

## ORDINANCE 31

**AN ORDINANCE REPEALING ORDINANCE NO. THIRTY-ONE AND ALL AMENDMENTS THERETO, AND ADOPTING THE FIRE PREVENTION CODE OF THE MONARCH FIRE PROTECTION DISTRICT OF ST. LOUIS COUNTY, AND REPEALING ALL OTHER CONFLICTING ORDINANCES.**

BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE MONARCH FIRE PROTECTION DISTRICT OF ST. LOUIS COUNTY, MISSOURI AS FOLLOWS:

AN ORDINANCE ESTABLISHING MINIMUM REGULATIONS GOVERNING THE DESIGN, CONSTRUCTION, ALTERATION, ENLARGEMENT, REPAIR, CONVERSION, USE OR MAINTENANCE OF ALL BUILDINGS AND STRUCTURES TO SAFEGUARD LIFE, PROPERTY OR PUBLIC WELFARE FROM THE HAZARDS OF FIRE, EXPLOSIONS, DANGEROUS CONDITIONS AND OTHER HAZARDS, KNOWN AS THE FIRE PREVENTION CODE; PROVIDING FOR THE ISSUANCE OF PERMITS, COLLECTION OF FEES, MAKING OF INSPECTIONS; PROVIDING PENALTIES FOR THE VIOLATION THEREOF; REPEALING EXISTING ORDINANCE NUMBERS OF THE MONARCH FIRE PROTECTION DISTRICT AND PROVIDING FOR THE EFFECTIVE DATE OF THIS ORDINANCE.

**SECTION 1. ADOPTION OF THE FIRE PREVENTION CODE.** That certain documents, copies of which are on file in the office of the Fire Code Official of the Monarch Fire Protection District and can be viewed at <http://codes.iccsafe.org/l-Codes.html>, being marked and designated as the "International Fire Code," 2015 Edition, including Appendix Chapter B "Fire Flow Requirements for Buildings," Appendix Chapter C "Fire Hydrant Locations and Distribution," Appendix Chapter D "Fire Apparatus Access Roads," Appendix Chapter F "Hazard Ranking" (see "International Fire Code," Section 101.2.1, 2015 Edition), and the "International Building Code," 2015 Edition, including Appendix Chapter C "Group U-Agricultural Buildings" and Appendix Chapter I "Patio Covers" (see "International Building Code" Section 101.2.1, 2015 edition) as published by the International Code Council, Inc. referenced herein are hereby adopted and declared to be **The Fire Prevention Code of the Monarch Fire Protection District of St. Louis County, Missouri**, for the control of buildings and structures and each and all of the regulations, provisions, penalties, conditions, and terms of the "International Fire Code," 2015 Edition and the "International Building Code," 2015 Edition, as published by the International Code Council, Inc. referenced herein are hereby referred to, adopted and made part hereto by reference, as is fully set out in this Ordinance, with the additions, insertions, deletions, and changes, if any, prescribed in the following sections of this Ordinance.

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**SECTION 2.** THE FOLLOWING SHALL BE ADDED TO, INSERTED IN, DELETED FROM, OR CHANGED IN THE "INTERNATIONAL FIRE CODE," 2015 EDITION, AS FOLLOWS:

**Section 101.1** delete in its entirety and insert:

101.1 "**Fire Prevention Code.** Title: These regulations shall be known as 'The Fire Prevention Code of the Monarch Fire Protection District of St. Louis County, Missouri', hereinafter referred to as 'this code'."

**Section 101.6** insert the following:

101.6 "**Fire Prevention Bureau.** Wherever 'Department of Fire Prevention' appears in this code, it shall read 'Fire Prevention Bureau of the Monarch Fire Protection District of St. Louis County, Missouri.'"

**Section 101.7** insert the following:

101.7 "**Board of Appeals.** Wherever 'Board of Appeals' appears in this code, it shall read 'Board of Directors of the Monarch Fire Protection District of St. Louis County, Missouri.'"

**Section 105.1.2 Subsection 2.** shall be deleted in its entirety and insert the following:

"2. Construction permit. A construction permit allows the applicant to install or modify systems and equipment for which a permit is required by **Section 105.7** and the International Building Code."

**Section 105.1.2.1** Insert the following:

105.1.2.1 "**Operational permit part of occupancy permit.** The Fire Code Official may authorize an operational permit to be part of an occupancy permit in accordance with **Section 105.1.3**. The legal operation, or occupancy of any structure, existing on the date of adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, or the International Building Code, or as is deemed necessary by the fire code official for the general safety and welfare of the occupants and the public."

**Section 105.3.3** insert the following after the first sentence:

"Failure to obtain approval before occupancy will constitute a violation of this Ordinance, subject to the penalties as described in **Section 109.4** and **Section 113.3** of this code."

**Section 105.6.32** delete the words "Exception: Recreational fires."

**Section 108** through the end of **Section 108.3** shall be deleted in its entirety and insert the following:

108 "**Means of appeal**"

**Section 108.1** insert the following:

108.1 "**Application for appeal.** Any person shall have the right to appeal a decision of the Fire Code Official of the Monarch Fire Protection District of St. Louis County, Missouri, or his designee, under the Fire Prevention Code of the District. The appeal of the decision shall be made to the Board of Directors of the Fire District, not later than ten days after the making of such order, determination, or decision, or the giving of notice to the Fire Prevention Bureau where such giving of notice is required, whichever date is later."

*MONARCH FIRE PROTECTION DISTRICT**FIRE PREVENTION CODE 2015***Section 108.1.1** insert the following:

108.1.1 **"Basis of appeal.** An application for appeal shall be based on a claim that the true intent of the code or the rules legally adopted thereunder has been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent level of protection or safety is proposed. The Board shall have no authority to waive requirements of this code."

**Section 108.1.2** insert the following:

108.1.2 **"No right of appeal.** Notwithstanding anything herein contrary, no right to appeal as provided for in this Section shall exist for or be provided to any person, firm, or corporation, which has been cited for violation in accordance with **Sections 109.4 or 111.4** hereof. Such violations, if necessary, shall be prosecuted in the manner provided for in **Section 109.4.**"

**Section 108.2** insert the following:

108.2 **"Form of appeal.** Such appeal shall be in writing addressed to the Board of Directors of the Monarch Fire Protection District, and shall state the order, determination, or decision of the Fire Prevention Bureau which is appealed from and the reasons for such appeal. However, no such appeal shall be required to be in any particular form of style or technical pleading. The appeal shall be accompanied by the application fee in accordance with the Fire Prevention Bureau fee schedule."

**Section 108.3** insert the following:

108.3 **"Stay of action.** No such appeal shall stay the order, decision, or determination of the Fire Prevention Bureau, unless the majority of the Monarch Fire Protection District Board of Directors shall so direct the Fire Prevention Bureau, by written notice, after the receipt of such appeal."

**Section 108.4** insert the following:

108.4 **"Membership of the board.** The appeals board shall consist of the members of the Board of Directors for the Monarch Fire Protection District of St. Louis County, Missouri."

**Section 108.5** insert the following:

108.5 **"Disqualifications of member.** A member shall not hear an appeal in which that member has any personal, professional, or financial interest."

**Section 108.6** insert the following:

108.6 **"Notice of hearing.** The Board of Directors, on receipt of such an appeal, shall fix a time not more than 30 days later, and a place at which such appeal shall be heard."

**Section 108.7** insert the following:

108.7 **"Hearing procedure.** At such a hearing the appellant shall be permitted to produce proof of why his or her appeal should be granted. Such hearing shall be informal and shall not require rules of evidence adhered to in court. At such hearings, the appellant may appear in person, or by agent, or by attorney. At such hearing, the Board of Directors may request such further information, either from the appellant or from the Fire Prevention Bureau or from other members of the staff of the Fire Protection District, as the Board of Directors may consider appropriate to the matter."

