

**AN ORDINANCE ADOPTING A NEW FIRE PREVENTION CODE OF THE
PACIFIC FIRE PROTECTION DISTRICT OF
FRANKLIN, JEFFERSON AND ST. LOUIS COUNTIES, MISSOURI**

WHEREAS, Ordinance 51, currently known as the Fire Prevention Code of the Pacific Fire Protection District (“District”), which has been amended by Ordinances 43, 44, 45, 46 and 49 (together “Existing Fire Code”), and

WHEREAS, the Fire Marshal has recommended adoption of the 2018 International Fire Code (“2018 IFC”) and its appendices, and The 2018 International Wildland-Urban Interface Code and its appendices, and

WHEREAS, 2018 IFC is interrelated to the 2018 International Building Code (“2018 IBC”) in that, in Section 102.4 of 2018 IFC, it is stated that the “design and construction of new structures shall comply” with 2018 IBC, as well as “any alterations, additions, changes in use or changes in structures required” by the 2018 IFC, which are within the scope of the 2018 IBC, shall be made in accordance therewith, and

WHEREAS, the 2018 IBC contains a Section, 101.4, which states that the other codes listed in Sections 101.4.1 through 101.7, and referenced elsewhere in the 2018 IBC “shall be considered part of the requirements” of the 2018 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
PACIFIC 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 Pacific Fire Protection District of Franklin, Jefferson, and St. Louis Counties, Missouri and providing for the effective date of the Ordinance.

It is the intent of this Ordinance that the 2018 IBC Code is reference through the 2018 IFC, it being recognized that the other Codes listed below, in Section 2 shall be part of the requirements of the 2018 IBC to the prescribed intent 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 Pacific Fire Protection District, being marked and designated as the following:

- a. "The International Fire Code," 2018 ("IFC"), and its appendices;
- b. "The International Wildland-Urban Interface Code," 2018("IWUIC"), and its appendices,
- c. "The International Building Code," 2018 ("IBC"), and its appendices;*
- d. "The International Mechanical Code," 2018 ("IMC"), and its appendices;*
- e. "The International Fuel Gas Code, "2018 ("IFGC"), and its appendices;*
- f. "The International Existing Building Code," 2018 ("IEBC"), and its appendices;*
- g. "The National Electric Code," 2014 ("NEC"), and its appendices, and *
- h. "The National Fire Prevention Association Standards" ("NFPA Standards")*

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

The 2018 International Fire Code," ("IFC"), and its appendices and 2018 "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 Pacific Fire Protection District of Franklin, Jefferson and St. Louis Counties, 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 Pacific Fire Protection District of Franklin, Jefferson, and St. Louis Counties, 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, 2018, as follows:

F101.1 (Page 1-7)

Section 101.1: Pacific Fire Protection District of Franklin, Jefferson, and St. Louis Counties.

FIRE MARSHAL, APPOINTMENT.

F103.2 Appointment (Page 1-11) Delete present section and replace with the following:

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

F103.2.1 Fire Marshal (Page 1-11) 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 1-14) Investigation Report/Incident Report: Add new subsection:

Incident reports (as such report defined in the Missouri Sunshine Law) will be issued in accordance with Missouri revised State Statutes. A written request for an investigative report (as such report is defined in the Missouri Sunshine Law) shall be submitted to the Fire Chief, 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.

F104.11.4 (Page 1-16) Electrical Systems to be Energized. Add new Subsection:

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.

F105.4.7 (Page 1-21) Application of seals: When construction documents are submitted, the application of seals and signatures on those documents shall be required as follows:

1. All construction documents submitted with an application for a building permit shall bear an original embossed or wet ink seal and original signature on the front sheet of each discipline within each set of construction documents; or
2. The registered design professional for each discipline shall place his original seal and signature upon the cover sheet of each set of construction documents.

All other sheets of the construction documents other than specifications or calculations shall bear the original embossed, wet ink or mechanically reproduced seal of the registered design professional. Any addendum or modifications submitted for changes to the construction documents shall also bear an original seal and signature by the registered design professional. Such changes shall be clearly indicated.

F106.2 Schedule of permit fees. (Page 1-31) Delete in its entirety and add a new section

F106.2 Schedule of permit fees. (Page 1-31) Fees for permits shall be:

Commercial Permits:

New Construction, one hundred dollars (\$100.00) plans review/processing fee plus four dollars (\$4.00) for each one thousand dollars (\$1000.00) of estimated construction cost.

