

## ORDINANCE NO. 219

### AN ORDINANCE ADOPTING FIRE PREVENTION CODES FOR BY THE FRANKFORT FIRE PROTECTION DISTRICT, WILL COUNTY, ILLINOIS

**WHEREAS**, the Frankfort Fire Protection District is a Fire Protection District duly organized under the laws of the State of Illinois; and

**WHEREAS**, the Board of Trustees of the District has express power pursuant to 70 ILCS 705/11, to adopt and enforce fire prevention codes and standards parallel to national standards to promote fire prevention; and

**WHEREAS**, the Board of Trustees of the District also has full power pursuant to 70 ILCS 705/6, to pass all necessary ordinances, and rules and regulations for the proper management and conduct of the business of the Board of Trustees of the District for carrying into effect the objects for which the District was formed; and

**WHEREAS**, the Fire Protection District Act, 70 ILCS 705/11, (the "Act") empowers and makes it the legal duty and obligation of this Board of Trustees to provide as nearly adequate protection from fire for all persons and property within the District as possible and to prescribe necessary regulations for the prevention and control of fire therein; and

**WHEREAS**, the District is empowered by the Act to provide reasonable safeguards through Fire Prevention Codes to protect the Public Health and Safety against the hazards of fire in buildings and structures; and

**WHEREAS**, the ICC (International Code Council) is a result of the consolidation of three previously recognized model code organizations: BOCA (Building Officials & Code Administrators), ICBO (International Conference of Building Officials) and SBCCI (Southern Building Code Congress International); and

**WHEREAS**, the pursuant to its statutory authority, the Board previously determined it to be in the best interest of the District to adopt a fire prevention code for the control of fire protection in buildings and structures as herein provided; and each and all of the regulations, provisions, penalties, conditions, and terms are provided in Frankfort FPD Ordinance No.179.

**WHEREAS**, the 2015 Edition of the ICC (International Code Council) International Fire Code is a comprehensive compilation of codes designed to meet the needs of the local fire jurisdictions through model code regulations that prescribe safeguards for the safety and public health of all communities; and

**WHEREAS**, the Board of Trustees of the District deem it in the best interest of the District to amend and adopt a new Fire Prevention Code using the 2015 Edition of the International Fire Code as the District's model for the control of fire protection in buildings and structures as herein provided; and

**WHEREAS**, a copy of the 2015 International Fire Code has been on file with the District for thirty (30) days and has, during that time, been available for public use, inspection and examination.

**NOW THEREFORE**, be it ordained by the Board of Trustees of the Frankfort Fire Protection District, Will County, Illinois, as follows:

**SECTION 1:** The facts and statements contained in the preamble to this Ordinance are hereby found by the Board of Trustees to be true and correct and are hereby adopted as part of this Ordinance.

**SECTION 2:** The Fire Prevention Code of the Frankfort Fire Protection District (hereinafter referred to as the "Fire Prevention Code") is hereby amended to delete and repeal the present language in its entirety.

**SECTION 3:** The Fire Prevention Code of the Frankfort Fire Protection District is hereby amended to be identical with the provisions of the publication marked and designated as the *International Fire Code*, 2015 edition, as published by the International Code Council. Each and all of the regulations, provision, penalties, conditions, and terms of the aforesaid document are hereby referred to, adopted, and made a part hereof, as if fully set out in this Ordinance, with the additions, insertions, deletions, and changes, if any, prescribed in **Exhibit One** of this Ordinance.

**SECTION 4:** At least three (3) copies of this Fire Prevention Code shall be placed on file with the District and shall be available for public inspection at all times during regular business hours as provided by law.

**SECTION 5:** That is shall be unlawful to design, construct, alter, enlarge, repair, demolish, remove, use, or maintain any building or structure within the boundaries of the Frankfort Fire Protection District in violation of any terms or provisions of this Ordinance.

**SECTION 6:** That Ordinance No. 179 of the Frankfort Fire Protection District is hereby repealed. The specific terms and conditions of this Ordinance shall prevail against other existing ordinances of the District to the extent that there might be any conflict.

**SECTION 7:** All persons in violation of the Fire Prevention Code shall be subjected to fines as set forth and established in the Codes, and all otherwise applicable District Ordinances.

**SECTION 8: Penalties.** The *International Fire Code* 2015 edition as adopted includes the following penalty provisions:

**“F-4601.1 Penalties:** Any person who shall violate any of the provisions of this Ordinance or the Codes hereby adopted or fail to comply therewith, or who shall violate or fail to comply with any order made thereunder, or who shall build in violation of any detailed statement of specifications or plans submitted and approved thereunder and from which no appeal has been taken, or who shall fail to comply with such an order as affirmed or modified by the Board of Trustees or the Fire Marshal or by a court of competent jurisdiction, within the time fixed therein, shall severally for each and every such violation and noncompliance respectively, be punishable by a fine of not less than \$50.00 nor more than \$500.00. Any such violation shall also be required to be corrected or remedied by all such persons as soon as possible. Each day that prohibited conditions are maintained shall constitute a separate offense.

