

ORDINANCE NO. 17-05

**AN ORDINANCE AMENDING EXHIBIT A OF ORDINANCE NO. 16-01 AND
AMENDING THE FIRE PREVENTION CODE OF THE LEMONT FIRE
PROTECTION DISTRICT**

WHEREAS, The Lemont Fire Protection District, located in Cook, DuPage, and Will Counties, in the State of Illinois (the “District”), is a fire protection district duly organized under the laws of the State of Illinois, including but not limited to the Illinois Fire Protection District Act (the “Act,” 70 ILCS 705/0.01 *et seq.*); and

WHEREAS, the District’s Board of Trustees (the “Board”) has express power pursuant to Section 11 of the Act (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 has full power pursuant to Section 6 of the Act (70 ILCS 705/6) to pass all necessary ordinances, and rules and regulation for the proper management and conduct of the business of the Board for carrying into effect the objects for which the District was formed; and

WHEREAS, Section 11 of the Act (70 ILCS 705/11) empowers and makes it the legal duty and obligation of the District’s Board 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 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 Ordinance No. 16-01; and

WHEREAS, Section 11 of Ordinance No. 16-01 prescribes that “[f]uture versions of the District’s Fire Prevention Code shall be revised by Board approval of additional exhibits hereto that amend the current **Exhibit A**. All such revisions shall be dated and shall be effective upon approval by the Board of Trustees.”; and

WHEREAS, the Board of Trustees of the District deem it in the best interest of the District to amend portions of the Fire Prevention Code by amending **Exhibit A** of Ordinance No. 16-01.

NOW, THEREFORE, BE IT ORDAINED by the Board of Trustees of the Lemont Fire Protection District, Cook, DuPage, and Will Counties, Illinois, as follows:

SECTION 1: The Board finds the statements contained in the preamble to this Ordinance to be true and correct, and hereby adopts them as if written here in full.

SECTION 2: That **Exhibit A** to Ordinance No. 16-01 of the Lemont Fire Protection District is hereby stricken and replaced with the language present in **Exhibit 1** of this Ordinance.

SECTION 3: 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 4: 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 5: The unchanged portions of Ordinance No. 16-01 are hereby ratified.

SECTION 6: That this Ordinance shall be in full force and effect from and after its passage, approval, and publication in accordance with the law.

ADOPTED on December 14, 2017, by the following roll call vote:

AYES: Cobbett, Bergmark, Laspiasli, Tasso, Tholotowsky

NAYS: A

ABSENT: A

Victoria Cobbett
Victoria Cobbett, President
Board of Trustees

ATTEST:

Glenn B. Bergmark
Glenn Bergmark, Secretary
Board of Trustees

STATE OF ILLINOIS)
COUNTIES OF COOK,)SS
DUPAGE AND WILL)

SECRETARY'S CERTIFICATE

I, Glenn Bergmark, the duly qualified and acting Secretary of the Board of Trustees of the Lemont Fire Protection District, Cook, DuPage and Will Counties, Illinois, do hereby certify that I am the keeper of its books and records and that attached hereto is a true and correct copy of an Ordinance entitled:

ORDINANCE NO. 17-05

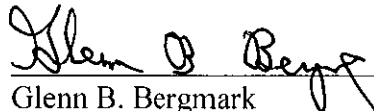
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which Ordinance was duly adopted by said Board of Trustees at a meeting held on the 14th day of December, 2017.

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 14th day of December, 2017.





Glenn B. Bergmark
Secretary, Board of Trustees

EXHIBIT 1 TO ORDINANCE NO. 17-05

**LEMONT FIRE PROTECTION DISTRICT
FIRE PREVENTION CODE**

AMENDMENTS TO THE 2015 EDITION OF THE INTERNATIONAL FIRE CODE

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

SECTION 101 GENERAL

That Subsection 101.1 be revised and shall read as follows:

101.1 TITLE: These regulations shall be known as the *Fire Code* of the Lemont Fire Protection District, hereinafter referred to as "This Code."

SECTION 102 APPLICABILITY

That Subsection 102.6 be revised and shall read as follows:

102.6 REFERENCED CODES AND STANDARDS: The codes and standards referenced in this code shall be those that are listed in Chapter 80 and such codes and standards shall be considered part of the requirements of this Code to the prescribed extent of each such reference. Where differences occur between the provisions of this Code and the referenced standards, the most stringent provision shall apply.

Let it further be stated that the following words, terms or phrases GRANDFATHER, GRAND FATHERING OR GRANDFATHER CLAUSES ARE NOT APPLICABLE TO, NOR ARE THEY RECOGNIZED IN THE FIRE AND LIFE SAFETY CODES FOUND WITHIN THIS ORDINANCE.

The NFPA standards in Chapter 80 and those listed below shall be amended in their entirety:

NFPA 10-13, NFPA 11-10, NFPA 11A-99, NFPA 12-11 NFPA 13-13, NFPA 13D-13, NFPA 13R-13, NFPA 14-13, NFPA 15-12, NFPA 16-15, NFPA 20-13, NFPA 24-13, NFPA 25-14, NFPA 30-12, NFPA 30A-15, NFPA 30B-15, NFPA 31-11, NFPA 32-11, NFPA 33-15, NFPA 34-15, NFPA 35-11, NFPA 36-13, NFPA 40-11, NFPA 42-02, NFPA 45-15, NFPA 50-01, NFPA 50A-99, NFPA 50B-99, NFPA 51-13, NFPA 51B-14, NFPA 54-15, NFPA 57-02, NFPA 58-14, NFPA 59-15, NFPA 59A-13, NFPA 69-14, NFPA 70B-16, NFPA 70E-15, NFPA 72-13, NFPA 76-16, NFPA 79-15, NFPA 80-13, NFPA 85-15, NFPA 86-15, NFPA 87-15, NFPA 88A-15, NFPA 88B-97, NFPA 92B-09, NFPA 96-14, NFPA 101-15, NFPA 101A-16, NFPA 101B-02, NFPA 102-16, NFPA 150-16, NFPA 230-03, NFPA 231-98, NFPA 231C-98, NFPA 231D-98, NFPA 231E-96, NFPA 231F-96, NFPA 232-12, NFPA 232A-95, NFPA 291-16, NFPA 307-16, NFPA 430-04, NFPA 432-02, NFPA 434-02, NFPA 480-98, NFPA 484-15, NFPA 513-98, NFPA 780-14, NFPA 820-16, NFPA 901-16, NFPA 2001-15, and NFPA 2010-15.

Dates of these Standards are subject to change based upon the availability of the most current NFPA Standard which shall then apply.