*MONARCH FIRE PROTECTION DISTRICT**FIRE PREVENTION CODE 2015***Section 108.8** insert the following:

108.8 **"Board decision.** After the conclusion of such hearing, the Board of Directors may decide the questions forthwith by majority vote of the Directors, or the Board of Directors may take the matter under advisement to be decided by majority vote of the Board at such other time, not later than 20 days after such hearings, as the Board may determine."

**Section 108.9** insert the following:

108.9 **"Resolution.** The decision of the Board of Directors shall be entered in the minutes of the Board, in the form of a resolution, and may approve or disapprove the matter appealed. If such decision is made at the time of the hearing, then the Board of Directors shall announce the same forthwith to the appellant or his or her agent or attorney. If the decision is made thereafter, then the Board of Directors shall notify the appellant, or his or her agent or attorney, who appeared at the hearing, in writing, of such decision promptly after making thereof."

**Section 108.10** insert the following:

108.10 **"Day computation.** In computing the number of days, Saturday, Sunday and legal holidays shall be excluded."

**Section 108.11** insert the following:

108.11 **"Court review.** Any person shall have the right to apply to the appropriate court for a writ of certiorari to correct errors of law. Applications for review shall be made in a manner and time required by law following the filing of the decision of the Board of Directors of the Monarch Fire Protection District."

**Section 109.4** shall be deleted in its entirety and insert the following:

109.4 **"Violation penalties.** Persons, firms or corporations who shall violate a provision of this Ordinance or shall fail to comply with any of the requirements thereof or who shall erect, construct, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate issued under the provisions of this Ordinance, or who prevents the fire code official from conducting any inspection required or permitted by this Ordinance, or shall start any work requiring a permit without first obtaining a permit therefore, or who shall continue any work in or about a structure after having been served a stop work order, except for such work which that person, firm or corporation has been directed to perform to remove a violation or unsafe condition, or any owner or tenant of a building or premise or any other person who commits, takes part or assists in any violation of this Ordinance or who maintains any building or premises in which such violation shall exist, shall be guilty of a Class B misdemeanor, provided for in **§321.600(12) R.S.Mo.** and **§557.021 R.S.Mo.**, punishable by a fine of not less than \$500.00 or by imprisonment not to exceed six months or both such fine and imprisonment, as provided for by law. Each day that a violation continues shall be deemed a separate offense.

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

**Section 111.4** shall be deleted in its entirety and insert the following:

111.4 **"Failure to comply.** Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to penalties as specified in **Section 109.4** of this Ordinance."

**Section 113.3** delete in its entirety and insert the following:

113.3 **"Work commencing before permit issuance.** Any person who commences any work on a building, structure, electrical, gas, mechanical or fire protection system for which a permit is required before obtaining the necessary *permits* shall be subject to a fee in accordance with **Section 113.3.1 through 113.3.1.4** that shall be in addition to the required *permit* fees."

**Section 113.3.1 through 113.3.1.4** insert the following:

**"113.3.1 Penalty Fee.** Notwithstanding **Section 109.4** above, the fire code official may assess an additional fee up to the amount of 100 percent of the permit fee or \$500.00, whichever is less, in accordance with **Section 113.3.1.1 through 113.3.1.4** for any work occurring without a permit that is not qualified as emergency repairs in accordance with **Section 105.1.4**.

**113.3.1.1 First Violation.** In lieu of a penalty fee, the fire code official shall provide the parties a written warning of the permit requirements and the penalties for further violations.

**113.3.1.2 Second Violation.** Where the property owner, occupant or contractor found to be engaging in work without the required permit has been previously provided written warning as defined in **Section 113.3.1.1**, the fire code official shall assess a fee in the amount of 50 percent of the permit fee or \$250.00 whichever, is less.

**113.3.1.3 Additional Violations.** Where the property owner, occupant or contractor has been previously found to be engaging in work without the required permit more than two (2) times, the fire code official shall assess a fee in the amount of 100 percent of the permit fee or \$500.00, whichever is less.

**113.3.1.4 Repeatedly Non-Compliant Parties.** Where the same property owner, occupant or contractor has been found engaging in work without the required permits for work occurring at more than one physical address, regardless of elapsed time between instances, the violations at separate locations shall be considered cumulative for the purposes of determining penalty fees under **Section 113.3.**"

**Section 202** insert the following definitions:

**"BEDROOM - SLEEPING ROOM:**

Any space in the conditioned area of a dwelling unit or accessory structure which is 70 square feet and greater in size and which is located along an exterior wall, but not including the following: hall; bathroom; kitchen; living room (maximum of one per dwelling unit); dining room (in proximity to kitchen, maximum of one per dwelling unit); family room (maximum of one per dwelling unit), great room (maximum of one per dwelling unit), hearth room (maximum of one per dwelling unit), laundry room, closet/dressing room opening off of a bedroom.

The fire code official may grant exceptions if a room, by its design, cannot function as a bedroom. Sewing rooms, dens, studios, lofts, game rooms, and any other conditioned room along an exterior wall which is 70 square feet or greater in size will be considered to be bedrooms unless the room is

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specifically exempted. If a home office, library or similar room is proposed, it may be exempted from being considered a bedroom if there is no closet and at least one of the following is present:

- a) Permanently built-in bookcases, desks and other feature that encumber the room in such a way that it cannot be used as a bedroom;
- b) A minimum 4 foot opening, without doors, into another room; or
- c) A half wall (4 foot maximum height) between the room and another room. A detached building which contains only a half bath will not routinely be considered as having a bedroom unless it is specifically identified and permitted as a guest house.

When an exception is made per the above, it shall be documented in Permits Application Documents and Submitted Plans in the comments section so that all staff are aware of the determination.

A conditional statement may be required to be signed by the property owner if the permit is for an outbuilding which has been determined to be a use other than a bedroom or other living space. This statement may be recorded as necessary to inform future property owners of restrictions on use of the building."

**"FALSE ALARM.** Activation of an alarm system intentionally or by inadvertence, negligence, or unintentional act to which the Fire District responds, including activation caused by malfunction of the fire alarm system."

**"LARGE LOT SUBDIVISION.** A single-family residential subdivision wherein all lots are three acres or more in area and each boundary side is greater than 200 feet in length."

Delete **"FIRE CODE OFFICIAL.** The fire chief or other designated authority charged with the administration and enforcement of the code, or a duly authorized representative." and insert the following: **"FIRE CODE OFFICIAL.** The Fire Marshal of the Monarch Fire Protection District of St. Louis County, Missouri or his duly authorized representative(s)."

**"OCCUPANCY.** For the purpose of this Code, occupancy shall be defined as utilization of a building or area that establishes tenancy, habitation or other use or activity beyond construction. This shall include, but is not limited to: fixtures, furnishings, stock, merchandise, equipment, supplies, decorating, personal belongings or effects, training and all other uses as determined by the Fire Code Official."

Delete **"SKY LANTERN.** An unmanned device with a fuel source that incorporates an open flame in order to make the device airborne." and insert: **"SKY LANTERN.** An unmanned device designed to carry an open flame as an airborne light. Also known as kongming lantern, wish lantern, sky candle, fire balloon, etc."

**Section 315.3.1** add the following after the last sentence:

" **Exception:** Where other recognized standards, listed in **Chapter 80**, or where specific equipment listings specify greater clearances, they shall be followed."