The Application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions, including the issuance of mandatory injunctions.”

**SECTION 9:** Future versions of the District’s Fire Prevention Code shall be revised by Board approval of additional exhibits hereto that amend the current **Exhibit One**. All such revisions shall be dated and shall be effective upon approval by the Board of Trustees.

**SECTION 10:** The Board of Trustees of the District hereby declares that should any section, paragraph, sentence, or word of this Ordinance or of the Code hereby adopted be declared for any reason to be invalid, it is the intent of said Board of Trustees that it would have passed all other portions of this Ordinance independent of the elimination of such portion as may be declared invalid.

**SECTION 11:** Neither the enactment of this Ordinance nor the repeal of any ordinance or parts of ordinances as provided for herein shall be construed to affect or abate any action or cause of action for violation of said prior ordinance or ordinances.

**SECTION 12:** That this Ordinance shall be in full force and effect from and after its passage, approval, and publication in accordance with the law.

**ADOPTED** this \_\_\_\_\_ day of July, 2016, by the following roll call vote:

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

\_\_\_\_\_  
President, Board of Trustees  
Frankfort Fire Protection District

ATTEST:

\_\_\_\_\_  
Secretary, Board of Trustees  
Frankfort Fire Protection District

STATE OF ILLINOIS        )  
                                  )  
COUNTY OF WILL         )        SS

**SECRETARY’S CERTIFICATE**

I, DANIEL ROSSI, the duly qualified and acting Secretary of the Board of Trustees of the Frankfort Fire Protection District, Will County, Illinois, do hereby certify that I am the keeper of its books and records and that the attached hereto is a true and correct copy of an Ordinance entitled:

**ORDINANCE NO. 219**

**AN ORDINANCE AMENDING THE FIRE PREVENTION CODE  
FOR THE FRANKFORT FIRE PROTECTION DISTRICT**

which Ordinance was duly adopted by said Board of Trustees at a regular meeting held on the 19<sup>th</sup> day of July, 2016.

I do further certify that a quorum of said Board of Trustees was present at said meeting and that the Board complied with all requirements of the Illinois Open Meetings Act.

IN WITNESS WHEREOF, I have hereunto set my hand this 19<sup>th</sup> day of July, 2016.

\_\_\_\_\_  
Secretary, Board of Trustees  
Frankfort Fire Protection District

**EXHIBIT ONE**

**FRANKFORT FIRE PROTECTION DISTRICT  
FIRE PREVENTION CODE**

**AMENDMENTS TO THE 2015 EDITION OF THE INTERNATIONAL FIRE CODE**

That a certain document, of which one copy is on file, in the office of the Fire Prevention Bureau of the Frankfort Fire Protection District, Will County, Illinois, being marked and designated as the "2015 International Fire Code"; is hereby adopted as the Fire Prevention Code of the Frankfort Fire Protection District, Will County, Illinois; for the control of buildings, structures and premises as herein provided; and each and all of the regulations, provisions, penalties, conditions and terms of said "2015 International Fire Code" are hereby referred to, adopted and made a part hereof as set forth in this Ordinance, with the additions, insertions, deletions and changes, if any prescribed in the following Sections of this Ordinance.

That the following sections of the 2015 International Fire Code are hereby revised as follows

**CHAPTER 1 – ADMINISTRATION**

Section 101.1 is amended to insert the following:

**Section 101.1 Title:**

These regulations shall be known as the *Fire Code* of the Frankfort Fire Protection District, hereinafter referred to as "this code."

Section 101.2.1 is added to read as follows:

**Section 101.2.1 Appendices:**

Appendices hereby adopted include:

- Appendix B FIRE-FLOW REQUIREMENTS FOR BUILDINGS
- Appendix C FIRE HYDRANT LOCATION AND DISTRIBUTION
- Appendix D FIRE APPARATUS ACCESS ROADS
- Appendix E HAZARDOUS CATEGORIES
- Appendix F HAZARDOUS RANKING

Section 102 is amended to insert the following:

**Section 102 Applicability:**

That Ordinance No. 179 of the Frankfort Fire Protection District, Will County, Illinois, and all other ordinance or parts of ordinances in conflict with this document are hereby repealed.

Section 103.1 is replaced with the following:

**Section 103.1 Department of Fire Prevention; General:**

The department of fire prevention shall also be known as the Fire Prevention Bureau and all references in District codes or ordinances to the department of fire prevention and the Fire Prevention Bureau shall be interchangeable

Section 105.4.7 is amended to add the following:

**Section 105.4.7 Plan Review Fees:**

Each applicant shall pay the plan review fee for plan review by the Frankfort Fire Protection District as set forth in **Appendix H**. No part of said fees shall be refundable. Such costs and expenses shall include actual review fees by consultants or outside contractors or time spent by Frankfort Fire Protection District staff. Plan review fees shall include resubmittals and preliminary site visits. To the extent that the District needs to utilize the services of an outside agency/consultant, the applicant shall pay all fees charged by the outside agency/consultant, and shall pay the District an additional administrative fee equal to 15% of the outside agency/consultant fee.