Commercial Remodel: one hundred dollars (\$100.00) plans/processing fee plus four dollars (\$4.00) for each one thousand dollars (\$1000.00) of estimated construction cost.

Commercial Interior Finish: one hundred dollars (\$100.00) plans/processing fee plus four dollars (\$4.00) for each one thousand (\$1000.00) of estimated construction cost.

Range Hood Suppression System: one hundred dollars (\$100.00) plans/processing fee plus four dollars (\$4.00) for each one thousand dollars (\$1000.00) of estimated construction cost.

Fire Suppression System: one hundred dollars (\$100.00) plans/processing fee plus four dollars (\$4.00) for each one thousand dollars (\$1000.00) of estimated construction cost.

Sprinkler System: one hundred dollars (\$100.00) plans/processing fee plus four dollars (\$4.00) for each one thousand dollars (\$1000.00) of estimated construction cost.

Fire Alarm System: one hundred dollars (\$100.00) plans/processing fee plus four dollars (\$4.00) for each one thousand dollars (\$1000.00) of estimated construction cost.

Site Plan Fee: one hundred dollars (\$100.00) plan/processing fee.

Commercial Use Permit: one hundred dollars (\$100.00) fee per occupant or tenant space.

Commercial Miscellaneous Permits: one hundred dollars (\$100.00) plans/processing fee plus four dollars (\$4.00) for each one thousand dollars (\$1000.00) of estimated construction cost.

Solar Photovoltaic Power Systems: one hundred dollars (\$100.00) plans/processing fee plus four dollars (4.00) for each one thousand dollars (\$1000.00) of estimated construction cost.

Underground Fire Mains: one hundred dollars (\$100.00) plans/processing fee.

Underground Fuel Tanks: one hundred dollars (\$100.00) plans/processing fee.

LP Tanks: one hundred dollars (\$100.00) plans/processing fee.

Remove/Repair/and Line Modifications: one hundred dollars (\$100.00) plans/processing fee.

Above-ground Fuel Tank: one hundred dollars (\$100.00) plans/processing fee.

Burn permit – Air Curtain Destructor: one hundred dollars (\$100.00) plans/processing fee, duration of DNR permit.

Storage of Explosives: two hundred dollars (\$200.00) plans/processing fee.

Fireworks Stands: seventy five dollars (\$75.00) for the first 100 square feet additional (\$0.50) per square foot for permanent buildings, additional one dollar (1.00) per square foot for temporary stands.

F109.1 (Page 1-34) Board of Appeals. 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) 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.

Section 110.4.2 (Page 1-37) Violation Penalties Insert the following offense, amount and days:

Class B Misdemeanor, \$500.00 and 365 Days

F112.4 (Page 1-38) Failure to Comply Insert the following:

\$100.00 in the first blank location in the section and \$500.00 in the second location.

F106.3.1 (Page 1-31) Fee Schedule for 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 provisions regulating such construction.

F106.5.1(Page 1-31) Refund policy: add new sub-section,

Fifty (50) percent 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 done there will not be a refund.

F307.3.1 (Page 3-8) Prohibited Open Burning: add new sub-section, The Fire Marshal 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.

F307.3.2 (Page 3-8) Permit Required add new sub-section, permit is required for open burning from September 16 through April 14 each year. No open burning is allowed between April 15 through September 15 each year as required by the Department of Natural Resources. Open burning can only be extended by the order of the Department of Natural Resources (DNR).

F503.3.1 (Page 5-6) No Parking Fire Lane Signs add new section: 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 Marshal’s discretion cul-de-sacs will have 3 signs or two signs and the curb painted red or yellow.

F503.4.1.1 (Page 5-6) Traffic-Calming Devices

All proposals shall meet the following criteria:

Traffic-calming devices meeting the following requirements shall be allowed. All speed-calming devices shall be approved by the Fire Marshal. 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 glass beads.

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.

F503.4.1.2 (Page 5-6) 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

F503.4.1.3 (Page 70) Signs Add a new sub-section:

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 any similar language approved by the Fire Marshal.