SECTION 104 GENERAL AUTHORITY AND RESPONSIBILITIES

That Section 104.3 be revised and shall read as follows:

104.3 RIGHT OF ENTRY: Whenever it is necessary to make an inspection to enforce the provisions of this Code, or whenever the Fire Code Official has reasonable cause to believe that there exists in a building or upon any premises any conditions or violations of this Code which make the building or premises unsafe, dangerous or hazardous, the Fire Code Official shall have the authority to enter the building or premises at all reasonable times to inspect or to perform the duties imposed upon the Fire Code Official by this Code. If such building or premises is occupied, the Fire Code Official shall present credentials to the occupant and request entry. If such building or premises is unoccupied, the Fire Code Official shall first make a reasonable effort to locate the owner or other person having charge or control of the building or premises and request entry. If entry is refused, the Fire Code Official has recourse to every remedy provided by law to secure entry. No owner or occupant or any other person having charge, care or control of any building or premises shall fail or neglect, after proper demand is made as herein provided, to properly permit entry therein by the Fire Chief or his authorized representative for the purpose of inspection or examination under such exigent circumstances affecting the safety of persons and/or property, or to take such prudent action to extinguish a fire or abate a fire hazard.

SECTION 108 BOARD OF APPEALS

That Section 108.1 be revised and shall read as follows:

108.1 BOARD OF APPEALS ESTABLISHED: In order to hear and decide appeals of orders, decisions or determinations made by the Fire Code Official relative to the application and interpretation of this Code, there shall be and is hereby created a board of appeals consisting of members who are qualified by experience and training to pass on matters pertaining to this Code and who are not employees of the jurisdiction. The Fire Code Official shall be an ex officio member of said board but shall have no vote on any matter before the board. The board of appeals shall be the Board of Trustees of the Lemont Fire Protection District. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the Fire Code Official.

SECTION 109 VIOLATIONS

That Section 109.3 be revised and shall read as follows:

109.3 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 an

ordinance violation, punishable by a fine of not more than five thousand dollars (\$5,000.00). Each day that a violation continues after due notice has been served shall be deemed a separate offense.

SECTION 110 UNSAFE BUILDINGS

That Section 110.5 be added to read as follows:

110.5 FIRE WATCH: Where conditions exist that are deemed hazardous to life and property by the Fire Code Official, a fire watch shall be implemented. The Fire Code Official shall determine the number of personnel required and the duration necessary for the fire watch. A fee of seventy five dollars (\$75.00) per hour for each Lemont Fire Protection District's personnel assigned to the fire watch shall be charged. Conditions that may require a fire watch shall include, but are not limited to, the following:

- A. Buildings occupied or in use prior to completion of the fire safety equipment and supervision;
- B. Buildings in which the fire safety equipment and supervision is placed out-of-service and will not be restored within eight (8) hours with Authority Having Jurisdiction approval;
- C. Building with an occupancy load greater than the posted numbers;
- D. Special events or programs where there will be an occupant load greater than the established maximum capacity;
- E. Situations where the fire-load is greater than the normal day-to-day operation; and
- F. Where other unsafe or hazardous conditions exist.

SECTION 111 STOP WORK ORDER

That Section 111.4 be revised and shall read as follows:

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 five hundred dollars (\$500.00) or more than five thousand dollars (\$5,000.00).

That Subsection 111.5 be added to read as follows:

111.5 INJUNCTIVE RELIEF: As an alternative or in conjunction with the position of other penalties as provided in other provisions of this Code, the District may elect to seek injunctive relief from a Court of equity requiring compliance with the Code, demolition of the offending structure or removal of the offending condition. The District shall be entitled to an

award of reasonable attorney's fees and all costs of litigation, including court costs, deposition fees and expert witness fees incurred in enforcing this Ordinance through this provision.

SECTION 113 FEES

That Subsection 113.2 be revised and shall read as follows:

113.2 SCHEDULE OF PERMIT FEES: A fee for each permit shall be paid as required, in accordance with the schedule as established by the applicable governing authority.

That Subsection 113.2.1 be added to read as follows:

113.2.1 FEE SCHEDULE: Any individual, business, corporation, or other entity requesting review of structure and building plans, blueprints and other construction documents for purposes of determining compliance with applicable fire prevention/life safety codes shall be charged and assessed a fee in accordance with the following schedule for the District's Building/Life Safety Review.

Building new construction, additions, alterations, remodeling	\$150.00
Automatic Fire Sprinkler System	\$200.00
Alternative fire suppression system	\$200.00
Fire detection and alarm system	\$200.00
Above ground or underground tank installation and inspection	\$200.00
Above ground or underground tank removal	\$200.00
Special Events	\$100.00
Fireworks	\$300.00

The above fees include two related field inspections. If more than two inspections are required for approval purposes, each additional inspection will be an additional one hundred dollars (\$100.00).

That Subsection 113.2.2 be added to read as follows:

113.2.2 INAPPLICABILITY TO VILLAGE OF WOODRIDGE: This fee schedule does not pertain to the Village of Woodridge. Their fee schedule has been determined and specified in the intergovernmental agreement between both agencies.

That Subsection 113.2.3 be added to read as follows:

113.2.3 THIRD PARTY CONSULTANTS: The District reserves the right to send out any plan review to a third party consultant. The third party consultant shall invoice all review fees directly to the contractor or building owner.

That Subsection 113.2.4 be added to read as follows:

113.2.4 INAPPLICABILITY TO VILLAGE OF LEMONT: As agreed with the Village of Lemont, no building plan review fees for buildings within the Village of Lemont boundaries shall be charged by the District. The Village of Lemont reserves the option and/or right of reviewing any required fire suppression, detection and alarm system plans.

That Subsection 113.2.5 be added to read as follows:

113.2.5 TIME WHEN PAYMENT DUE: All fees and costs prescribed in the preceding Section 113.2.1 shall be due and payable upon submission of the structure and building plans, blueprints and other construction documents submitted for review; and no review or approval shall be rendered by District personnel until all such fees have been paid in full.

That Subsection 113.2.6 be added to read as follows:

113.2.6 GENERATED REVENUE: All revenue generated from the fees and charges assessed pursuant to Section 113.2 shall be deposited in the corporate fund of the Lemont Fire Protection District.

SECTION 201 GENERAL

That Subsection 201.5 be added to read as follows:

201.5 ABBREVIATIONS:

1. The abbreviation NFPA shall mean “National Fire Protection Association”.
2. The abbreviation IBC shall mean “International Building Code”.
3. The abbreviation IFC shall mean the “International Fire Code, 2015 Edition”.
4. The abbreviation LSC shall mean the “NFPA #101, Life Safety Code, 2015 Edition”.