Section 108.2 is deleted.

Section 108.3 is deleted.

Section 109.3 is amended to add the following:

**Section 109.3 Notice of Violation(s); Fire Code Inspection Procedures.**

**(a) Initial Inspection.** Whenever the District through its designated representative(s), observes an apparent or actual violation(s) of a provision of the Fire Code, the District shall note and record the violation(s). The District shall then make every attempt to notify the occupant, owner, or responsible party of the violation(s), and recommendations for repairing the violation(s) to comply with the Fire Code. These recommendations will contain appropriate time limits for the corrections to be completed.

**(b) Initial Re-inspection.** Most violations will be granted a 28 calendar day time frame for correction. After such time, the District shall perform a re-inspection to ensure that the violation(s) have been remedied. If any violation(s) are still present, the District shall note and record the violation(s). The District shall then make every attempt to notify the occupant, owner, or responsible party of the violation(s), and recommendations for repairing the violation(s) to comply with the Fire Code. These recommendations will contain appropriate time limits for the corrections to be completed.

After the initial re-inspection, any remaining violation(s) will be granted a 14 calendar day time frame for correction. After such time, the District shall perform a re-inspection to ensure that the violation(s) have been remedied. If any violation(s) are still present, the District shall note and record the violation(s). The District shall then make every attempt to notify the occupant, owner, or responsible party of the violation(s), and recommendations for repairing the violation(s) to comply with the Fire Code. These recommendations will contain appropriate time limits for the corrections to be completed.

**(c) Second Re-inspection.** After the second re-inspection, any remaining violation(s) will be granted a 7 calendar day time frame for correction. After such time, the District shall perform a re-inspection to ensure that the violation(s) have been remedied. If any violation(s) are still present, the District shall note and record the violation(s). The District shall then make every attempt to notify the occupant, owner, or responsible party of the violation(s), and recommendations for repairing the violation(s) to comply with the Fire Code.

**(d) Third Re-inspection.** After the third re-inspection, any remaining violation(s) will be documented and sent via certified mail to the occupant and any owner or pertinent responsible party on record for the premises. A copy of such letter will be forwarded on to the Village's building department. The letter shall contain detail the violation(s), and remedies sought to correct the violation(s). A 14 calendar day timeline shall be stated in the letter. After such time, the District shall perform a re-inspection to ensure that the violation(s) have been remedied. If any violation(s) are still present, the District shall note and record the violation(s).

**(e) Fourth Re-inspection.** After the fourth re-inspection, any remaining violation(s) will be documented, and the Fire Marshall may issue a citation. Citations will be per violation, per day until corrected.

**(f) Fine Schedule for violations.** Fines will be calculated per violation, per day, until the violation(s) are corrected.

Initial Inspection	No fine
After 1st Re-inspection	No fine
After 2nd Re-inspection	No fine
After 3rd Re-inspection	No fine
After 4th Re-inspection	\$50.00
After 5th Re-inspection	\$75.00
After 6th re-inspection	\$150.00
Each re-inspection after 7th.	Fine doubles

Section 109.4 is amended to add the following:

**Section 109.4 Violation Penalties:**

Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the *approved construction documents* or directive of the *fire code official*, or of a permit or certificate used under provisions of this code, shall be guilty of a violation of this article, punishable by a fine of not more than one thousand dollars (\$1,000.00) or by imprisonment not exceeding 7 days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Section 111.4 is amended to insert the following:

**Section 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 a fine of not less than one hundred dollars (\$100.00) or more than one thousand dollars (\$1,000.00).

**CHAPTER 3 – GENERAL REQUIREMENTS**

Section 311.2.2 is amended as follows:

**Section 311.2.2 Fire Protection:**

*Exception #1 to Section 311.2.2 is deleted.*

Exception #2 is amended by adding the following: A fire watch shall be established and maintained during system shut down.



## **CHAPTER 5 – FIRE SERVICE FEATURES**

Section 503.1 is amended to read as follows:

### **Section 503.1 Fire Apparatus Access Roads; Where Required:**

Fire apparatus access roads shall be provided and maintained in accordance with sections 503.1.1-503.1.3. The Fire Prevention Code Official shall require and designate public and private fire lanes as deemed necessary for effective and efficient operation of fire apparatus.

Exception #1 to Section 503.1.1 is deleted

Section 503.1.1.1 is amended to read as follows:

### **Section 503.1.1.1 Public/Private Access for fire apparatus:**

Public or private access for all occupancy classification with the exception of R-3 shall be provided for fire apparatus when the building is three stories or higher. Fire lanes for an aerial ladder and/or mechanically elevated mechanism shall be required to cover three-quarters of all exterior building walls.