Signs shall be located as follows:

1. On the side 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.

F503.4.1.4 (Page 5-6) Sign Maintenance Add a new sub-section: 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.

F503.4.1.4 (Page 5-6) Petition Add a new sub-section:

A petition signed by the majority of Trustees or of Subdivision committee, or officers of a homeowners 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."

F503.4.1.5 (Page 5-6) Subdivision Indenture: Add a new sub-section:

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 liability as 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.

F901.6.3.2 (Page 9-6) Inspection Records add new sub-section: All inspection records will need to be forwarded to the office of the Fire Marshal within thirty (30) days from the time of inspection.

F901.6.3.2.1 (Page 9-6) Fusible link and Heads add new section: All fusible links and heads that are required to be replaced annually or bi-annually etc; will need to be hung by the pull station for fire suppress system.

F903.3.5.3 (Page 9-35) Post Indicator Valves Add new section: All sprinkler systems, except limited area sprinkler systems and residential systems, shall be approved with a post indicator valve (PIV) or wall indicator valve shall control the water supply to all automatic fire sprinkler systems in the building.

907.11 (Page 9-101) Faulty Alarms. Add a new section.

False Alarm: Any activation of an alarm system intentionally or by inadvertence, negligence, or unintentional act to which the 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 District.

F907.11.1 (Page 9-101) Condition.

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.

F907.11.2 (Page 9-101) Tampering.

It shall be unlawful for any owner or occupancy to reduce the effectiveness of the protection so require 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; tapers, alterations, or additions are to be effected and upon completion shall be advised of the extent of any such work for additional requirements.

F907.11.3 (Page 9-101) 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 occupants responsibility to determine that the serviceman 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.

F907.11.4 (Page 9-101) 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.

F907.11.5 (page 9-101) 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.

F907.11.6 (Page 9-101) Charges of False Alarms: All false alarms shall result in the following charges to the alarm systems owner or occupant.

F907.11.7 (Page 9-101) First False Alarm: A warning for the first false alarm in any calendar year.

F907.11.8 (Page 9-101) Second False Alarm: seventy five dollars (\$75.00) charge for second false alarm in calendar year.

F907.11.9 (Page 9-101) Third False Alarm: One hundred dollars (\$100.00) service charge for the third and any subsequent false alarm in any calendar year.

F907.11.10 (Page 9-101) 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.

F907.11.11 (Page 9-101) 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.

F907.11.12 (Page 9-101) Refusal.

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

F907.11.13 (Page 9-101) (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.

F1103.1.1.2 (Page 11-2) Roof Covering: Where an existing roof is being covered with materials forming an attic or new attic, the old roof covering materials and/or steel decking shall be removed as approved by the Fire Marshal.

F5608.2.1.1 (Page 56-32) Display times add new sub-section

All displays will end no later than 10:30 P.M.

F5608.5.4.1 (Page 56-33) add new sub-section motor size Display:

Maximum size of shells will be 8”.

Section 5610 (Page 56-34) Retail Fireworks Display and Sale add new Section.

F5610.1 Scope (page 56-34)

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 56-34) 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 IFC 3308.11.2, 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.

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. O. 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 UN1.4 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.

F5610.3 (Page 56-34) Permit Required for permanent Building:

No person shall offer for sale to the public any fireworks without first obtaining a permit permit for 1.4 fireworks sales will be good for July and December sales periods. All permits for permanent building sales will be subject to a yearly permit fee based on \$2.50 cents a sq.ft. due on January 1st of every year.

F5610.4 (Page 56-34) 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.[Fire Marshal is authorized to specify a greater or lesser amount when conditions warrant.

F5610.5 (Page 56-34) 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 56-34) 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 56-34) 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 56-34) 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 56-34) 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 56-34) 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.

F5610.11 (Page 56-34) Requirements: Fire Safety Inspection Retail Sales.

- (A) 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 56-34) 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. Sleeping within the a fire fireworks stand, tent, warehouse, storage, or place of sale of fireworks.

F5610.13 (Page 56-34) 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 56-34) 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 56-34) 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 five 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 fire works by the operator, shall be closed and locked except when loading or unloading.

3. 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.

4. 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.

5. Portable generators shall be located not less than twenty feet (20') from a seasonal retail sales location.

F5610.16 (Page 56-34) Means of Egress.