**Section 403.11.2.1** insert the following:

**403.11.2.1 "Firefighter assist plans.** An approved pictographic display (sign, drawing or wall marking) shall be posted within all enclosed stairways at each floor landing in all new and existing high-rise buildings. Individual displays, or signs, shall show the floor level number where the graphic is displayed, the configuration of exit corridors, including all door openings, exit stairways, elevators, exterior building walls,

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fire alarm pull stations, fire hoses and sprinkler valves. The display shall be located approximately 5 feet above the floor landing in a position that is readily visible when the door is in the open or closed position."

**Section 403.11.2.2** insert the following:

403.11.2.2 "**Exterior floor identification.** All new and existing high-rise buildings shall be marked on the exterior with floor level identification dots. Said dots shall not be less than 8 inches in diameter and be of illumination reflective material. Dots shall identify every 5<sup>th</sup> floor level of the building, in relationship to floor level indicators inside elevator cars. Dots must be visible on all faces or sides of the building. Specific dot locations shall be approved by the Fire Code Official."

**Section 503.1** add to the end of the first sentence:

"...and **Appendix D** of this code."

**Section 503.2.1** insert the following after the last sentence:

**Exception:**

1. A fire apparatus access road that leads to three or less dwelling units shall have an unobstructed width of 12 feet.

**Section 503.4** through the end of **Section 503.4.1** shall be deleted in its entirety and insert the following:

503.4 "**Obstruction of fire apparatus access roads.** Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. A person or persons shall not erect, construct, place or maintain any bumps, fences, chains, bars, pipes, wood or metal horses, or any other type of obstructions in or on any fire apparatus access road within the boundaries of the Monarch Fire Protection District. The minimum widths and clearances established in **Section 503.2.1** shall be maintained at all times.

**Exception:** Gates meeting the requirements of **Section 503.6**. 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."

**Section 507.5.1.2** insert the following:

507.5.1.2 "**Commencement of construction.** A public and/or private water system and fire hydrants as required by **Section 507** and **Appendix C** of this code shall be installed, operational and approved by the Fire Code Official prior to the commencement of construction beyond footings and foundations. Public water systems shall first be approved and accepted by the public water utility company."

**Section 507.5.4.1** insert the following:

507.5.4.1 "**Parking clearance.** Where fire hydrants are required to be installed in areas where vehicles would normally be parked or standing, said vehicle parking shall be restricted for 10 feet in each direction from the fire hydrant.

**Exception:** Where fire hydrants are placed on a 10 foot wide island that projects to the edge of the driving lane."

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**Section 510.4** insert the following after the last sentence:

“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.”

**Section 605.2** insert the following after the first sentence:

“Illumination of these areas shall be provided with emergency power.”

**Section 605.3** insert at the end of the last sentence before the exceptions:

“The area of clearance shall be marked on the floor with a permanent contrasting color or other approved method, as required by the Fire Code Official.”

**Section 609.2.1** insert the following:

609.2.1 **“Cooking appliances.** Cooking appliances located under commercial kitchen exhaust hoods shall comply with **Chapter 12 of NFPA 96** listed in **Chapter 80.**”

**Section 806.1.1** shall be deleted in its entirety and insert the following:

806.1.1 **“Restricted occupancies.** Natural cut trees shall be prohibited in all Use Groups.

**Exception:** Natural cut trees shall not be prohibited in individual dwelling units in Groups R-2 and R-3, and in one- and two-family dwellings.”

**Section 901.5.2** insert the following:

901.5.2 **“Pre-test required.** All fire protection equipment shall be subject to field inspection, acceptance testing and evaluation prior to final approval. All such equipment shall have been pre-tested before acceptance tests and final inspections are scheduled.”

**Section 901.6.2** insert the following after the first sentence:

“All such records shall be copied to the fire code official.

**Section 902.1** insert the following:

**“FALSE ALARM.”**

**Section 903.2** insert after the first sentence:

“An approved automatic sprinkler system shall be provided throughout all buildings of all Use Groups that are 3 or more stories in height.”

**Section 907.1.4** insert the following:

907.1.4 **“Multiple Fire Alarm Systems.** Multiple fire alarm systems within a single protected premise are not permitted, unless specifically authorized by the Fire Code Official.



**Section 907.6.6** delete in its entirety and insert the following:

907.6.6 **Monitoring.** All fire alarm systems shall be monitored by an approved central station as defined in NFPA 72. A UL Certificate (UJFX or UJJS) or FM Placard or other approved documentation, in accordance with the NFPA 72 Chapter 26, shall be issued by the approved prime contractor for all newly installed fire alarm systems. This regulation shall apply to all new fire alarm systems. An existing fire alarm system wherein the fire alarm control unit or alarm components are to be replaced shall be considered new for the purposes of this section. Also, any existing fire alarm system where four (4) or more "faulty" false alarms (determined to be from a system malfunction) occur in a one (1) month period shall be subject to the same documentation requirement as a new fire alarm system. Central station service in full compliance with NFPA 72 Chapter 26 shall be maintained at the protected property, so long as the fire alarm system exists.

**Exception.** Monitoring by an approved central station is not required for:

1. Single- and multiple-station smoke alarms required by **Section 907.2.11.**
2. Smoke detectors in Group I-3 occupancies.
3. Automatic sprinkler systems in one- and two-family dwellings.
4. Fire alarm systems monitored by a proprietary monitoring system in accordance with NFPA 72 Chapter 26 for which a UL Certificate (UJKA) or FM or other approved documentation has been issued, as approved by the fire code official.

For the purposes of this section, a "faulty" false alarm is an alarm caused by a malfunction of a system or an accidental activation. Such alarms will be evaluated on a case-by-case basis at the discretion of the fire code official."

**Section 907.6.7** insert the following:

907.6.7 **"Fire alarm system control panel.** 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."

**Section 907.10** insert the following Section entitled:

907.10 **"False Alarms"**

**Section 907.10.1** insert the following:

907.10.1 **"Maintenance.** Every person, corporation, firm, or other entity owning or occupying any premise within the boundaries of the Monarch Fire Protection District, in or on which premises is installed a fire alarm, fire detection, fire sprinkler, fire suppression, emergency alarm or emergency communication system, shall maintain such system in such good working order that the system shall not transmit to the Monarch Fire Protection District's Emergency Dispatching Center any false alarm."

**Section 907.10.2** insert the following:

907.10.2 **"Unlawful act.** It shall be unlawful for any owner or occupant to reduce the effectiveness of the fire alarm, emergency alarm or emergency communication system so required or so installed; except this shall not prohibit the owner or occupant from temporarily reducing or discontinuing the protection where necessary to make test, repairs, alterations, or additions. The Fire Code Official shall be notified before

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such test, repairs, alterations, or additions are to be effected and of its completion, and shall be advised of the extent of any such work for additional code requirements.”

**Section 907.10.3** insert the following:

907.10.3 **“Notification.** Fire protection system, emergency alarm system and emergency communication system repair, inspection, testing and maintenance activities shall not commence until all occupants are notified, premises posted to indicate testing is underway and any supervising or monitoring services and the Monarch Fire Protection District Emergency Dispatch Center are notified. Failure to make notification in accordance with this section resulting in an unnecessary alarm transmitted to the District will subject the owner or occupant to a fine of \$300 for each alarm received.”

**Section 907.10.4** insert the following:

907.10.4 **“Corrective action ordered.** Should a fire alarm system, emergency alarm system or emergency communication system transmit any false fire alarm to the Monarch Fire Protection District, either directly or through a central dispatching service, or should inspection reveal that such a fire alarm system, emergency alarm system or emergency communication system is in a state of maintenance or disrepair that such 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 fire alarm system, emergency alarm system or emergency communication system that the Fire Code Official shall order, in order to abate the conditions causing the transmission or likelihood of transmission of false alarms.”