Section 503.2.1 is amended to read as follows:

### **Section 503.2.1 Dimensions:**

The minimum width of fire lanes shall be 20 feet and an inside radius of 45 feet shall be provided to accommodate vehicles when turning. The fire lanes shall be placed 25 feet from the building to the edge of the fire lane or 35 feet to the center of the fire lane to the building. Public parking areas used as fire lanes shall have 25 feet to the rear of parking spaces to the building and 24 feet of open area to the rear of the parking spaces. Fire lanes shall have an unobstructed vertical clearance of not less than 15 feet. The road shall be constructed with the capability to handle 80,000 pounds (weight of fire apparatus).

Section 503.2.4 is amended to read as follows:

### **Section 503.2.4 Turning Radius:**

The required turning radius for a fire apparatus access road shall be determined by the Fire Prevention Code Official. Fire lane turn around shall have an inside radius of 45 feet and shall have a driving area width of 27 feet in order to accommodate vehicles.

Section 503.2.5 is amended to read as follows:

### **Section 503.2.5 Dead Ends:**

Dead end fire apparatus access roads in excess of 150 feet in length shall be provided with an approved area for turning around fire apparatus. All cul-de-sacs shall have a minimum diameter of 90 feet if parking is allowed

Section 505.1 is amended to insert the following at the end of the first sentence:

### **Section 505.1 Address Identification:**

“and rear roadways”

Section 506.1 is amended to read as follows:

**Section 506.1 Key Boxes; Where Required:**

Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire-fighting purposes, the Fire Code Official is authorized to require a key box or boxes to be installed in an approved location. The key box shall be of an approved type listed in accordance with UL 1037, and shall contain keys necessary access as required by the Fire Code Official.

Section 506.1.1 is amended to read as follows:

**Section 506.1.1 Number of keys:**

If the number of keys to be stored in an approved key box exceeds 10, then a larger key box, or additional key box(es) shall be utilized per the Fire Code Official.

Section 506.1.2 is amended to read as follows:

**Section 506.1.2 Key box maintenance:**

The operator of the building shall immediately notify the Fire Code Official and provide replacement key(s) when a lock is changed or rekeyed. The key to such lock(s) shall be secured in the key box.

Section 507.4 is amended to add the following:

**Section 507.4 Water supply test:**

**Wood Truss Warning Signs:** The owner of any commercial, industrial or multi-family structure which has a wooden truss roof or floor assembly shall be required to mount warning signs that meet the following minimum requirements:

**Size and Construction:** A sign located on the front and rear entrances (preferably by the key box), or in a location to be determined by the Fire Prevention Code Official

**Property Owner Responsibility:** It shall be the responsibility of each property owner to mount, maintain, and prevent the obstruction of any warning signs required to be mounted on the building or structure.

**CHAPTER 6 – BUILDING SERVICES AND SYSTEMS**

Section 607.1.1 is added to read as follows:

**Section 607.1.1 Automatic elevators for fire department use:**

One elevator to be installed in all new buildings shall be sized for stretcher use by the fire department. Minimum size to be 2500 pounds with a clear inside dimension of 6'8" wide x 4'3" deep with a 42" side slide door.

Section 607.4 is added to read as follows:

**Section 607.4 Elevator phone:**

All required emergency elevator phones shall directly dial the Frankfort Fire Protection District's Communications Center via the phone number designated by the code official.

Section 609.3 is added to read as follows:

**Section 609.3 Hood system suppression:**

All hood and duct extinguishing systems shall comply with the UL Standard # 300 and be supervised by the buildings fire alarm system.

**CHAPTER 9 – FIRE PROTECTION SYSTEMS**

Section 901.2.2 is amended to read as follows:

**Section 901.2.2 Fire Alarm Installers:**

The Illinois Department of Regulation has the following requirements for alarm system installers:

1. Private alarm contractor's license, issued by the Department of Professional Regulation, is required for an individual to be able to install, repair or modify fire alarm systems.
2. It is important to note the requirements allow an exemption from obtaining a "Private Alarm Contractor's License if the fire alarm system work is performed by a "Licensed Electrical Contractor".

Section 901.11 is added to read as follows:

**Section 901.11 Applicability to existing and new structures:**

All existing buildings equipped throughout with an approved automatic fire suppression system complying with NFPA 13, shall not be required to have any automatic fire detection system. New buildings required to be equipped throughout with an automatic fire suppression system complying with NFPA 13, also shall be equipped with a manual fire protective signaling system complying with NFPA 72.

Section 901.12 is added to read as follows:

**Section 901.12 Multi-tenant occupancies:**

**Multi-Tenant Occupancy:** When an automatic suppression system is installed in a multi-tenant building, each tenant shall have its own sprinkler supply line off the main or riser with its own water flow switch and control valve. A strobe light shall be mounted on the exterior front of that tenant and shall activate upon water flow.

