shall be displayed for sale or stored within two feet (2') of any public exit, or private entrance or exit in an enclosed building.

**F5610.17 (Page 377) Exit Signs and Emergency Lighting.**

- 1. Exit signs shall be required to be self-luminous or internally or externally illuminated.
- 2. Exit signs shall not be required to be illuminated in tents or stands that are not open for business after dusk or in temporary seasonal retail sales stands where the interior is not accessible to the public.
- 3. Emergency lighting shall not be required in tents or stands that are not open for business after dusk or for temporary seasonal retail sales stands where the interior is not accessible to the public.
- 4. Emergency lighting shall be required in seasonal retail sales locations when the retail sales

areas eight hundred (800) square feet or greater.

**F5610.18 (Page 377) Electrical Equipment.**

1. The electrical system and equipment shall be isolated from the public by proper elevation guarding, and all electrical fuses and switches shall be enclosed in approved enclosures.
2. Electrical cables, including extension cords on the ground in areas traversed by the public shall be placed in trenches or protected by approved covers.
3. All extension cords shall be a minimum fourteen (14) gauge and multi-outlet power strips shall be UL approved and of the grounding type.
4. All multi-outlet power strips shall be UL approved and of the type with a circuit breaker for overload protection.
5. All electrical wiring, equipment, and devices shall be UL approved, installed and maintained to prevent electrical hazards.
6. All electrical lighting shall be UL approved, mounted and installed in a safe manner.
7. Branch circuits for receptacles, lighting and other uses shall be protected by ground fault circuit interrupters if susceptible to water exposure.
8. The power distribution panel shall be properly grounded with a minimum #6 solid copper wire connected to a copper clad ground rod. The ground wire must be connected to the ground rod using a UL approved ground rod clamp with the clamp being visible.

**F5610.19 (Page 377) Required Documentation.**

At all times that the stand is open for business, invoices or bills of sale or shopping tickets for all items on sale in the stand shall be available for inspection by the Fire Marshal, and items not covered for sale unless on the special written permission of the Fire Marshal after inspection thereof.

**F5610.20 (Page 377) Trash Containers.**

The operator shall also provide in the premises immediately adjacent to such stand, not less than two (2) trash receptacles, of a kind and size approved by the Fire Marshal. The operator shall remove all trash, paper and flammable debris of any kind from the stand and which extends one hundred (100) feet from the outside edge of the stand.

**F5610.21 (Page 377) Heating Units.**

No heating unit of any kind, or any other device, which emit flames, heat, shall be kept or used within the stand.

**Appendix A (Page A-1)** Delete in its entirety

**Appendix C102.2 of the IFC (Page C-1), Setback Distance.** Add new sub-section.

All fire hydrants shall be set back from the curb or edge of the pavement no further than twelve (12) feet.

**Appendix B105.3 (Page B-3) Color coding Fire Hydrants.** Add new sub-section.  
**B105.4 (Page B-3) Scope**

All fire hydrants shall be painted to match the following requirements after installed by the contractor. The cap threads shall be field lubricated with approved food grade grease as approved by the Fire Marshal and the public water district. The paint shall be a good grade and applied with either a brush or sprayer.

**B105.5 (Page B-3) Barrels.**

All public fire hydrant barrels are to be painted chrome yellow when installed within the district. All private system barrels are to be painted Red.

**B105.6 (Page B-3) Color coding of fire hydrants.**

All fire hydrant bonnets (top flange of the fire hydrant) are to be painted as follows;

<b>Color</b>	<b>Water Flow</b>
<b>Red</b>	<b>1 to 499 GPM 6” Fire Main</b>
<b>Orange</b>	<b>500 to 999 GPM 8” Fire Main</b>
<b>Green</b>	<b>1000 to 1499 GPM 10” Fire Main</b>
<b>Blue</b>	<b>1500 GPM or greater 12” or larger</b>

**B105.7 (Page B-3) Water main size add new section.**

All hydrants are to be installed on four inch (4") or larger water mains. All new water mains shall not be less than (6") or larger or as required by Public Water systems.

**C103.4 (Page C-2) Hydrant Locations.**

A fire hydrant shall be placed within one hundred feet (100') of the entrance of a subdivision. All fire hydrants shall be located on the side property line and located on the same side of the street or as permitted by the Fire Marshal.

**C103.5 (Page C-2) Hydrant and FDC connections:**

There shall be a fire hydrant within one hundred fifty (150) feet of the Fire Department Connection.

**D107.3 (Page D-3) Insert. One-or two-family residential developments.**

Developments of one- or two -family dwellings where the number of dwelling units exceeds 100 shall be provided with two separate remote fire apparatus access roads as approved by the Fire Chief.

**Section 5 International Wildland-Urban Interface Code (2021)**

The following sections shall be added to, inserted, deleted, or changed in the IWUIC as follows:

**101.1 Title (page 1-1) – delete and substitute the following:**

**101.1 Title.** These regulations shall be known as the Saline Valley Fire Protection District Wildland-Urban Interface Code and may hereinafter be referred to as “this Code.” Reference herein to “District” shall mean the Saline Valley Fire Protection District.

**106 Permits (page 1-3) – delete section 106 in its entirety and refer to section IFC107.2.1.**

**111 Certificate of Completion (page 1-8) – delete section 111 in its entirety and substitute the**

**following:**

**111 Certificate of Completion.** Once the water supply has been installed and tested a certificate of completion will be issued.