SECTION 202 GENERAL DEFINITIONS

That Section 202 be revised and shall read as follows:

Delete “false alarm”, “fire area”, “fireworks”, “Residential Group R-1”, “Residential Group R-2”, and “Residential Group R-3” in their entireties and add the following:

1. **CHANGE OF OWNERSHIP:** A change of ownership occurs when a title is transferred from one person or entity to another. Ownership of land is transferred by having the owner sign a deed in exchange for money and/or other considerations. It results in a change in the legal right to the ownership and possession of land. Change of ownership of land requires many formalities. Some states require the

deed to be notarized. The land ownership deed should be also by officially “recorded” in the county where the land is situated.

2. **CHANGE OF USE:** For the purpose of determining a “change in use,” this shall mean the change from one general property use to another, or change from one specific property use to another within the same general property use. Buildings or parts of a building vacant for more than one (1) year shall be considered a change of use. Listings of both general and specific property uses are found in NFPA #901, Standard Classification for Incident Reporting and Fire Protection Data, 2011 Edition.
3. **FALSE ALARM:** An alarm signal which indicates the existence of any emergency situation when in fact, no such emergency exists, and shall include any alarm signal generated by any fire protection system by whatever means, but shall not include alarms resulting from any of the following causes:
 - A. Fire causing structural damage to the protected premises verified by the Fire District;
 - B. Earthquake causing structural damage to the protected premises;
 - C. Tornado or hurricane winds causing structural damage to the protected premises;
 - D. Flooding to the protected premises due to overflow of natural drainage;
 - E. Lightning causing physical damage to the protected premises;
 - F. Electric service interruption verified to the Fire District by the local power company manager within forty-eight hours of the occurrence; or
 - G. Plumbing or electrical malfunctions unrelated to the fire protection system.
4. **FIRE AREA:** Fire area means the total floor area including mezzanines and basements contained within the surrounding exterior walls of a building on all floors and levels added together. The area included within the surrounding exterior walls of a building shall include roof overhangs and extensions and all enclosed extensions. 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, party walls, fire barriers, fire partitions, and other such fire separation walls, shall not be considered as walls which divide a structure into two or more separate buildings, but structures containing such interior walls shall be considered as one building for the purposes of this section.

5. **FIREWORKS:** The term “fireworks” shall have the same meaning as that term is defined and used in the Illinois Fireworks Regulation Act.
6. **NEW CONSTRUCTION:** New construction, when used in this Code, are (1) those new buildings; (2) those buildings having height and/or area added to an existing building; (3) those buildings changing Use Groups; or (4) those buildings having alterations or repairs exceeding twenty-five percent (25%) of the overall square footage of the space or structure.
7. **RESIDENTIAL GROUP R-1:** Residential Group R-1 occupancies containing sleeping units where the occupants are primarily transient in nature, including:
 - Boarding houses (transient)
 - Congregate living facilities (transient)
 - Hotels (transient)
 - Motels (transient)
8. **RESIDENTIAL GROUP R-2:** Residential Group R-2 occupancies containing sleeping units or more than two dwelling units where the occupants are primarily permanent in nature, including:
 - Apartment houses
 - Boarding houses (nontransient)
 - Congregate living facilities (nontransient)
 - Convents
 - Dormitories
 - Fraternities and sororities
 - Hotels (nontransient)
 - Live/work units
 - Monasteries
 - Motels (nontransient)
 - Vacation timeshare properties
9. **RESIDENTIAL GROUP R-3:** Residential Group R-3 occupancies where the occupants are primarily permanent in nature and not classified as Group R-1, R-2, R-4, or I, including:
 - Buildings that do not contain more than two dwelling units
 - Care facilities that do provide accommodations for five or fewer persons receiving care
 - Lodging houses with five or fewer guest rooms

SECTION 315 GENERAL STORAGE

That Subsection 315.3.5 be added to read as follows:

315.3.5 MARKING MAXIMUM PERMITTED STORAGE: When storage areas are constructed that do not meet the requirements for high piled combustible storage or sprinkler system design densities, a minimum of a four (4) inch (101.6 mm) stripe on a contrasting background shall be placed at twelve (12) feet (3657.6 mm) above the finished floor to designate the maximum permitted storage height, and clearly justified with the designation: "No Storage Above This Line".

SECTION 505 PREMISES IDENTIFICATION

That Subsection 505.1 be revised to read as follows:

505.1 ADDRESS IDENTIFICATION: New and existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. The Arabic numbers are to be a minimum of six (6) inches in height with a minimum stroke width of one-half (½) inch (12.7 mm). Where required by the Fire Code Official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address identification shall be maintained.

That Subsection 505.1.1 be added to read as follows:

505.1.1 INTERIOR ROOM NUMBERS: New and existing buildings shall have an approved room and suite numbers identification placed in positions that are plainly legible and visible. Numbers shall contrast with their background; interior suite and room numbers shall be Arabic numeral or alphabet letters. Interior room and suite numbers shall be a minimum of 1.25 (1 1/4) inches (31.75 mm) high with a brush stroke width of 0.25 (1/4) inches (6.35 mm).

SECTION 507 FIRE PROTECTION WATER SUPPLIES

That Subsection 507.1 be added to read as follows:

507.1 APPLICATION: This section defines water supplies used for new construction.

- A. **Water Source:** All buildings or structures shall be served by a public water supply system meeting this criterion. This system shall be under pressure with an average static pressure of not less than thirty-five (35) pounds per square inch (psi). Flows shall be calculated at twenty (20) (psi) residual pressure. The supplies shall be

available for a continuous four (4) hour duration except for flows less than two thousand (2,000) gallons per minute (gpm) need be available for a two (2) hour duration.

- B. All changes to the Municipal water system to comply with the water source requirements shall be at the expense of the owner or developer.

That Section 507.3.1 be added to read as follows:

507.3.1 Fire Flow Required: The following water supplies in gallons per minute (gpm) are required based on the hazards therein:

- A. Single-Family Detached Residential — one thousand (1,000) (gpm) to one thousand five hundred (1,500) (gpm).
- B. Town/Row or Cluster Housing — one thousand five hundred (1,500) (gpm) to two thousand (2,000) (gpm).
- C. Apartment Type Construction — three thousand (3,000) (gpm) to four thousand (4,000) (gpm).
- D. Industrial and Storage — three thousand (3,000) (gpm) to five thousand (5,000) (gpm).
- E. Research and Development Laboratories — three thousand (3,000) (gpm) to four thousand (4,000) (gpm).
- F. Business and Commercial Areas — three thousand (3,000) (gpm) to four thousand five hundred (4,500) (gpm).
- G. Mercantile Centers — three thousand (3,000) (gpm) to six thousand (6,000) (gpm).
- H. Assembly and Educational — three thousand (3,000) (gpm) to five thousand (5,000) (gpm).
- I. Health Care and Institutional — three thousand (3,000) (gpm) to four thousand (4,000) (gpm).
- J. High Hazard — three thousand (3,000) (gpm) to eight thousand (8,000) (gpm).