Section 901.13 is added to read as follows:

**Section 901.13 Preconditions to Alarm Reset or Reactivation:**

**Preconditions to Alarm Reset or Reactivation:** Upon activation of a fire alarm system, the system shall not be reset (restored to a secured or clear condition) by any person until fire department personnel are on the scene and direct the system to be reset.

Section 902 is amended to add the following:

**Section 902 Definitions; Total Area:**

**Total Area:** For purposes of calculating total square feet and fire areas, the total floor area includes mezzanines and basements contained within the surrounding exterior walls of the building on all floors and levels, which are added together. The area included within the surrounding exterior walls of a building including roof overhangs, extensions, and all enclosed extensions, which are also added to the calculation. Areas of a building not provided with surrounding walls shall be included within the building

area if such areas are included within the horizontal projection of the roof or floor above. Interior walls, including fire walls, and party walls, shall not be considered as walls which divide a structure into two or more separate buildings, but a structure containing such interior walls shall be considered as one building for the purpose of this section.

Section 903.2.1.1 Group A-1 #1 is amended as follows:

**Section 903.2.1.1 Group A-1 #1:**

Replace 12,000 square feet with 3,000 square feet.

Section 903.2.1.2 Group A-2 #1 is amended as follows:

**Section 903.2.1.2 Group A-2 #1:**

Replace 5,000 square feet with 3,000 square feet.

Section 903.2.1.3 Group A-3 #1 is amended as follows:

**Section 903.2.1.3 Group A-3 #1:**

Replace 12,000 square feet with 3,000 square feet.

Section 903.2.1.4 Group A-4 #1 is amended as follows:

**Section 903.2.1.4 Group A-4 #1:**

Replace 12,000 square feet with 5,000 square feet.  
Delete any exceptions.

Section 903.2.3 Group E #1 is amended as follows:

**Section 903.2.3 Group E #1:**

Replace 12,000 square feet with zero square feet.  
Delete exception.

Section 903.2.4 Group F-1 is amended as follows:

**Section 903.2.4 Group F-1:**

#1: Replace 12,000 square feet with 3,000 square feet.  
#3: Replace 24,000 square feet with 3,000 square feet

Section 903.2.7 Group M is amended as follows:

**Section 903.2.7 Group M:**

#1: Replace 12,000 square feet with 3,000 square feet.  
#3: Replace 24,000 square feet with 3,000 square feet

Section 903.2.8 Group R is amended to read as follows:

**Section 903.2.8 Group R:**

An automatic sprinkler system shall be installed in all Group R occupancies.  
Exception - single family residences less than 5000 square feet.

Section 903.2.9 Group S-1s is amended as follows:

**Section 903.2.9 Group S-1:**

#1: Replace 12,000 square feet with 3,000 square feet.  
#3: Replace 24,000 square feet with 3,000 square feet

Section 903.2.9.1 Group Repair Garages is amended as follows:

**Section 903.2.9.1 Group Repair Garages:**

#1: Replace 10,000 square feet with 3,000 square feet.  
#2: Replace 12,000 square feet with 3,000 square feet

Section 903.2.10.1 Commercial Parking Garages is amended as follows:

**Section 903.2.10.1 Commercial Parking Garages:**

Replace 5,000 square feet with 3,000 square feet.

Section 903.3.7 is amended to read as follows:

**Section 903.3.7 Fire department connection:**

The location of the Fire Department Connection shall be approved by the Fire Prevention Code official. The Fire Department connection shall consist of one five(5) inch Stortz coupling on a 30 degree elbow mounted between 36 inches and 48 inches above the finished floor.

Section 904 is amended to delete the following:

**Section 904 Sprinkler system supervision and alarms:**

Exceptions #2, #4, and #5 are deleted.

Section 904.3.5 is amended to read as follows:

**Section 904.3.5 Monitoring:**

All automatic fire extinguishing and detection systems shall be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

**Section 907: FIRE ALARM AND DETECTION SYSTEMS**

The District has adopted special rules to provide guidance and standardization of alarms monitored by third-party or central stations as set forth in **Appendix G**.

Section 907.2.1 Group A is amended to read as follows:

**Section 907.2.1 Group A:**

A manual fire alarm system shall be installed and be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

Section 907.2.2 Group B is amended to read as follows:

**Section 907.2.2 Group B:**

A manual fire alarm system shall be installed and be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

Section 907.2.3 Group E is amended to read as follows:

**Section 907.2.3 Group E:**

A manual fire alarm system shall be installed and be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

Section 907.2.4 Group F is amended to read as follows:

**Section 907.2.4 Group F:**

A manual fire alarm system shall be installed and be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

Section 907.2.5 Group H is amended to read as follows:

**Section 907.2.5 Group H:**

A manual fire alarm system shall be installed and be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

Section 907.2.6 Group I is amended to read as follows:

**Section 907.2.6 Group I:**

A manual fire alarm system shall be installed and be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

Section 907.2.6.1 Group I-1 is amended to read as follows:

**Section 907.2.6.1 Group I-1:**

A manual fire alarm system shall be installed and be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

Exception #1 to Group I-1 is deleted.