**Section 907.10.4.1** insert the following:

907.10.4.1 **“System malfunctions.** Fire alarm equipment malfunctions resulting in an unwanted alarm, shall be investigated by a certified fire alarm contractor. Corrective action shall be taken to prevent additional unwanted alarms.”

**Section 907.10.4.2** insert the following:

907.10.4.2 **“Repeated alarms.** After 3 unintentional alarms in a 12-month period from the same initiation device(s), the fire alarm system shall be evaluated to determine if the initiation device(s) detecting the unintentional alarms are suitable for the location. If it is determined that the device(s) is unsuitable for the location or the operations in the location, the device(s) shall be replaced or relocated or the operations in the space shall be modified to prevent unwanted alarms.”

**Section 907.10.4.3** insert the following:

907.10.4.3 **“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.”

**Section 907.10.4.4** insert the following:

907.10.4.4 **“Manual alarm devices.** Manual alarm devices subject to malicious or repeated accidental alarm activation shall be replaced with a double action manual alarm or protected with an alarm tampering prevention device.”

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**Section 907.10.5** insert the following:

907.10.5 **"Compliance of repairs.** Any person, firm, corporation or other entity given an order by the Fire Code Official, pursuant to **Section 907.10.4** herein, shall comply within 24 hours after such order has been given. Any person, firm, corporation, or other entity that shall fail to comply within 24 hours after such order has been given shall be fined \$500 for each and every day such violation shall occur or continues to occur."

**Section 907.10.6** insert the following:

907.10.6 **"Penalties.** All false alarms to which the Monarch Fire Protection District responds shall result in the following service charges to the alarm system's owner or occupant:

A warning for the first false alarm of the calendar year.

A \$50 service charge for the second false alarm in any calendar year.

A \$100 service charge for the third false alarm in any calendar year.

A \$200 service charge for the fourth and any subsequent false alarm in any calendar year.

**Exception:** The following shall not be considered false alarms:

- 1 When the Fire Code Official determines that an alarm has been caused by the malfunction of the indicators at the Monarch Fire Protection District's Emergency Dispatching Center;
- 2 When the Fire Code Official determines that an alarm has been caused by damage, testing, or repair of telephone equipment or lines by the telephone company, provided that such incidents are promptly reported to the telephone company;
- 3 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; and / or
- 4 When an alarm is followed by a call to the Fire District's Emergency Dispatching Center verifying a false alarm by giving the proper information prior to the arrival of the District's apparatus to the location of the alarm."

**Section 907.10.6.1** insert the following:

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

**Exception:** The Fire District may cancel any notice or service charge upon satisfactory proof by the alarm user that a particular alarm falls within the exceptions specified in **Section 907.10.6.**"

**Section 907.10.6.2** insert the following:

907.10.6.2 **"Failure to pay.** Failure to pay any such service charge within 30 days of notice shall constitute a violation in accordance with **Section 109.4** of this code."

**Section 5601.2.4** shall be deleted in its entirety.

**Chapter 80 Referenced Standards:**

**NFPA Standards** insert the following:

"96—08 Ventilation Control and Fire Protection of Commercial Cooking Operations 609.2"

**Section B105.2** insert after the last sentence:

"When the building is provided with an approved automatic sprinkler system, the minimum required fire flow shall be determined by the fire code official."

**Table B105.2** delete in its entirety and insert:

**TABLE B105.2**  
**REQUIRED FIRE-FLOW FOR BUILDINGS OTHER THAN ONE- AND**  
**TWO-FAMILY DWELLINGS, GROUP R-3 AND R-4 BUILDINGS AND TOWNHOUSES**

<b>AUTOMATIC SPRINKLER SYSTEM (Design Standard)</b>	<b>MINIMUM FIRE-FLOW (gallons per minute)</b>	<b>FLOW DURATION (hours)</b>
No automatic sprinkler system	Value in Table B105.1(2)	Duration in Table B105.1(2)
Section 903.3.1.1 of the <i>International Fire Code</i>	Not less than 25% of the value in Table B105.1(2) <sup>a</sup>	Duration in Table B105.1(2) at the reduced flow rate
Section 903.3.1.2 of the <i>International Fire Code</i>	Not less than 25% of the value in Table B105.1(2) <sup>b</sup>	Duration in Table B105.1(2) at the reduced flow rate

For SI: 1 gallon per minute = 3.785 L/m.

a. The reduced fire-flow shall be not less than 1,000 gallons per minute.

b. The reduced fire-flow shall be not less than 1,500 gallons per minute.

**Section C102.1.1** insert the following:

C102.1.1 "**Set back.** All fire hydrants shall be set back from the curb or edge of the driving lane a minimum of one foot and a maximum of 12 feet."

**Section C102.1.2** insert the following:

C102.1.2 "**Height.** All fire hydrants shall be installed a minimum of 20 inches above finished grade measured from the center of the lowest hose connection and a maximum of 36 inches above finished grade measured from the center of the highest hose connection."

**Section C106** insert the following:

C106 "**Water Supply System Requirements for Construction and Development**"

**Section C106.1** insert the following:

C106.1 "**Commencement of construction.** With respect to all Use Groups other than one- and two-family dwellings, a public and/or private water system and fire hydrants as required by **Section 507** of this code shall be installed, operational and approved by the Fire Code Official prior to the commencement of any construction beyond footings and foundations. Public water systems shall first be approved and accepted by the public water utility company. This shall not prohibit construction of non-combustible footings and foundations.

**MONARCH FIRE PROTECTION DISTRICT****FIRE PREVENTION CODE 2015****Section C106.2** insert the following:

C106.2 **"New residential subdivisions.** In one- and two-family dwelling and multiple single-family dwelling (town house) developments under the scope of the International Residential Code, no more than 6 dwelling units shall be either constructed or under construction in any contiguous development being developed by the same builder, company, individual or developer, in any subdivision, in any platted subdivision, or in any single development prior to the installation and operation of a public water system and of fire hydrants as required by a Fire Hydrant Resolution passed and approved by the District. Such public water system shall first be approved and accepted by the public water utility company. In no case shall this number exceed 12 dwelling units in one subdivision. This shall not prohibit construction of non-combustible footings and foundations.

**Exception:** Any subdivision to which access to a public water system is not, nor will be, reasonably available and meets the definition of a large lot subdivision."

**Section C106.3** insert the following:

C106.3 **"Occupancy.** No building or structure shall be occupied prior to the installation and operation of a public and/or private water system with fire hydrants as required by this code. Public water system(s) shall first be approved and accepted by the public water utility company.

**Exception:** Any subdivision to which access to a public water system is not, nor will be, reasonably available and meets the definition of a large lot subdivision.

**Section D103.6** insert the following after the last sentence:

"In addition to required signage, fire lanes shall be marked by one of the following methods on one or both sides of the fire apparatus road as required by Section D103.6.1 or D103.6.2:

1. Curbs shall be painted red along the entire distance of the fire department access. Minimum 4-inch high white letters with a 1-inch stroke stating **"NO PARKING-FIRE LANE** shall be stenciled on the curb at 25-foot intervals.
2. Rolled curbs or surfaces without curbs shall have a red 6-inch wide stripe painted on the rolled curb or edge of pavement extending the length of the designated fire lane. The surface adjacent to the strip shall be marked with block lettering a minimum of 18 inches in height and with a minimum 3-inch brush stroke reading: **"NO PARKING-FIRE LANE."** Lettering shall be in white and spaced at no more than 50-foot intervals.

**Exception:** Approved areas designated for parking are not required to be marked with signage or painting.

The colors for marking curbs and pavement shall conform to standard highway colors. All signage and marking of fire lanes shall be maintained in a legible condition."