**113 Appeals (page 1-9) – delete section 113 in its entirety and refer to section IFC111**

**Chapter 3 Wildland-Urban Interface Areas (page 3-1) – delete Chapter 3 in its entirety**

**401.3 General safety precautions (page 4-1) – delete section 401.3 and substitute the following:**

**401.3 Land Agreements.** When this Code is used in an area with no accessible water or fire prevention, each person shall sign a land agreement before a permit will be issued.

The Land Agreement shall include a covenant to install a fire hydrant when installation is deemed by the Fire Marshal to be reasonable and practicable. If approved, the Land Agreement, at the expense of the applicant(s), shall be recorded in the Office of the Recorder of Deeds of Jefferson County, Missouri and shall be binding upon each of the property owners and all of the real property subject to the Land Agreement and the Agreement shall run with the title of the land.

**404.3.3 Dry hydrant piping and connection (page 4-3) – add the following new subsection**

**404.3.3:**

**404.3.3 Dry hydrant piping and connection.** All dry hydrants shall be of schedule 40 PVC pipe, six inches (6”) in diameter. All fire department connections shall have a minimum four and half inch (4.5”) National Standard Thread (NST) male thread. Other larger sizes may be approved by the Fire Chief.

**404.5.1 Storage tanks (page 4-3) – add the following new subsection 404.5.1:**

**404.5.1 Storage tanks.** All storage tanks designed for water supply shall be designed to re-supply the storage tank in a manner approved by the District. All storage tanks shall be designed and equipped with a water level indicator that will activate a visual and audible alarm, located near the storage tank area, which will indicate that the water level of the tank is below twenty-five percent (25%) of its capacity. The tank shall have a minimum lid opening of twenty-two inches (22”) by thirty inches (30”) with a three-inch (3”) schedule 40 steel pipe with a ninety (90) degree elbow with a two and one half inch (2.5”) NST female on the end with a cap that will be located in the middle of the lid. The lid will need to be sealed with a Jefferson County Rapid Entry Knox lock system. The tank shall also have a means to fill the tank while the tank is being used.

**404.5.2 Design and Installation (page 4-3) – add the following new subsection 404.5.2:**

**404.5.2 Design and Installation.** When necessary, NFPA 1142 (2012 edition) Appendix B may be referenced to assist with design and installation requirements of dry hydrants and water supply areas.

**Chapter 5 Special Building Constructions Regulations (page 5-1) – except Section 501 General, delete all remaining sections of Chapter 5.**

**Chapter 6 Fire Protection Requirements (page 6-1) – delete Chapter 6 in its entirety**

**Appendix A General Requirements (Appendix A-1) – delete Appendix A in its entirety**

**Appendix B Vegetation Management Plan (Appendix B-1) – delete Appendix B in its entirety**

**Appendix C Fire Hazard Severity Form (Appendix C-1) – delete Appendix C in its entirety**

**Appendix D Fire Danger Rating System (Appendix D-1) – delete Appendix D in its entirety**

**Appendix E Findings of Fact (Appendix E-1) – delete Appendix E in its entirety**

**Appendix F Characteristics of Fire-Resistive Vegetation (Appendix F-1) – delete Appendix F in its entirety**

**Appendix G Self-Defense Mechanism (Appendix G-1) – delete Appendix G in its entirety**

**Appendix H International Wildland-Urban Interface Code Flowchart (Appendix H-1) – delete Appendix H in its entirety**

## **SECTION 6.**

### **CONFLICTING AND INCONSISTENT PORTIONS OF THIS ORDINANCE.**

In case of conflict between any section of this Code or with any other ordinance of the District, the most stringent requirement(s) shall apply. Where portions of the Code are inconsistent with one another, those prior portions are hereby revoked and repealed as of no effect.

### **SECTION 7. SAVINGS CLAUSE.**

Nothing in this Ordinance hereby adopted shall be construed to affect any pending proceeding or suit in any court, or any rights acquired, or liability incurred, or any cause of action acquired or existing, under any act or ordinance hereby repealed, if any, nor shall any just or equitable or legal right or remedy of any character be lost, impaired or affected by this Ordinance.

### **SECTION 8. SEVERABILITY.**

If any section, subsection, sentence, clause, phrase, or portion of this Ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such section, subsection, sentence, clause, phrase, or portion of this Ordinance shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining section, subsection, sentence, clause, phrase, or portion of this Ordinance.

### **SECTION 9. EFFECTIVE DATE OF THIS ORDINANCE – AUGUST 11 2022.**

This Ordinance having been duly considered and voted upon by the Board of Directors of the Saline Valley Fire Protection District of Jefferson County, Missouri, shall be effective, after its passage, as an ordinance of the Saline Valley Fire Protection District, numbered Ordinance 24, with an effective date of AUGUST 11, 2022.

This Ordinance passed this 11<sup>th</sup> day of August 2022

ATTEST:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Larry Dean, Chairman

APPROVED:

\_\_\_\_\_  
Alan Lanzarini, Treasurer

\_\_\_\_\_  
Ron Miller, Director

\_\_\_\_\_  
Chris Holder, Director

\_\_\_\_\_  
Alan Leaderbrand, Director

**ORIGINAL SIGNED COPY AVAILABLE FOR REVIEW AT THE  
DISTRICT HEADQUARTERS**