Section 907.2.6.2 Group I-2 is amended to read as follows:

**Section 907.2.6.2 Group I-2:**

A manual fire alarm system shall be installed and be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

Section 907.2.6.3 Group I-3 is amended to read as follows:

**Section 907.2.6.3 Group I-3:**

A manual fire alarm system shall be installed and be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

Section 907.2.7 Group M is amended to read as follows:

**Section 907.2.7 Group M:**

A manual fire alarm system shall be installed and be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

Section 907.2.8 Group R-1 is amended to read as follows:

**Section 907.2.8 Group R-1:**

A manual fire alarm system shall be installed and be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

Section 907.2.9 Group R-2 is amended to read as follows:

**Section 907.2.9 Group R-2:**

A manual fire alarm system shall be installed and be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

Section 907.2.10.1.2.1 Group S is amended to add the following:

**Section 907.2.10.1.2.1 Group S:**

A manual fire alarm system shall be installed and be monitored by a fire alarm system directly connected to the communication center of the Frankfort Fire Protection District, or to a UL 827 approved and NFPA 72 compliant central station alarm monitoring center, in a method approved by the Code Official.

Section 907.6.4 is amended to read as follows:

**Section 907.6.4 Zones:**

Each floor shall be zoned separately and a zone shall not exceed 10,000 square feet. The length of any zone shall not exceed 200 feet in any direction; a zoning indicator panel and the associated controls shall be provided in an approved location. The visual zone indication shall lock in until the system is reset and shall not be cancelled by the operation of a public alarm - silencing switch. A separate zone by floor shall be provided for the following types of alarm initiating devices where provided:

- A. Detection devices.
- B. Sprinkler water-flow alarms.
- C. Manual fire alarm boxes.
- D. Each tenant space in multi-tenant occupancies, and
- E. Other approved type of automatic fire detection devices or suppression systems.

Section 907.12 is amended to add the following:

**Section 907.12 Duct smoke detectors:**

Duct smoke detectors shall be connected to the building's fire alarm control panel when a fire alarm system is provided. Activation of a duct smoke detector shall initiate a visible and audible fire signal and shut down the individual units. Duct smoke detectors shall not be used as a substitute for required open area detection. Duct smoke detectors shall be required in all air handling units 2000 CFM or greater.

All test switches shall be labeled and installed in a proximate area near the Fire Alarm panel or as determined by the Fire Prevention Code Official. All duct detectors should be labeled in correlation with the HVAC units and clearly marked on the inside ceiling, visible from the floor. All rooftop units will be visibly marked from the roof/scuttle access point.

## **CHAPTER 10 – MEANS OF EGRESS**

*Section 1008.2 is amended to delete the following:*

**Section 1008.2 Illumination Required:** All exceptions deleted.

*Section 1013.1 is amended to delete the following:*

**Section 1013.1 Exit Signs:** Exception #2 is deleted.

*Section 1013.3 is amended to read as follows:*

**Section 1013.3 Illumination:**

Exit signs should be internally, externally, or photo luminescent illuminated.

## **CHAPTER 24 – FLAMMABLE FINISHES**

*Section 2402.1 is amended to delete the following:*

**Section 2402.1 Location of spray-finishing operations:** All exceptions deleted.

## **CHAPTER 31 – TENTS AND OTHER MEMBRANCE STRUCTURES**

*Section 3104.12 is amended to add the following:*

**Section 3104.12 Portable Fire Extinguishers:**

Portable fire extinguishers shall be 4A60BC extinguishers.

*Section 3104.14.1 is amended to add the following:*

**Section 3104.14.1 Occupant Load:**

Add a sign with the maximum occupant load must be prominently posted at the main entrance at all times.

## **CHAPTER 56 – EXPLOSIVES AND FIREWORKS**

*Section 5601.1.3 is amended to read as follows:*

**Section 5601.1.3 Fireworks:** Exceptions #2 and #4 are deleted. Exception #5 is added as follows:

**Consumer Novelties.** The retail sale of approved consumer novelties shall be permitted. Retail sales of consumer novelties shall be permitted in stores equipped with approved automatic sprinkler systems. Displays of consumer novelties in retail stores shall be separated from exit doors by a minimum distance of twenty (20) feet. The sale of consumer novelties shall not be permitted at mercantile occupancies that sell or dispense flammable or combustible liquids or gases. Purchase of consumer novelties shall be restricted to those persons who are eighteen (18) years of age or older. Approved consumer novelties include snakes or glow worm pellets, smoke devices, trick noisemakers known as party poppers, booby traps, snappers, trick matches, cigarette loads, auto burglar alarms, toy pistols, toy canes, toy guns, or other devices in which paper or plastic caps containing twenty-five hundredths grains or less of explosive compound are used, provided they are so constructed that the hand cannot come in contact with the cap when in place for the explosion; and toy pistol paper or plastic caps which contain less than twenty-five (25) hundredths grains of explosive mixture, the sale and use of which shall permitted at all times.