**D105.3** delete in its entirety and insert the following:

D105.3 **"Proximity to building.** At least one of the required access routes meeting this condition shall be located within a minimum of 15 feet and a maximum of 30 feet from the building, and shall be positioned parallel to one entire side of the building where practicable. The aerial fire apparatus access road shall be at least 25% of the perimeter of the building and the location shall be approved by the *fire code official*."

**SECTION 3.** THE FOLLOWING SHALL BE ADDED TO, INSERTED IN, DELETED FROM, OR CHANGED IN THE "INTERNATIONAL BUILDING CODE," 2015 EDITION, IN THIS ORDINANCE:

**Section 101.1** shall be deleted in its entirety and insert the following:

101.1 "**Fire Prevention Code.** Title: These regulations shall be known as 'The Fire Prevention Code of the Monarch Fire Protection District of St. Louis County, Missouri', hereinafter referred to as 'this code'."

**Section 101.3** delete the words "structural strength, stability, sanitation, adequate light and ventilation, energy conservation."

**Section 101.4.7.1** insert the following:

101.4.7.1 "**Increase in height or area of existing buildings.** It shall be unlawful to increase the height or area of an existing building or structure, unless the building or structure is made to conform to the requirements of this Code in respect to **Chapter 4 Special Detailed Requirements Based on Use and Occupancy, Chapter 9 Fire Protection Systems and Chapter 10 Means of Egress.**"

**Section 101.4.7.2** insert the following:

Section 101.4.7.2 "**Substantial Damage Repairs.** Where a building has sustained substantial damage, upon repair the building shall meet the requirements of this Code for a new building in respect to **Chapter 4 Special Detailed Requirements Based on Use and Occupancy, Chapter 9 Fire Protection Systems and Chapter 10 Means of Egress.**"

**Section 101.5** insert the following:

101.5 "**Name of jurisdiction.** Wherever '(Name of Jurisdiction)' appears in this code, it shall read 'Monarch Fire Protection District of St. Louis County, Missouri.'"

**Section 101.6** insert the following:

101.6 "**Fire Code Official.** Wherever 'Building Official' appears in this code, it shall read 'Fire Code Official.'"

**Section 101.7** insert the following:

101.7 "**Fire Code Official.** 'Fire Code Official' is defined as the Fire Marshal of the Monarch Fire Protection District of St. Louis County, Missouri or his duly authorized representative(s)."

**Section 101.8** insert the following:

101.8 "**Fire Prevention Bureau.** Wherever 'Department of Building Safety' appears in this code, it shall read 'Fire Prevention Bureau of the Monarch Fire Protection District of St. Louis County, Missouri.'"

**Section 101.9** insert the following:

101.9 "**Board of Appeals.** Wherever 'Board of Appeals' appears in this code, it shall read 'Board of Directors of the Monarch Fire Protection District of St. Louis County, Missouri.'"

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**Section 102.6.3** insert the following:

102.6.3 **"Existing buildings.** In buildings existing prior to the adoption of this code, in which work involving repairs, alterations, additions or changes of use has begun after the adoption of this code, such work shall be made to conform to this code.

**Exception:** Work for which a permit has been issued prior to the adoption of this code."

**Section 104.2.1** shall be deleted in its entirety.

**Section 105.3.1.1** insert the following:

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

**Section 105.7.1** insert the following:

105.7.1 **"Inspections required and permit cards.** When work has progressed to a point of having windows, or when the work is an alteration or addition, the Monarch Fire Protection District permit card shall be attached to the available glass in view of the street for recording the balance of inspections required by this Ordinance. Failure to maintain the permit card will not relieve the permittee of responsibility as provided by this Ordinance. Upon satisfactory completion of the work covered by the permit, the Fire Code Official will make a final inspection, and if all requirements of this Ordinance are met, the Fire Code Official shall sign the permit card. This card shall be left on the premises for the building owner/occupant as a Certificate of Occupancy.

**Exception:** For work on an existing building that has the address posted in accordance with **Section 505.1 of SECTION 2** of this Ordinance, the permit card may be posted anywhere on the jobsite so long as it is readily accessible for the purpose of signing the card."

**Section 107.2.5** insert the following after the last sentence:

"The site plan shall designate the location, arrangement and widths of all proposed fire apparatus access roads and fire lanes as required by **Section 503 of SECTION 2** of this Ordinance."

**Section 108.3** shall be deleted in its entirety.

**Section 109.1.1** insert the following:

109.1.1 **"Invalid payment.** If the form of payment is found to be invalid, work shall be stopped and the permit shall be suspended until a valid form of payment is received by the Fire Prevention Bureau. In such cases, a valid form of payment shall consist of exact cash, cashier's check or a money order."

**Section 109.4** shall be deleted in its entirety and insert the following:

109.4 **"Work commencing before permit issuance, occupancy before final approval.** Any person who commences any work on a building, structure, electrical, gas, mechanical or fire protection system for which a permit is required before obtaining the necessary permits, or occupies a building or space before

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occupancy is approved, shall be subject to a fee in accordance with **Section 109.4.1 through 109.4.1.4** in addition to the required permit fees.

**Section 109.4.1 through 109.4.2.4** insert the following:

**109.4.1 Penalty Fee.** Notwithstanding **Section 114.4** below, the fire code official may assess an additional fee up to the amount of 100 percent of the permit fee or \$500.00, whichever is less, for any work or occupancy occurring without a permit that is not qualified as emergency repairs in accordance with **Section 105.1.4** of **SECTION 2** of this ordinance.

**109.4.1.1 First Violation.** In lieu of a penalty fee, the fire code official shall provide the parties a written warning of the permit requirements and the penalties for further violations.

**109.4.1.2 Second Violation.** Where the property owner, occupant or contractor found to be engaging in work or occupancy without the required permit has been previously provided written warning as defined in **Section 109.4.1.1**, the fire code official shall assess a fee in the amount of 50 percent of the permit fee or \$250.00 whichever, is less.

**109.4.1.3 Additional Violations.** Where the property owner, occupant or contractor has been previously found to be engaging in work or occupancy without the required permit more than two (2) times, the fire code official shall assess a fee in the amount of 100 percent of the permit fee or \$500.00, whichever is less.

**109.4.1.4 Repeatedly Non-Compliant Parties.** Where the same property owner, occupant or contractor has been found engaging in work or occupancy without the required permits for work or occupancy occurring at more than one physical address, regardless of elapsed time between instances, the violations at separate locations shall be considered cumulative for the purposes of determining penalty fees under **Section 109.4**.

**Section 110.3.1** through the end of **Section 110.3.3** shall be deleted in its entirety.

**Section 110.3.7** shall be deleted in its entirety.

**Section 110.3.10** insert the following after the first sentence:

"Failure to obtain approval before occupancy will constitute a violation of this Ordinance, subject to the penalties as described in **Section 109.4** and **Section 114.4**."

**Section 110.3.10.1** shall be deleted in its entirety.

**Section 111.1** insert the following at the end of the first sentence:

"For the purpose of this Code, occupancy shall be defined as utilization of a building or area that establishes tenancy, habitation or other use or activity beyond construction. This shall include, but is not limited to: fixtures, furnishings, stock, merchandise, equipment, supplies, decorating, personal belongings or effects, training and all other uses as defined by the Fire Code Official."



*MONARCH FIRE PROTECTION DISTRICT**FIRE PREVENTION CODE 2015***Section 111.1.1** insert the following:

111.1.1 **"Occupancy prior to water.** No building in any Use Group shall be occupied prior to the installation, operation and approval of a public or private water main and fire hydrant system, or permanent stored water system, designed and installed in accordance with this ordinance.