1. 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 clearwidth 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 56-34) 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 area is eight hundred (800) square feet or greater.

F5610.18 (Page 56-34) Electrical Equipment.

1. The electrical system and equipment shall be isolated from the public by proper elevation or 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 56-34) 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 item not covered for sale unless on the special written permission of the Fire Marshal after inspection thereof.

F5610.20 (Page 56-34) 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 not less than hourly remove all trash, paper and flammable debris of any kind from the stand and which extends and one hundred (100) feet from the outside edge of the stand.

F5610.21 (Page 56-34) 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, Setback Distance. (Page C-2) Add a new sub-section.

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

Section 106 (Page C-4) Color Coding Fire Hydrants add a new sub-section.

C106.1 (Page C-4) 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.

C106.2 (Page C-4) Barrels.

All fire hydrant barrels are to be painted chrome yellow when installed within the District.

C-106.3 (Page C-4) Color Coding of Fire Hydrants.

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

Color	Water Flow
RED	Below 500 GPM
Orange	500-999 GPM
Green	1,000-1,499
Blue	1,500 GPM or More

C106.4 (Page C-4) Color Coding of Private Fire Hydrants.

All private fire hydrants shall be marked by the caps being painted the same color as the bonnet as stated in C-106.3.

C107 (Page C-4) 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.

C107.1 (Page C-4) 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.

C107.2 (Page C-4) Hydrant and FDC connections: There shall be a fire hydrant within one hundred fifty (150) feet of the Fire Department Connection.

Appendix D - FIRE APPARATUS ACCESS ROADS

ADD Section D103.5 (Page D-3) Fire apparatus access road gates.

Security gates installed or constructed on a fire apparatus access road shall comply with Section D103.5.1 through D103.5.3. A permit shall be required before the construction or installation of a

security gate across a fire apparatus access road. Gates securing the fire apparatus access roads shall comply with all of the following criteria:

1. The minimum gate width shall be 20 feet (6096 mm).
2. Gates shall be of the swinging or sliding 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. Locking device specifications shall be submitted for approval by the fire code official.

ADD Section D103.5.1(Page D-3) - Number of gates.

Fire apparatus shall not be required to pass through more than one gate to access, or pass through, any part of a subdivision, development, facility or building.

ADD Section D103.5.2(page D-3) - Electrically operated gates.

All electrically operated gates shall be installed in accordance with the following requirements:

1. **Set back:** The gate shall be at least 50 feet back from the edge of the cross street from which the “gated” street is accessed, and shall open the full width of the required pavement, roadway or driveway.
2. **Operation:** The gate shall be equipped with a “Siren Activated” system, that will automatically open the gate upon approach of emergency vehicles, which have their sirens sounding in the “yelp” mode. It shall also be equipped with a ‘Rapid Entry’ key operated switch to open the gate, in addition to the normal ‘resident operated mechanism. The key switch, when activated, shall keep the gate open until fire district personnel reset it after the emergency. The ‘Rapid Entry’ key operated switch shall be purchased through the Pacific Fire Protection District.
3. **Power failure:** The gate shall release in the event of a power failure, allowing it to be opened manually;
4. **Manual release:** Provide a means to manually release the gate, in addition to item 3 above to allow the gate to be opened in the event the switch, motor, or some other component fails; and
5. **Approval prior to use:** The gate installation shall be inspected, tested and approved by the Fire Code Official prior to the use of the gate.
6. **Gates added to existing subdivisions:** Prior to approval a signed petition stating: “I agree with a gate being installed at the entrance to all the streets to the subdivision, I understand that when this gate is installed the fire department response can be lengthened by as much as two additional minutes or more. I further will not hold the fire department responsible for loss of life or property due to the additional response time.” This petition shall be signed by 51% of all property owners within the subdivision.

ADD Section D103.5.3 (Page D-3)- Manually operated gates.