Section 5602 is amended to add the following:

**Section 5602 Definition of “Fireworks, 1.4G”** is amended as follows:

**Fireworks, 1.4G-** includes small firework devices including hand held wire sparklers containing restricted amounts of pyrotechnic composition.

Section 5608.11 is amended to add the following section:

**Section 5608.11 Local Restriction:**

It shall be unlawful to sell, or advertise for sale, Division 1.40, 1.30, & 1.4S fireworks within the boundaries of the Frankfort Fire Protection District.

Section 5608.12 is amended to add the following section:

**Section 5608.12 Consumer Fireworks:**

**Consumer fireworks.** Consumer fireworks (1.40) as defined by the Fireworks Use Act (455 ILCS 35) shall not be manufactured, stored, sold retail or wholesale or utilized within the boundaries of the Frankfort Fire Protection District along with the following unregulated items; sparklers of all sizes and types and smoke devices.

## APPENDIX G

### CENTRAL STATION / THIRD PARTY MONITORING STANDARDS

#### **A. Applicability**

In addition to other changes made to the Fire Code as set forth in **Exhibit One** to this Ordinance, the Frankfort Fire Protection District, Will County, Illinois, hereby establishes additional monitoring standards for all properties required to install and maintain automatic fire alarm systems which desire to be monitored by a third party or central station alarm system.

#### **B. Compliance**

The owners of all Affected Properties (hereafter "Owner" or "Owners") in the District are required to comply with this Ordinance at such times as hereafter set forth. When an Affected Property is leased, both the Owner and the Lessee thereof are required to comply with this Ordinance. When used in this Ordinance, the term "Owner" shall include the lessee of an Affected Property.

#### **C. Discontinuance of Direct Monitoring by the District's Dispatch Center.**

Prior to the discontinuance of direct monitoring by the District's dispatch center, the Owners of all Affected Properties shall submit written notification to the District of their intention of such discontinuance. The notification shall also contain the name of the Licensed Alarm Company (as described in Ordinance No. 179) performing the switch, and the name of the UL Approved central station monitoring agency.

#### **D. Wireless Connection Required**

The Owners of all Affected Properties, on or before the date set for compliance set forth in Subsection I hereof, shall engage a Licensed Alarm Company of the Owner's choice to provide a wireless connection capable of instantly transmitting all signals generated from automatic alarm systems directly to a third-party or central station in accordance with NFPA 72, which shall notify the District's official dispatch center of such generated signals pursuant to the standards set forth in NFPA 72.

All Affected Properties shall be equipped with wireless radio transmitters capable of sending Generated Signals through a Licensed Alarm Company's wireless network. Said wireless transmitters shall each have at least 60 hours of secondary power.

#### **E. Acceptance Testing**

Prior to the actual discontinuance of direct monitoring by the District's dispatch center, a copy of the central station's acceptance test shall be provided to the District.

#### **F. Annual Testing Monitored by Third Party or Central Stations**

All fire alarm systems shall be subjected to annual and periodic testing in accordance with the provisions of the currently adopted edition of NFPA 72. The results of all required tests shall be recorded and shall be available to the District as part of the annual fire alarm system compliance verification. Proof of said testing shall be submitted to the Fire Prevention Bureau upon request.

**G. Maintenance of Fire Alarms Monitored by Third Party or Central Stations**

In addition to the annual and periodic maintenance testing referenced, fire alarms monitored by a third party or central station shall be serviced in accordance to NFPA 72 chapter 26. A runner service shall be in place that can have personnel dispatched to initiate maintenance for a trouble signal within 4 hours of the receipt of such signal.

**H. Service Outage**

In the case of an alarm, being offline for 24 hours, the third party/central station shall immediately notify the District of the outage.

**I. Time of Compliance**

1. Any person or entity who acquires an Affected Property after the date of this Ordinance shall comply with this Ordinance immediately upon accepting title or right to possession thereto.
2. Owners of Affected Properties who, on the date of the adoption of this Ordinance, are parties to a fire alarm monitoring agreement with a Licensed Alarm Company which provides alarm monitoring services as provided in District Ordinance No. 12-07 as adopted on the date of adoption of this Ordinance, shall comply with this Ordinance no later than the current expiration or termination date of the fire alarm monitoring contract between such Owner and the Owner's current alarm company.

**J. Repealer**

Previous District fire codes including Ordinance No. 179 and Ordinance No. 12-07 are hereby repealed to the extent that they conflict with this Ordinance and its Appendices.

**APPENDIX H**

**PLAN REVIEW FEE SCHEDULE**

Any applicant for a building or other permit shall pay to the District and the District will charge the following fees for performing plan reviews and all required inspections for new construction, renovations including building additions within the District. One complete set of plans, including all cut sheets, shall be submitted to the District's Fire Prevention Bureau. An additional digital copy of the plans and cut sheets shall also be submitted in pdf format.