**Exception:** Buildings and structures under the scope of the International Residential Code to which access to a public water supply is not reasonably available and which meets the requirements of a large lot subdivision."

**Section 111.1.2** insert the following:

111.1.2 **"Street signs.** No building in any Use Group shall be occupied prior to the installation of permanent street signs identifying the approved name of the streets serving such building."

**Section 111.2** shall be deleted in its entirety and insert:

111.2 **"Certificate issued.** After the Fire Code Official 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 bureau, the Fire Code Official shall issue a certificate of occupancy as provided for in **Section 105.7.1.**"

**Section 112.1** through the end of **Section 112.2** shall be deleted in its entirety and insert the following:

112.1 **"Authority to disconnect service utilities.** The fire code official shall have the authority to authorize disconnection of utility service to the building, structure or system regulated by this code and the referenced codes and standards set forth in **Section 101.4** in case of emergency where necessary to eliminate an immediate hazard to life or property, or where such utility connection has been made without approval of the authority having jurisdiction over the utility. The fire code official shall notify the serving utility, and wherever possible the owner and occupant of the building, structure or service system of the decision to disconnect prior to taking such action. If not notified prior to disconnecting, the owner or occupant of the building, structure or service system shall be notified in writing, as soon as practical thereafter."

**Section 113** through the end of **Section 113.3** shall be deleted in its entirety and insert the following:113 **"Means of appeal"****Section 113.1** insert the following:

113.1 **"Application for appeal.** Any person shall have the right to appeal a decision of the Fire Code Official, or his designee, of the Monarch Fire Protection District of St. Louis County, Missouri, under the Fire Prevention Code of the District. The appeal of the decision shall be made to the Board of Directors of the Fire District, not later than ten days after the making of such order, determination, or decision, or the giving of notice to the Fire Prevention Bureau where such giving of notice is required, whichever date is later."

**Section 113.1.1** insert the following:

113.1.1 **"Basis of appeal.** An application for appeal shall be based on a claim that the true intent of the code or the rules legally adopted thereunder has been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent level of protection or safety is proposed. The Board shall have no authority to waive requirements of this code."

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**Section 113.1.2** insert the following:

113.1.2 **"No right of appeal.** Notwithstanding anything herein contrary, no right to appeal as provided for in this Section shall exist for or be provided to any person, firm, or corporation, which has been cited for violation in accordance with **Section 114.4** or **115.3** hereof. Such violations, if necessary, shall be prosecuted in the manner provided for in **Section 114.4.**"

**Section 113.2** insert the following:

113.2 **"Form of appeal.** Such appeal shall be in writing addressed to the Board of Directors of the Monarch Fire Protection District, and shall state the order, determination, or decision of the Fire Prevention Bureau which is appealed from and the reasons for such appeal. However, no such appeal shall be required to be in any particular form of style or technical pleading. The appeal shall be accompanied by the application fee in accordance with **Section 109.2.**"

**Section 113.3** insert the following:

113.3 **"Stay of action.** No such appeal shall stay the order, decision, or determination of the Fire Prevention Bureau, unless the majority of the Monarch Fire Protection District Board of Directors shall so direct the Fire Prevention Bureau, by written notice, after the receipt of such appeal."

**Section 113.4** insert the following:

113.4 **"Membership of the board.** The appeals board shall consist of the members of the Board of Directors for the Monarch Fire Protection District of St. Louis County, Missouri."

**Section 113.5** insert the following:

113.5 **"Disqualifications of member.** A member shall not hear an appeal in which that member has any personal, professional, or financial interest."

**Section 113.6** insert the following:

113.6 **"Notice of hearing.** The Board of Directors, on receipt of such an appeal, shall fix a time not more than 30 days later, and a place at which such appeal shall be heard."

**Section 113.7** insert the following:

113.7 **"Hearing procedure.** At such a hearing the appellant shall be permitted to produce proof of why his or her appeal should be granted. Such hearing shall be informal and shall not require rules of evidence adhered to in court. At such hearings, the appellant may appear in person, or by agent, or by attorney. At such hearing, the Board of Directors may request such further information, either from the appellant or from the Fire Prevention Bureau or from other members of the staff of the Fire Protection District, as the Board of Directors may consider appropriate to the matter."

**Section 113.8** insert the following:

113.8 **"Board decision.** After the conclusion of such hearing, the Board of Directors may decide the questions forthwith by majority vote of the Directors, or the Board of Directors may take the matter under advisement to be decided by majority vote of the Board at such other time, not later than 20 days after such hearings, as the Board may determine."

*MONARCH FIRE PROTECTION DISTRICT**FIRE PREVENTION CODE 2015***Section 113.9** insert the following:

113.9 **"Resolution.** The decision of the Board of Directors shall be entered in the minutes of the Board, in the form of a resolution, and may approve or disapprove the matter appealed. If such decision is made at the time of the hearing, then the Board of Directors shall announce the same forthwith to the appellant or his or her agent or attorney. If the decision is made thereafter, then the Board of Directors shall notify the appellant, or his or her agent or attorney, who appeared at the hearing, in writing, of such decision promptly after making thereof."

**Section 113.10** insert the following:

113.10 **"Day computation.** In computing the number of days, Saturday, Sunday and legal holidays shall be excluded."

**Section 113.11** insert the following:

113.11 **"Court review.** Any person shall have the right to apply to the appropriate court for a writ of certiorari to correct errors of law. Applications for review shall be made in a manner and time required by law following the filing of the decision of the Board of Directors of the Monarch Fire Protection District."

**Section 114.4** shall be deleted in its entirety and insert the following:

114.4 **"Violation penalties.** Persons, firms or corporations who shall violate a provision of this Ordinance or shall fail to comply with any of the requirements thereof or who shall erect, construct, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate issued under the provisions of this Ordinance, or who prevents the fire code official from conducting any inspection required or permitted by this Ordinance, or shall start any work requiring a permit without first obtaining a permit therefore, or who shall continue any work in or about a structure after having been served a stop work order, except for such work which that person, firm or corporation has been directed to perform to remove a violation or unsafe condition, or any owner or tenant of a building or premise or any other person who commits, takes part or assists in any violation of this Ordinance or who maintains any building or premises in which such violation shall exist, shall be guilty of a Class B misdemeanor, provided for in **§321.600(12) R.S.Mo.** and **§557.021 R.S.Mo.**, punishable by a fine of not less than \$500.00 or by imprisonment not to exceed six months or both such fine and imprisonment, as provided for by law. Each day that a violation continues shall be deemed a separate offense.

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

**Section 114.4.1** insert the following:

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

Section 115.3 shall be deleted in its entirety and insert the following:

115.3 "Unlawful continuance. Any person who shall continue any work in or about the structure after a stop work order has been posted, except such work as that person is directed to perform to remove a violation or unsafe conditions, shall be liable to penalties as specified in Section 109.4 and 114.4."

Section 202 insert the following definitions:

**"BEDROOM - SLEEPING ROOM:**

Any space in the conditioned area of a dwelling unit or accessory structure which is 70 square feet and greater in size and which is located along an exterior wall, but not including the following: hall; bathroom; kitchen; living room (maximum of one per dwelling unit); dining room (in proximity to kitchen, maximum of one per dwelling unit); family room (maximum of one per dwelling unit), laundry room, closet/dressing room opening off of a bedroom.