That Subsection 507.5 be added to read as follows:

507.5 FIRE HYDRANT INSTALLATION: Fire hydrants shall be installed in conformity with this Section.

1. **Plans Submitted:** Plans shall be provided prior to any construction showing the location of fire hydrants and sprinklers and/or standpipe connection on either public or private property and shall be approved by the Fire Code Official before any building construction starts. All changes to the municipal water system needed to comply with the hydrant requirements shall be at the expense of the owner or developer. An approved hydrant layout shall be submitted before a permit is issued.
2. **Access:** Access to fire hydrants shall be by any approved roadway as specified by this Code.
3. **Cover/Cap:** The large steamer port on the hydrant is to be equipped with a five (5) inch "storz" fitting with a cover/cap. This cover/cap shall be connected to the hydrant with a 0.125" vinyl coated aircraft cable. If this type of connection cannot be used, final determination shall be made by the Fire Code Official.
4. **Distance to Hydrants:** Fire hydrants shall be located along public streets so that no building or structure to be protected will be over two hundred fifty (250) feet from any hydrant. Where this may not be physically possible, additional hydrants shall be located upon the premises accessible to motorized fire apparatus.
5. **Hydrants in Operation:** Water supplies, including fire hydrants in accordance with this Code, shall be in operation prior to the start of construction of any building.
6. **Hydrants along Streets:** Hydrants shall be located at street intersections with intermediate hydrants provided so that the space between hydrants shall not exceed three hundred (300) feet. This distance shall be measured along an approved fire lane, access route, street, or similar apparatus route.
7. **Special Locations:** Additional fire hydrants may be required and located closer than the spacing required for high hazard classifications, as defined in NFPA #101 (Life Safety Code 2015 Edition), for dead end roads or at the termination of cul-de-sacs.
8. **Supplemental Hydrants:** Additional fire hydrants shall be provided within five hundred (500) feet of each building so that the required fire flow divided by one thousand (1,000) will equal the number of hydrants available.
9. **Connections:** A fire hydrant shall be located in close proximity fifty (50) feet minimum) to any fire department connection (sprinkler or standpipe) as determined by the Fire Code Official.

10. **Parking Restricted:** Parking is not permitted within fifteen (15) feet of a fire hydrant.
11. **Distance to Roadway:** Hydrants will be located approximately five (5) feet from all-weather roadways.
12. **Distance to Buildings:** Hydrants shall be located no closer than twenty-five (25) feet from the building to be protected. Hydrants shall be located no closer than fifty (50) feet from transformers, other hazardous electrical equipment or other hazards to the use of the fire hydrants where practical.
13. **Pumper Outlet Direction:** Each hydrant shall have the pumper (steamer) connection facing the primary street or fire lane and shall be accessible so that a connection can be made between the hydrant and the apparatus located in the street with twenty (20) feet of suction hose.
14. **Hydrant Outlet Location:** Fire hydrant outlets shall be a minimum of eighteen (18) inches and no more than thirty-six (36) inches above the finished grade.
15. **Hydrant Type:** Fire hydrants used in conjunction with water supplies shall be of a type acceptable to the Water Department and the Lemont Fire Protection District. Hydrants shall meet the standards of the American Water Works Association C-502. Hydrants shall include a six (6) inch barrel, two (2) two and one-half (2-1/2) inch and one (1) five (5) inch outlets. Outlet threads shall be American National Standard. An auxiliary gate valve shall be provided on the hydrant branch line (minimum six (6) inch diameter).
16. **Hydrant Replacement:** Existing fire hydrants that are replaced shall meet the above criteria.

That Subsection 507.5.1 be revised and shall read as follows:

507.5.1 WHERE REQUIRED: Fire hydrants shall be located along a fire apparatus access road so that no portion of a building or facility will be more than two hundred fifty (250) feet from any hydrant. Additional hydrants and mains shall be provided where required by the Fire Code Official.

That Subsection 507.5.1.1 be revised and shall read as follows:

507.5.1.1 FIRE DEPARTMENT CONNECTIONS: Hydrants shall be located within seventy five (75) feet to any fire department sprinkler or standpipe connection as determined by the Fire Code Official. These hydrants shall be fitted with a five (5) inch “storz” connection.

SECTION 509 FIRE DEPARTMENT ACCESS TO EQUIPMENT

That Subsection 509.3 be added to read as follows:

509.3 ACCESS TO FIRE EQUIPMENT: In multiple single-family dwellings where there is no common area, fire alarm panels and sprinkler system valves shall be located in a room accessible only to Fire District personnel from the exterior of the building. The Fire District shall have access at any time to such equipment without entering an individual dwelling unit. In addition, this room shall be provided with adequate light and sufficient heat required to maintain these systems and shall contain appropriate fire protection as determined by the Fire Code Official.

SECTION 605 ELECTRICAL EQUIPMENT, WIRING AND HAZARDS

That Subsection 605.13 be added to read as follows:

605.13 ELECTRICAL INSTALLATIONS: All electrical components, wiring, and equipment, shall be designed, manufactured, installed, and maintained in accordance with NFPA #70, (2014 Edition).

SECTION 607 ELEVATOR OPERATION, MAINTENANCE AND FIRE SERVICE KEYS

That Subsection 607.9 be added to read as follows:

607.9 ELEVATOR PHONE: All required emergency elevator phones shall directly dial the Lemont Fire Protection District's Communications Center (Orland Central Dispatch) via the phone number designated by the Fire Code Official. (630-257-2221). Pre-recorded messages should contain the following information:

1. Building name and address
2. Elevator number or location within the building
3. All messages shall be clear, concise and in the English language.
4. Messages shall be repeated and allow for voice override/two-way communication.

That Subsection 607.9.1 be added to read as follows:

607.9.1 AREA OF RESCUE ASSISTANCE COMMUNICATION: All required areas of rescue assistance shall have two-way communication which is directly connected to Orland Central Dispatch (630-257-2221) or other approved 24 hour watch company. The message sent to the dispatcher will provide the following information:

1. Building name and address
2. Stairwell number, floor area or location within the building
3. All messages shall be clear, concise and in the English language.
4. Messages shall be repeated and allow for voice override/two-way communication.

That Subsection 607.10 be added to read as follows:

607.10 ELEVATOR CAR SIZE: In all buildings equipped with an elevator for use by tenants, shall be equipped for fire department emergency access to all floors. The size of the elevator car shall be of such a size and arrangement to accommodate a twenty four (24) x eighty four (84) inch ambulance stretcher in the horizontal open position and shall be identified by the international symbol for emergency medical services (star of life). When there are a number of elevators provided, only one has to meet this requirement. The requirement as specified in Chapter 30 of the International Building Code (IBC) shall not be used to eliminate this requirement. This requirement does not pertain to elevator cars in detached single family dwellings.