**A. Plan Review Fees:** The following fees based on square footage (total gross floor area) shall be paid for performing plan review and inspection for new construction; additions, remodeling and tenant build outs within the Frankfort Fire District.

1. Basic Building, Addition, Build-out and Remodel

Square Feet	Basic Plan Review Fee
0 to 2,500	\$100.00
2,5001 to 5,000	\$150.00
5,001 to 10,000	\$175.00
10,001 to 20,000	\$225.00
20,001 -30,000	\$275.00
20,001 -30,000	\$275.00
30,001 or greater	\$325.00 plus \$5.00 for every 1,000 sq. ft. or fraction thereof

2. Any Assembly, Institutional, Mall or building four (4) or more stories in height shall be 1.5 times the base fee schedule.
3. A fee of \$50.00 shall be paid for each re-inspection
4. Revised plan reviews are 50% of original fee

**B. Fire Protection System Inspection Fees Schedule:** The following fees based on the number of sprinkler heads shall be paid for the inspection of fire sprinkler systems. A fee of \$50.00 shall be paid for each re-inspection.

Sprinklers Heads	Fee
1 to 100	\$150.00
101 to 200	\$200.00
201 to 300	\$250.00
301 to 400	\$300.00
401-500	\$350.00
501 or greater	\$350.00 plus \$.50 per sprinkler over 500

**C. Fire Detection System:** A fee of 1¢ per square foot (minimum \$100.00) shall be paid for the inspections

**D. Standpipe System Inspection Fee:** A fee of \$50.00 per standpipe shall be paid for the inspection of standpipes. A fee of \$50.00 shall be paid for each re-inspection.

**E. Special Extinguishing System Fees:** A fee of \$100.00 shall be paid for inspection and a fee of \$50.00 shall be paid for each re-inspection of the following:

- \* Foam Extinguishing System
- \* Carbon Dioxide Extinguishing System
- \* Halogenated Fire Extinguishing System
- \* Dry Chemical Extinguishing System
- \* Other Extinguishing System

**F. Fire Pump Fees:** A fee of \$100.00 shall be paid for the inspection of a fire pump. A fee of \$50.00 shall be paid for each re-inspection.

**G. Special Fees:** A fee of \$100.00 shall be paid for the inspection of items requiring reviews and inspections not specifically identified. A fee of \$50.00 shall be paid for each re-inspection.

**H. Carnival and Amusement Ride Fees:** A fee of \$25.00 per ride shall be paid for the inspection of carnival and amusement rides. A re-inspection fee of \$50.00 per ride shall apply.

**I. Fireworks Displays:** A fee of \$50.00 shall be paid for the review and site inspection of any fireworks display. A fee of \$25.00 shall be paid for each re-inspection.

MINUTES OF A REGULAR PUBLIC MEETING OF  
THE BOARD OF TRUSTEES OF THE  
FRANKFORT FIRE PROTECTION DISTRICT,  
WILL COUNTY, ILLINOIS, HELD AT FIRE STATION NO. 1  
333 WEST NEBRASKA STREET,  
FRANKFORT, ILLINOIS, IN SAID FIRE PROTECTION  
DISTRICT AT 5:00 P.M. ON JULY 19, 2016

The meeting was called to order. Upon the roll being called, the following Trustees answered Present:

The following Trustees were absent from the meeting:

The President introduced Ordinance No. 219 entitled: An Ordinance Amending the Fire Prevention Code for the Frankfort Fire Protection District

It was moved by Trustee \_\_\_\_\_ and seconded by Trustee \_\_\_\_\_ that said Ordinance as presented be adopted. After a full and complete discussion thereof, the President directed the Secretary to call the roll for a vote upon the motion to adopt the Ordinance.

Upon the roll being called, the following Trustees voted:

AYE:

NAY:

ABSENT:

The President declared the motion carried and the Ordinance as hereinabove set out adopted, approved and signed the same in open meeting and directed the Secretary to record the same in full in the Minutes of the Board of Trustees of the Frankfort Fire Protection District, Will County, Illinois, which was done.

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Secretary, Board of Trustees  
Frankfort Fire Protection District  
Will County, Illinois

### LEGAL NOTICE

Notice is hereby given that at its Regular Meeting held on July 19, 2016, the Board of Trustees of the Frankfort Fire Protection District, Will County, Illinois, adopted Ordinance Number 219 entitled: AN ORDINANCE ADOPTING FIRE PREVENTION CODES FOR THE FRANKFORT FIRE PROTECTION DISTRICT, WILL COUNTY, ILLINOIS. This Ordinance is available for inspection on the District's website at [www.frankfortfire.org](http://www.frankfortfire.org) and at the District Headquarters, 333 West Nebraska Street, Frankfort, Illinois. This Ordinance shall take effect pursuant to law following publication of this Notice.

BOARD OF TRUSTEES

FRANKFORT FIRE PROTECTION DISTRICT