The fire code official may grant exceptions if a room, by its design, cannot function as a bedroom. Sewing rooms, dens, studios, lofts, game rooms, and any other conditioned room along an exterior wall which is 70 square feet or greater in size will be considered to be bedrooms unless the room is specifically exempted. If a home office, library or similar room is proposed, it may be exempted from being considered a bedroom if there is no closet and at least one of the following is present:

- a) Permanently built-in bookcases, desks and other feature that encumber the room in such a way that it cannot be used as a bedroom;
- b) A minimum 4 foot opening, without doors, into another room; or
- c) A half wall (4 foot maximum height) between the room and another room. A detached building which contains only a half bath will not routinely be considered as having a bedroom unless it is specifically identified and permitted as a guest house.

When an exception is made per the above, it shall be documented in Permits Application Documents and Submitted Plans in the comments section so that all staff are aware of the determination.

A conditional statement may be required to be signed by the property owner if the permit is for an outbuilding which has been determined to be a use other than a bedroom or other living space. This statement may be recorded as necessary to inform future property owners of restrictions on use of the building."

**"FIRE APPARATUS ACCESS ROAD.** A road that provides fire apparatus access to a facility, building, or portion thereof. This term is a general term inclusive of all other terms such as fire lane, public street, private street, parking lot lane and access roadway."

**"LARGE LOT SUBDIVISION.** A single-family residential subdivision wherein all lots are three acres or more in area and each boundary side is greater than 200 feet in length."

**"OCCUPANCY.** For the purpose of this Code, occupancy shall be defined as utilization of a building or area that establishes tenancy, habitation or other use or activity beyond construction. This shall include, but is not limited to: fixtures, furnishings, stock, merchandise, equipment, supplies, decorating, personal belongings or effects, training and all other uses as defined by the Fire Code Official."

**"SUBSTANTIAL DAMAGE.** A condition where a building or structure has suffered damage such that the cost of repairs is more than one-half (1/2) the value of the building before the damage occurred, or requires replacing or exposing more than fifty percent (50%) of wall and ceiling framing members."

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**Section 406.3.4.4** insert the following:

Section 406.3.4.4 "**Attic access.** An attic access opening located in a garage shall meet the requirements of **Section 1209.2** and shall have the access panel supported with a minimum of 2 inch by 4 inch nominal thickness lumber or other approved noncombustible or fire resistance rated materials or methods, which have been approved by the Fire Code Official."

**Section 412.9** insert the following:

412.9 "**Aircraft engine test facilities.** Aircraft engine test facilities shall be designed and built in accordance with **NFPA 423 Standard for Construction and Protection of Aircraft Engine Test Facilities** listed in **Chapter 35.**"

**Section 412.10** insert the following:

412.10 "**Aircraft fueling services.** Aircraft fueling services shall be designed and built in accordance with **NFPA 407 Standard for Aircraft Fueling Servicing** listed in **Chapter 35.**"

**Section 412.11** insert the following:

412.11 "**Airport terminal buildings, fueling ramp drainage, and loading walkways.** Airport terminal buildings, fueling ramp drainage, and loading walkways shall be designed and built in accordance with **NFPA 415 Standard on Airport Terminal Buildings, Fueling Ramp Drainage, and Loading Walkways** listed in **Chapter 35.**"

**Section 711.1** shall be deleted in its entirety and insert the following:

**711.1 General.** Horizontal assemblies required to have a fire-resistance rating shall comply with **Section 711.2.** Nonfire-resistance-rated floor and roof assemblies shall comply with **Section 711.1.1 and 711.3.**

**Section 711.1.1** insert the following:

**711.1.1 Protection of nonfire-resistance-rated floor assemblies.** Floor assemblies that are not required elsewhere in this code to be fire-resistance rated, shall be provided with a ½-inch gypsum wallboard membrane, 5/8-inch wood structural panel membrane, or equivalent on the underside of the floor framing member. Penetrations or openings for ducts, vents, electrical outlets, lighting, devices, luminaries, wire, speakers, drainage, piping and similar openings or penetrations shall be permitted.

**Exceptions:**

1. Floor assemblies located directly over a space protected by an approved automatic sprinkler system.
2. Floor assemblies located directly over a crawl space not intended for storage or fuel-fired appliances.
3. Portions of floor assemblies can be unprotected when complying with the following:
  - 3.1 The aggregate area of the unprotected portions shall not exceed 80 square feet per story.
  - 3.2 Fire blocking in accordance with **Section 718** is installed along the perimeter of the unprotected portion to separate the unprotected portion from the remainder of the floor assembly. (continued next page)

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4. Wood floor assemblies using dimension lumber or structural composite lumber equal to or greater than 2-inch by 10-inch nominal dimension, or other approved floor assemblies demonstrating equivalent fire performance.

**Section 718.2.1.4.1** insert the following:

718.2.1.4.1 **"Aluminum penetrations.** Aluminum air ducts or pipes shall not penetrate fireblocking or draftstopping."

**Section 718.2.1.6** insert the following:

718.2.1.6 **"Fireblocking of stud cavities and joist space plenums.** Panning material used to form stud cavity and joist space plenums shall be galvanized sheet steel with a minimum thickness of 0.013 inches or 30-gauge, or any other approved fireblocking material."

**Section 901.5.1** insert the following:

901.5.1 **"Pre-test required.** All fire protection systems shall have been pre-tested before acceptance tests and final inspections are scheduled."

**Section [F]903.2** insert after the first sentence:

"An approved automatic sprinkler system shall be provided throughout all buildings of all Use Groups that are 3 or more stories in height."

**Section 907.1.4** insert the following:

907.1.4 **"Multiple Fire Alarm Systems.** Multiple fire alarm systems within a single protected premise are not permitted, unless specifically authorized by the Fire Code Official.

**Section [F] 907.6.6** delete in its entirety and insert:

[F] 907.6.6 **"Monitoring.** All fire alarm systems shall be monitored by an approved central station as defined in NFPA 72. A UL Certificate (UJFX or UUJS) or FM Placard or other approved documentation, in accordance with the NFPA 72 Chapter 26, shall be issued by the approved prime contractor for all newly installed fire alarm systems. This regulation shall apply to all new fire alarm systems. An existing fire alarm system wherein the fire alarm control unit or alarm components are to be replaced shall be considered new for the purposes of this section. Also, any existing fire alarm system where four (4) or more "faulty" false alarms (determined to be caused by a system malfunction) occur in a one (1) month period shall be subject to the same documentation requirement as a new fire alarm system. Central station service in full compliance with NFPA 72 Chapter 26 shall be maintained at the protected property, so long as the fire alarm system exists.

**Exception.** Monitoring by an approved central station is not required for:

1. Single- and multiple-station smoke alarms required by **Section 907.2.11.**
2. Smoke detectors in Group I-3 occupancies.
3. Automatic sprinkler systems in one- and two-family dwellings.
4. Fire alarm systems monitored by a proprietary monitoring system in accordance with NFPA 72 Chapter 26 for which a UL Certificate (UJKA) or FM or other approved documentation has been issued, as approved by the fire code official." (continued next page)

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For the purposes of this section, a "faulty" false alarm is an alarm caused by a malfunction of a system or an accidental activation. Such alarms will be evaluated on a case-by-case basis at the discretion of the fire code official.

**Section 1008.3.3** insert the following after subsection 5:

6. Mechanical rooms.
7. Penthouse areas
8. Rooms containing roof access ladders.
9. Commercial kitchens.
10. Any room or area of Use Group H.
11. Any room or area that utilizes hazardous materials or hazardous processes.

**Exception:** In individual dwelling units."

**Section 1013.5** Insert the following after the last sentence:

"Electrically powered exit signs shall be illuminated with Light Emitting Diode technology."

**Chapter 11 Accessibility** shall be deleted in its entirety.

**Section 1201.1** delete in its entirety and insert the following:

1201.1 **Scope.** The provisions of this chapter shall govern access to unoccupied spaces.