That Section 705 (including Subsections 705.1 through 705.5) be added to read as follows:

SECTION 705 MISCELLANEOUS PROVISIONS

705.1 TENANT SEPARATION: Each tenant space shall be separated from other tenant spaces and corridors by walls, partitions, and floor-ceiling assemblies having at least a one (1) hour rating approved fire resistance rating. The floor-ceiling assembly is not required to have a one (1) hour rating when not required by the IBC and the building has a complete automatic sprinkler system.

705.2 HAZARDOUS AREAS: Rooms used for elevator equipment, electrical equipment, (1200 Amps or Greater) boiler rooms, fuel storage, janitor's closets, laundry rooms, maintenance shops and similar hazardous areas shall be separated from other building areas by wall/floor/ceiling/window/opening assemblies having a fire resistance rating of not less than one (1) hour with appropriate protection of openings into the rooms. Opening protection shall be per the IBC. The floor-ceiling assembly is not required to have a one-hour rating when not required by the IBC.

705.3 FIRE RESISTANCE RATING, MAINTENANCE, AND REPAIR: The fire resistance rating of walls, floors, ceilings, and partitions, including openings therein and other static fire protection requirements shall be maintained in proper condition and repair at all times.

705.4 SMOKE RESISTANCE: Walls, floors, ceilings, and partitions, including openings therein that can assist in the prevention of smoke and gas movement, shall be maintained in proper condition at all times.

705.5 NUMBER AND LOCATION OF EXITS: All rooms, spaces or buildings over two thousand (2,000) square feet in area shall have two (2) separate remote means of egress.

SECTION 806 DECORATIVE VEGETATION

That Subsection 806.1.1 be revised and shall read as follows:

806.1.1 RESTRICTED OCCUPANCIES: Natural cut trees shall be prohibited within ambulatory care facilities and Group A, E, I-1, I-2, I-3, I-4, M, R-1, R-2 and R-4 occupancies.

SECTION 901 FIRE PROTECTION SYSTEMS

That Subsection 901.4 be revised and shall read as follows:

901.4 INSTALLATION: Fire protection systems shall be maintained in accordance with the original installation standards for that system. Required fire protection systems shall be extended, altered, or augmented as necessary to maintain and continue protection whenever the building is altered, remodeled or added to. Additions, alterations or repairs to any building or structure shall conform with the requirements of the code for new construction. Additions or alterations shall not be made to an existing building or structure which will cause the existing building or structure to be in violation of any provisions of this Code. Portions of the structure not altered and not affected by the alteration or repair are not required to comply with the code requirements for a new structure unless that portion of the alteration or repair exceeds 25 percent (25%) of the total fire area or 25 percent (25%) of the reproduction cost of the existing space or structure. The provisions of Chapter 34 of any addition of the International Building Code or provisions of any addition of the Existing International Building Code shall not be used to eliminate the installation of any fire protection systems.

That Subsection 901.5 be revised and shall read as follows:

901.5 INSTALLATION: The Fire Code Official shall be notified at least forty eight (48) hours prior to schedule any required acceptance testing.

That Subsection 901.6 be revised and shall read as follows:

901.6 PERIODIC TESTING AND INSPECTION: All automatic sprinkler systems shall be maintained, periodically inspected, and tested in accordance with NFPA 13, NFPA 25, and Chapter 80. All inspection and repair reports shall be submitted per the requirements set forth by the Fire Marshal of the Lemont Fire Protection District within ten (10) working days of completion.

That Subsection 901.7 be revised and shall read as follows:

901.7 OUT OF SERVICE: Automatic fire sprinkler protection shall be maintained in service at all times. Systems shall not be out of service for more than eight (8) hours for maintenance or repair without Lemont Fire Prevention Bureau approval.

SECTION 903 AUTOMATIC SPRINKLER SYSTEMS

That Subsection 903.1.3 be stricken in its entirety:

That Subsection 903.2 be revised and shall read as follows:

903.2 WHERE REQUIRED NEW CONSTRUCTION: Approved automatic fire sprinkler systems designed in accordance with NFPA 13 Standard shall be installed throughout all new buildings and structures of any square footage, height or use group, and in all stories below grade, unless otherwise indicated in subsections 903.2.1–903.3.2.3.

EXCEPTION: Where new buildings and structures are in compliance with all the following:

- A. Less than one thousand (1,000) square feet in total floor area;
- B. Single Story;
- C. Not used as a dwelling or sleeping unit;
- D. Not a High Hazard Use Group;
- E. Not used for high hazard products or hazardous materials; and
- F. No basements or story below grade.

That Subsection 903.2.1 be revised and shall read as follows:

903.2.1 NFPA 13R: An approved NFPA 13R sprinkler system shall be permitted in accordance with subsection 903.3.1.2 with additional protection of bathrooms, closets, and attached garages. Automatic sprinkler systems shall be installed in all new multiple family dwellings including townhomes.

That Subsection 903.2.1.1 be revised and shall read as follows:

903.2.1.1 NFPA 13D: An approved NFPA 13D sprinkler system shall be permitted in accordance with subsection 903.3.1.3. Automatic sprinkler systems shall be installed in all new multiple family dwellings including townhomes.

That Subsections 903.2.1.2 through 903.2.1.7 are stricken in their entirety.

That Subsection 903.2.2 be revised and shall read as follows:

903.2.2 ATTICS: Attics used for living purposes, storage or fuel-fired equipment shall be protected throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.2

That Subsection 903.2.3 is stricken in its entirety.

That Subsection 903.2.4 be revised and shall read as follows:

903.2.4 WHERE REQUIRED: EXISTING USE GROUPS: Approved automatic fire sprinkler systems designed in accordance with the appropriate NFPA standard shall be installed throughout all existing buildings, structures, and use groups as indicated below in this

subsection 903.2.4 regardless of any change of use, change of occupancy, and/or change of ownership, addition(s), or alteration(s):

A. Use Group "E": All.

B. Use Group "H": All.

C. Use Group "I": All.

D. All Other Use Groups (A, B, F, M, R1, R2, R3, and S) and further including building, occupancies and/or structures containing Mixed Use Groups having alterations or repairs exceeding twenty-five percent (25%) of the overall total square footage of that space or structure.

That Subsection 903.2.4.1 be revised and shall read as follows:

903.2.4.1 PARTIAL FIRE PROTECTION (SPRINKLER) SYSTEMS WITHIN EXISTING BUILDINGS OR STRUCTURES: In buildings or structures with an existing fire sprinkler system, said system shall comply with NFPA #13 Standards and requirements of this Code. Furthermore, this system shall be installed throughout the entire building or structure. Partial fire sprinkler systems are not a substitute for a required fire sprinkler system.