All manually operated gates shall be installed in accordance with the following requirements:

1. **Set Back:** The gate shall be at least 50 feet back from the edge of the cross street from which the “gated” street is accessed, and shall open the full width of the required pavement, roadway or driveway;
2. **Lock:** If the gate is to be locked, it shall be equipped with a ‘Rapid Entry’ padlock, The ‘Rapid Entry’ padlock shall be purchased through the **St. Louis Metro Mutual Aid**. The gate locking mechanism shall be constructed in such a manner as to always allow the gate to open with the activation/removal of the ‘Rapid Entry’ padlock; and
3. **Approval Prior to Use:** The gate installation shall be inspected, tested and approved by the Fire Code Official prior to the use of the gate
4. **Gates added to existing subdivisions:** Prior to approval a signed petition stating: “I agree with a gate

being installed at the entrance to all the streets to the subdivision, I understand that when this gate is installed the fire department response can be lengthened by as much as two additional minutes or more. I further will not hold the fire department responsible for loss of life or property due to the additional response time.” This petition shall be signed by 51% of all property owners within the subdivision.

D107.1 (Page D-6)

) **One- or two -family residential developments.** Delete and add the following :

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 URBAN-WILDLAND INTERFACE CODE: The following shall be added to, inserted, deleted, or changed in the **International Urban-Wildland Interface Code, 2018 First Edition**, as follows.

WU-101.1 (Page 1-6) Title Delete and add the following:

These regulations shall be known as the Fire Code of **Pacific Fire Protection District**, hereinafter referred to as “this Code”.

Section 106 (Page 1-12) Appeals Delete in its entirety and refer to section F108.1-112.

Section 107 (Page 1-13) Permits Delete in its entirety and refer to section F113.2.1

Section 111 (Page 1-23) Certificate of Completion Delete in its entirety and add the following:
Once the water supply has been installed and tested a certificate of completion will be issued.

Chapter 3 (Page 3-1) Urban-Wildland Interface Areas Delete in its entirety.

WU 404.3.3 (Page 4.7) Dry Hydrant Piping and Connection add new subsection:

All dry hydrants shall be of schedule 40 PVC pipe, six inches (6”) in diameter. All fire department connections shall have a minimum of a six inches (6”) National Standard Thread (NST), female thread. Other larger sizes may be approved by the Fire Chief.

WU 404.5.1 (Page 4-8) Storage Tanks add a new sub-section:

All storage tanks designed for water supply shall be designed and equipped with an independent power source and independent water well to re-supply the storage tank with-in seventy two (72) hours with the minimum required amount of usable water supply for fire suppression as set forth in 404.5. All storage tanks shall be designed and equipment 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) degrees elbow with a two and one half inch (2.5”) NST female on the end with a cap. This will be located in the

middle of the lid. It will need to be sealed with the St. Louis Metro Mutual Aid rapid entry Knox lock system.

WU 404.5.2 (Page 4-8) Design and Installation add new subsection.

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 (Page 5-1) Special Building Construction Regulations. Delete in its entirety. Except for the following

Section 501 (Page 5-1) General

Chapter 6 (Page 6-1) Fire Protection Requirements. Delete in its entirety.

Appendix A (Page A-1) General Requirements. Delete in its entirety.

Appendix B (Page B-1) Vegetation Management Plan. Delete in its entirety.

Appendix C (Page C-1) Fire Hazard Severity Form. Delete in its entirety.

Appendix D (Page D-1) Fire Danger Rating System. Delete in its entirety.

Appendix E (Page E-1) Findings of Fact. Delete in its entirety.

Appendix F (Page F-1) Characteristics of Fire-Resistive Vegetation. Delete in its entirety.

Appendix G (Page G-1) Self-Defense Mechanism. Delete in its entirety.

Appendix H (Page H-1) International Urban-Wildland Interface Code Flowchart. Delete 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 – July 7, 2022.

This Ordinance having been duly considered and voted upon by the Board of Directors of the Pacific Fire Protection District of Franklin, Jefferson, and St. Louis Counties, Missouri, shall be effective, after its passage, as an ordinance of the Pacific Fire Protection District, numbered Ordinance 49, with an effective date of **June 2, 2022.**

**PACIFIC FIRE PROTECTION
DISTRICT OF FRANKLIN, JEFFERSON, AND
ST. LOUIS COUNTIES, MISSOURI**

John Davis, CHAIRMAN
BOARD OF DIRECTORS

ATTEST:

Chris Wymer, SECRETARY
BOARD OF DIRECTORS
(SEAL)

APPROVED:

John Davis, DIRECTOR, Chairman

Stephen Woodruff , DIRECTOR, Treasurer

Chris Wymer, DIRECTOR, Secretary