**Section 1202.1** through the end of **Section 1208.4** shall be deleted in its entirety.

**Section 1209.2** insert the following at the end of the first sentence:

"Attic access openings located in a garage shall have the access panel supported with materials consistent with the type of construction. Where combustible material is permitted, it shall be a minimum of 2 inch by 4 inch nominal thickness lumber or other materials or methods approved by the Fire Code Official."

**Section 1210.1** through the end of **Section 1210.3.2** shall be deleted in its entirety.

**Chapter 13 Energy Efficiency** shall be deleted in its entirety.

**Section 1403.2** through the end of **Section 1403.3** shall be deleted in its entirety.

**Section 1403.6** through the end of **Section 1404.11** shall be deleted in its entirety.

**Section 1405.2** through the end of **Section 1405.4.2** shall be deleted in its entirety.

**Section 1405.6** through the end of **Section 1405.17** shall be deleted in its entirety.

**Section 1408** shall be deleted in its entirety.

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**Section 1503** shall be deleted in its entirety.

**Section 1504** shall be deleted in its entirety.

**Section 1507** shall be deleted in its entirety.

**Section 1508** shall be deleted in its entirety.

**Chapter 16 Structural Design** shall be deleted in its entirety.

**Section 1704** shall be deleted in its entirety.

**Section 1705.2** through the end of **Section 1705.13.4** shall be deleted in its entirety.

**Section 1705.16** through the end of **Section 1705.16.1** shall be deleted in its entirety.

**Section 1706** shall be deleted in its entirety.

**Section 1708** through the end of **Section 1709.7** shall be deleted in its entirety.

**Chapter 18 Soils and Foundations** shall be deleted in its entirety.

**Chapter 19 Concrete** shall be deleted in its entirety.

**Chapter 20 Aluminum** shall be deleted in its entirety.

**Section 2101.2** through the end of **Section 2101.3** shall be deleted in its entirety.

**Section 2103** through the end of **Section 2109.3.4.9** shall be deleted in its entirety.

**Section 2111.4** through the end of **Section 2111.5** shall be deleted in its entirety.

**Section 2113.3** through the end of **Section 2113.4** shall be deleted in its entirety.

**Chapter 22 Steel** shall be deleted in its entirety.

**Section 2301.2** shall be deleted in its entirety.

**Section 2303.1** through the end of **Section 2303.1.13** shall be deleted in its entirety.

**Section 2303.3** through the end of **Section 2309.1** shall be deleted in its entirety.

**Section 2403.1** through the end of **Section 2406.4.7** shall be deleted in its entirety.

**Section 2408** through the end of **Section 2408.3** shall be deleted in its entirety.

**Section 2409** shall be deleted in its entirety.

**Chapter 25 Gypsum Board and Plaster** shall be deleted in its entirety.

**Chapter 29 Plumbing Systems** shall be deleted in its entirety.



*MONARCH FIRE PROTECTION DISTRICT**FIRE PREVENTION CODE 2015*

**Section 3107** through the end of **Section 3109.5** shall be deleted in its entirety.

**Section 3110.1** add the following to the end of the first sentence:

"and **Section 503 of SECTION 2** of this Ordinance."

**Section 3304** through the end of **Section 3305.1** shall be deleted in its entirety.

**Section 3307** shall be deleted in its entirety.

**Chapter 35 Referenced Standards:**

**NFPA Standards** insert the following:

"407—07	Standard for Aircraft Fuel Servicing . . . . .	.609.2"
"415—08	Standard on Airport Terminal Buildings, Fueling Ramp Drainage, and Loading Walkways . . . . .	412.11"
"423—10	Standard for Construction and Protection of Aircraft Engine Test Facilities . . . . .	412.9"

**SECTION 4.** CONFLICTING PORTIONS OF THE FIRE PREVENTION CODE.

In case of a conflict between any sections of this Code, the most rigid requirements shall apply.

**SECTION 5.** INCONSISTENT ORDINANCES REPEALED – VIOLATIONS UNDER PREVIOUS ORDINANCES.

All ordinances of the Monarch Fire Protection District of St. Louis County, Missouri, enacted prior to this Fire Prevention Code, which deal with the subject matter as herein, are hereby expressly repealed as being in conflict with this Fire Prevention Code; except that such previously existing Ordinances of the District shall be enforceable as to violations of the same which may have existed prior to the enactment of this Fire Prevention Code.

**SECTION 6.** SAVING CLAUSE.

Nothing in this Ordinance hereby adopted shall be construed to affect any suit or proceeding pending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in **SECTION 5** of this Ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this Ordinance.

**SECTION 7.** 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 shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining sections, subsections, sentences, clauses, phrases, or portion of this Ordinance.

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**SECTION 8. EFFECTIVE DATE:**

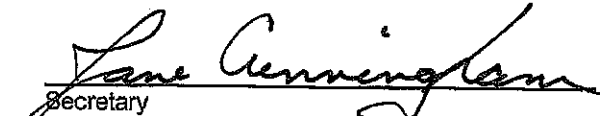
This Ordinance, having been duly considered and voted upon by the Board of Directors of the Monarch Fire Protection District, is now duly adopted and enacted, and shall be effective as an Ordinance of the Monarch Fire Protection District of St. Louis County, Missouri this the 20 day of March, 2017, as provided by law.



\_\_\_\_\_  
President of the Board of Directors

(SEAL)

Attest:

  
\_\_\_\_\_  
Secretary

## EXHIBIT A

### FIRE PREVENTION BUREAU FEE SCHEDULE

The following is the fee schedule for building permits, inspections and other related fees of the Monarch Fire Protection District of St. Louis County, Missouri. All additional fees assessed are in addition to the regular permit fee and shall be paid prior to the issuance of the permit and/or prior to any further inspections. All permit, inspection and miscellaneous fees shall be paid at the Fire Prevention Bureau office. The fee schedule shall be as follows:

Construction Permits: \$105.00 plans review/processing fee plus \$3.00 for each \$1,000.00 of estimated construction cost.

Construction permits include permits for all buildings and structures, equipment and systems under the scope of the International Fire Code and the International Building Code.

Additional fees:	<ul style="list-style-type: none"> <li>\$15.00 Permit card replacement</li> <li>\$55.00 Extra inspection</li> <li>\$55.00 Stop work order processing</li> <li>\$105.00 Extra plan review</li> <li>\$105.00 Site plan review</li> <li>\$155.00 Kiosk permit</li> <li>\$155.00 Storage tank permit</li> <li>\$155.00 Re-occupancy permit</li> <li>\$155.00 Fireworks permit*</li> <li>\$155.00 Special event permit*</li> <li style="padding-left: 20px;">\$55.00 Special event vendor permit*</li> <li>\$155.00 Tent permit*</li> <li style="padding-left: 20px;">\$55.00 Each additional tent</li> <li>\$155.00 Gate permit</li> <li>\$155.00 Blasting permit</li> <li>\$155.00 Burn permit requiring fire department stand-by</li> <li>\$250.00 Variance/Appeal application fee</li> <li>\$500.00 Working without a permit</li> <li>\$500.00 Occupancy without approval</li> </ul> <p style="margin-left: 40px;"><i>*(A late fee of \$100 will be assessed for applications made less than seven days prior to set up).</i></p>
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**Stop work.** An additional stop work order fee shall be charged in the event the stop work order has been removed by someone not authorized to do so. An additional \$55.00 fee shall be required each time the stop work order has to be re-posted.

**Extra plan review fee.** An extra plan review fee may be charged at the discretion of the fire code official to review plans that have already been reviewed, when they have been revised and are resubmitted.

**Exception:** An extra plan review fee shall not be charged if the revisions were made at the request of a public code enforcement agency having jurisdiction over the project.