There shall be a three (3) year time period of compliance with the above Code section with the effective date commencing upon formal notice of violation being served unless a prior written letter of agreement has been approved and on file with the Lemont Fire Protection District.

That Subsection 903.2.4.2 be added to read as follows:

903.2.4.2 BACKFLOW PREVENTION: Whenever a backflow prevention device of a different type from the original is to be installed on an existing hydraulically calculated sprinkler system, the system shall be recalculated to assure that the design density is satisfied. Should the design density be inadequate, the automatic sprinkler system shall be redesigned as needed to be in compliance with the required design density.

That Subsection 903.2.3 be revised and shall read as follows:

903.2.5 BIG BOX RETAIL / WAREHOUSE / STORAGE SPRINKLER SYSTEMS: Automatic fire sprinkler systems designed for buildings or structures (new construction installation) meeting use groups "F", "M", and "S" criteria with a ceiling height of twenty-five (25) feet or greater shall have a minimum design density hydraulically calculated for a Class IV (4) commodity as defined by NFPA Standard #13 with rack storage calculated to the greatest storage height, or an ESFR sprinkler system meeting NFPA 13 Standard.

These requirements shall also apply to any existing buildings or structures with a use group "F", "M", or "S" with an automatic fire sprinkler system that contains any commodity that exceeds the sprinkler design due to the commodity type or storage configuration as determined by the Fire Marshal and NFPA Standard #13.

That Subsections 903.2.5.1 through 903.2.5.3 are stricken in their entireties.

That Subsections 903.2.6 through 903.2.12 are stricken in their entireties.

That Subsection 903.3 be revised and shall read as follows:

903.3 INSTALLATION REQUIREMENTS:

- A. Valve Control Area Diagram: A diagram showing areas served by control valves shall be placed adjacent to each valve and in the riser room.
- B. All fire sprinkler systems water control valves shall be located no less than two (2) feet nor more than five (5) feet above the finished floor and subject to the approval of the Lemont Fire Protection District.
- C. The fire department sprinkler connections shall be required and subject to the approval of the Lemont Fire Protection District. A 110 volt sprinkler water flow bell shall be installed over the top of the fire department connection. The exterior mounted fire department connection to the automatic sprinkler system shall be equipped with a five (5) inch “storz” fitting with a hose locking mechanism. The center cap shall be attached to the connection with a 0.125” vinyl coated aircraft cable or an approved equivalent and the type of connection shall be determined by the Fire Code Official.
- D. Fire Alarm monitoring of fire sprinkler systems within R-2 Use Groups shall be in compliance with NFPA 72. Audio/visual alarm devices shall be required throughout the building. Each dwelling unit shall have a minimum of one (1) audio/visual alarm device installed within the living quarters.

That Subsection 903.3.1.1 be revised and shall read as follows:

903.3.1.1 NFPA 13 SPRINKLER SYSTEMS: A state licensed fire protection company or fire protection engineer, shall review the existing fire sprinkler coverage throughout the building to determine that it is adequate for the intended use in accordance with this Code and NFPA #13, The Illinois State Licensed fire sprinkler company or licensed/registered fire protection engineer (FPE) shall submit documentation to the Lemont Bureau of Fire Prevention that certifies that the existing fire sprinkler coverage throughout the building is adequate for the intended use and/or storage.

That Subsections 903.3.1.1.1 be revised and shall read as follows:

903.3.1.1.1 DESIGN: Automatic fire suppression systems shall be designed in accordance with the appropriate Standard of the NFPA. The Fire Code Official shall approve this design criteria.

That Subsections 903.3.1.1.2 be stricken in its entirety.

That Subsection 903.4.1 be revised and shall read as follows:

903.4.1 MONITORING: Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to Central Stations or Remote Supervisory Stations by a two-way private radio alarm system complying with Chapter 26 of the 2013 Edition of NFPA 72, which manually or automatically retransmit trouble, supervisory, and full fire alarm signals to Orland Central Dispatch Center as regulated by the Lemont Fire Protection District.

That Subsection 904.3.5 be revised and shall read as follows:

904.3.5 MONITORING: All automatic fire extinguishing systems shall be monitored by a fire alarm system installed and maintained in accordance with the 2013 Edition of NFPA 72, Chapter 27 and as defined by Illinois State Law providing for wireless transmission of fire alarm signals, which manually or automatically retransmit trouble, supervisory and full fire alarm signals to Orland Central Dispatch Center as regulated by the Lemont Fire Protection District.

SECTION 905 STANDPIPE SYSTEMS

That Subsection 905.3 be revised and shall read as follows:

905.3 REQUIRED INSTALLATIONS: Standpipe Systems: Standpipes shall be installed on new construction when any of the following applies.

1. Any part of the building is over thirty (30) feet above the lowest level for access.
2. Any floor of the building is three (3) or more stories.
3. When any part of the building is over one hundred fifty (150) feet of travel, vertically and/or horizontally from where the closest fire department vehicle can operate.

When required, all standpipe systems shall meet the following criteria:

- A. Standpipes shall be installed at all access/personnel doors.
- B. Design Requirements: All standpipes shall be Class I or III system designed and installed in accordance with NFPA #14, Standpipe and Hose Systems, 2013 Edition.

- C. All two and one half (2 ½) inch outlets shall include a two and one-half (2 ½) by one and one half (1 ½) inch reducer with a one and one half (1 ½) inch cap.

SECTION 906 PORTABLE FIRE EXTINGUISHERS

That Subsection 906.1 be revised and shall read as follows:

906.1 WHERE REQUIRED: Portable Fire Extinguishers shall be installed in all occupancy groups and have a minimum of one fire extinguisher located within five (5) feet of each exterior door. All other areas shall have extinguishers installed in accordance with this section, NFPA 10, or where required by the Fire Code Official. The fire extinguisher shall be located such that the top of the handle shall be no more than forty eight inches (48") above the finished floor.

That Subsection 906.3 be revised and shall read as follows:

906.3 SIZE AND DISTRIBUTION: The minimum size fire extinguisher for use in all occupancy groups shall be 4A60BC. All other applications shall be in accordance with the provisions of NFPA 10.

SECTION 907 FIRE ALARM AND DETECTION SYSTEMS

That Subsection 907.1 be revised and shall read as follows:

907.1 GENERAL: This section covers the application, installation, performance and maintenance of fire alarm systems and their components in new and existing buildings and structures. These systems shall be installed by currently licensed fire alarm contractors per Illinois State Law, and a copy of said license shall be submitted to the Lemont Fire Prevention Bureau prior to any system installation or as requested by the Fire Code Official.

1. All new fire alarm system installations shall be of the addressable type. Where older/existing conventional zone fire alarm systems are in place but can no longer be maintained or supported in an acceptable Code compliant condition, these systems shall be replaced with an addressable type fire alarm system complying with NFPA Standard #72. This provision is subject to Fire Marshal approval.
2. The design criteria for all fire alarm system installations or modifications shall be NFPA Standard #72 and shall meet the approval of the Fire Code Official prior to installation.
3. Access codes of any kind or type are not permitted to gain access to fire alarm control or annunciator panels.

That Subsection 907.2 be revised and shall read as follows:

907.2 WHERE REQUIRED: NEW BUILDINGS AND STRUCTURES: Approved Automatic and manual fire alarm systems installed in accordance with the provisions of

this Code and NFPA Standard #72 shall be provided in all new buildings and structures regardless of area or occupant load or any wording in this Code to the contrary, in accordance with Section (907.2) and shall provide occupant notification in accordance with Section 907.5 unless other requirements are provided by another section of this Code.

WHERE REQUIRED: All new construction (Buildings and Structures) including townhomes of any square footage.

EXCEPTIONS: Detached single family residential dwellings.

That Subsection 907.3.1.1 be added to read as follows:

907.3.1.1 DUCT SMOKE DETECTORS: All duct smoke detectors installed after the effective date of this Ordinance shall be an addressable type and shall signal in a supervisory condition only. The detector shall be installed only on the return side of the unit.

That Subsection 907.3.4 be revised and shall read as follows:

907.3.4 WIRING: The fire alarm contractor shall verify that all wiring (new and existing) is listed for fire alarm installation, is not painted (if exposed) and is supported only by approved metallic fasteners i.e. bridal rings (if exposed).

That Subsection 907.5.2.1 be revised and shall read as follows:

907.5.2.1 AUDIBLE ALARMS: Audible alarm notification appliances shall be provided and emit a distinctive sound that is not to be used for any purpose other than that of a fire alarm.

That Subsection 907.5.2.2 be revised and shall read as follows:

907.5.2.2 EMERGENCY VOICE/ALARM COMMUNICATIONS SYSTEMS: Emergency voice/alarm communication systems required by this Code shall be designed and installed in accordance with NFPA 72. The operation of any automatic fire detector, sprinkler waterflow device or manual fire alarm box shall automatically sound an alert tone followed by voice instructions giving approved information and directions for a general or staged evacuation in accordance with the building's fire safety and evacuation plans required by Section 404. In high-rise buildings, the system shall operate on at least the alarming floor, the floor above and the floor below. Speakers shall be provided throughout the building by paging zones. At a minimum, paging zones shall be provided as follows:

1. Elevator groups.
2. Interior exit stairways.
3. Each floor.

4. Areas of refuge as defined in Chapter 2.

That Subsection 907.5.2.3 be revised and shall read as follows:

907.5.2.3 VISIBLE ALARMS: Visible alarm notification appliances shall be provided in accordance with Sections 907.5.2.3.1 through 907.5.2.3.3.

That Subsection 907.5.2.3.4 be added to read as follows:

907.5.2.3.4 VISUAL ALARMS / PANEL IDENTIFICATION: An exterior weather resistant strobe shall be installed at the entrance providing access to the fire alarm control or annunciator panel and/or key box.

That Subsection 907.6.2 be revised and shall read as follows:

907.6.2 POWER SUPPLY: All fire alarm control equipment shall have a minimum of sixty (60) hours of standby and five (5) minutes of alarm current for secondary power battery standby.

That Subsection 907.6.3 be revised and shall read as follows:

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

That Subsection 907.6.3.1 be added to read as follows:

907.6.3.1 ANNUNCIATION REQUIRED: An annunciator panel is required where the fire alarm control panel is not visible from the building exterior. The annunciation panel shall be visible from the exterior of the building or be located at a point acceptable to the Fire Code Official.

That Subsection 907.6.4 be revised and shall read as follows:

907.6.4 ZONES: Each floor shall be zoned separately. Each zone shall not exceed 20,000 square feet in area, and 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.

Each zone of each panel shall be clearly and permanently identified in a manner approved by the Fire Code Official.

That Subsection 907.6.6 be revised and shall read as follows:

907.6.6 MONITORING: Fire alarm systems required by this chapter or by the International Building Code shall be monitored by an approved supervising station in accordance with NFPA 72.

That Subsection 907.6.6.3 be added to read as follows:

907.6.6.3 SPECIFICATION SHEETS: Monitoring equipment specification sheets shall be submitted to the Bureau of Fire Prevention for review and approval prior to installation.

That Subsection 907.6.6.4 be added to read as follows:

907.6.6.4 LISTING: A copy of the UL listing or approved agency certification for monitoring shall be submitted to the Bureau of Fire Prevention along with the current contract for said service for review and approval per NFPA 72 Standards.

That Subsection 907.6.6.5 be added to read as follows:

907.6.6.5 REPORTING SIGNALS: The approved/listed fire alarm monitoring service shall report all fire alarm and related signals (i.e., trouble, supervisory, etc.) to the Lemont Fire Protection District Communicating Center (Orland Central Dispatch Center) at the telephone number (630) 257-2221.

That Subsection 907.6.6.6 be added to read as follows:

907.6.6.6 FALSE ALARM CHARGE: A charge of two hundred fifty dollars (\$250.00) per call or response shall be made to the property owner or automatic fire alarm equipment owner, installed and maintained by others, which initiates a response by the Lemont Fire Protection District, for a false alarm being given or transmitted by these facilities to the Lemont Fire Protection District.

That Subsection 907.6.6.7 be added to read as follows:

907.6.6.7 FALSE ALARM PAYMENT TIME FRAME: A false alarm charge shall be for the second false alarm transmitted and responded to in any capacity by the Lemont Fire Protection District during any ninety (90) consecutive calendar day period, whether caused by malfunctioning, or intentionally or negligently misused or abused facilities or equipment, or

inadequately maintained, and which results in a fire suppression and/or rescue apparatus and equipment being unnecessarily called to the property in response thereto, All false alarm charges shall be paid to the Lemont Fire Protection District within thirty (30) calendar days of the date of an invoice for such charges.

- A. **Joint and Several Liability:** More than one user may be charged under this Ordinance for a single false alarm, and the user(s) so charged are jointly and severally liable for any citations and fines due under this Ordinance
- B. **Additional Fine:** That, in addition to the fines set forth above, if any user refuses to pay or fails to pay within sixty (60) days of notice of the fine, the user will be deemed to have further violated this Ordinance and will incur an additional fine of not less than twenty-five dollars (\$25), nor more than five hundred dollars (\$500) for each offense plus all legal fees and all costs caused by enforcement. Such fees and costs shall include, but not be limited to, staff costs of inspection or re-inspection, legal fees, and staff cost of enforcement. A separate offense shall be deemed committed for each day on which a violation occurs or continues.
- C. **No Liability:** The Lemont Fire Protection District assumes no liability for:
 - 1. Any defects in the operation of a system.
 - 2. Failure or neglect to respond appropriately upon receipt of an alarm.
 - 3. Failure or neglect of any person in connection with the installation, operation or maintenance of any system.
 - 4. The transmission of alarm signals, pre-recorded alarm messages, or the relaying of such signals and messages.
- D. **Waiver of Fines:** The Fire Chief and his designees are hereby permitted to waive the fees due under this Ordinance in case of demonstrated financial hardship, intergovernmental cooperation, or in cases where systems have been repaired or replace and are operating properly. Requests for the waiver of fees must be made in writing to the Fire Marshal, who shall make the initial determination as to the validity of the waiver request.
- E. **Right of Appeal:** Appeal Procedure: All users who are assessed fines in accordance with Section, with this Ordinance, or denied a waiver of fine pursuant to (D-Waiver of Fines) of this Ordinance shall have the right to appeal their fine before the Fire Chief of the District in accordance with the appeal procedure established in Section 108.
- F. **False Alarm Revenue:** All revenue from the charges assessed pursuant to this Ordinance shall be deposited in the general fund of the Lemont Fire Protection District.

That Subsection 907.7 be revised and shall read as follows:

907.7 ACCEPTANCE TESTS AND COMPLETION: Upon completion of the installation, the fire alarm system and all fire alarm components shall be tested in accordance with NFPA Standard #72. This test shall be witnessed by the Lemont Fire Protection District, Bureau of Fire Prevention and possibly by the jurisdiction issuing the permit. The Fire Code Officials shall be notified at least forty eight (48) hours prior to scheduling any required acceptable test. Upon completion of said testing, a report of signals received at the supervising station shall be submitted to the Lemont Prevention Bureau within ten (10) working days of completion via email to fpb@lemonfire.com.

That Subsection 907.8.2 be revised and shall read as follows:

907.8.2 TESTING: Testing shall be performed in accordance with the schedules in NFPA #72, but not less than annually or more frequently where required by the Fire Code Official. Records of all testing and repair shall be maintained and shall be submitted per the requirements set forth by the Fire Marshal of the Lemont Fire Protection District within ten (10) working days of completion.

That Subsection 907.9 be revised and shall read as follows:

907.9 WHERE REQUIRED IN EXISTING BUILDING AND STRUCTURES:

1. Approved fire alarm systems shall be installed throughout all buildings or structures with use groups R-1, R-2, R-3 and R-4.
2. Approved fire alarm systems shall be installed throughout all buildings or structures having mixed uses, including residential use.
3. In all buildings or structures of use group:
 - Use Group “A” Any size or occupant load.
 - Use Group “B” Over four thousand (4,000) sq. ft. or containing stories below grade.
 - Use Group “E” Any size or occupant load.
 - Use Group “F” Over four thousand (4,000) sq. ft. or containing stories below grade.
 - Use Group “H” Any size or occupant load.
 - Use Group “I” Any size or occupant load.

- Use Group “M” over four thousand (4,000) sq. ft. or containing stories below grade.
 - Use Group “S” Over four thousand (4,000) sq. ft. or containing stories below grade.
4. In all other buildings or structures over one (1) story (above grade or any story below grade), or one (1) story buildings over one thousand (1,000) square feet in area, upon change of use, change of occupant or change in building ownership.

That Subsection 907.9.1 be added to read as follows:

907.9.1 STANDARDS: In buildings or structures with an existing fire alarm system, said system shall comply with current NFPA #72 and A.D.A. Standards and requirements of this Code. Furthermore, this system shall be installed throughout the entire building or structure. Partial fire alarm systems are not a substitute for a required fire alarm system.

That Subsection 907.9.2 be added to read as follows:

907.9.2 MULTIPLE TENANTS/OCCUPANTS: In buildings or structures with multiple tenants/occupants which contain an existing fire alarm system, said system shall comply with NFPA #72 Standards and the requirements of this Code. Furthermore, that building or structure shall be protected by only one approved fire alarm system. Multiple fire alarm systems within a single building or structure are not permitted.

That Subsection 912.3 be revised and shall read as follows:

912.3 FIRE HOSE THREADS: The exterior mounted Fire Department Connection to the automatic sprinkler standpipe system will be equipped with a five (5) inch “storz” fitting with a hose locking mechanism. The center cap shall be connected to the connection with a 0.125” vinyl coated aircraft cable. The Fire Code Official will determine the type of connection, a straight fitting or an elbow type fitting, to be used.

That Subsection 913.1.1 be added to read as follows:

913.1.1 FIRE PUMP SECONDARY POWER SUPPLY: Any fire pump installed after the effective date of this Code shall be made to operate when necessary upon loss of primary power either by connection to a separate independent power grid, or by connection to an automatically switched emergency generator per the requirement of the National Electrical Code. (NEC).

That Subsection 913.1.1.1 be added to read as follows:

913.1.1.1 FIRE PUMP TEST HEADERS AND VALVES: Where fire pumps are installed, and an outside test header and an OS&Y control valve is required.

That Subsection 913.4 be revised and shall read as follows:

913.4 VALVE SUPERVISION: Where provided, the fire pump suction, discharge and bypass valves, and isolation valves on the backflow prevention device or assembly shall be supervised open by one of the following methods:

1. Central-station, proprietary or remote-station signaling service.

That Subsection 913.5.5 be added to read as follows:

913.5.5 PUMP FLOW TESTS: Each fire pump shall be tested annually by discharging to the atmosphere the required flow one hundred percent (100%) rated capacity at one hundred percent (100%) of the rated pressure and at one hundred fifty percent (150%) rated capacity at sixty-five percent (65%) of the rated pressure. The test results shall be recorded and a copy of all pump test information shall be submitted per the requirements set forth by the Fire Marshal of the Lemont Fire Protection District within ten (10) working days of completion.

SECTION 1008 MEANS OF EGRESS ILLUMINATION

That Subsection 1008.3.1 be revised and shall read as follows:

1008.3.1 GENERAL: The power supply for means of egress illumination shall normally be provided by the premise's electrical supply.

In the event of power supply failure, an emergency system shall automatically illuminate all of the following areas:

1. Exit access corridors, passageways, aisles and in rooms or spaces with an occupant load of ten (10) or more.
2. Exit access corridors and exit stairways located in buildings with an occupant load of ten (10) or more.
3. Interior exit discharge elements, as permitted in Section 1006.1, in buildings with an occupant load of ten (10) or more.
4. The portion of the exterior exit discharge immediately adjacent to exit discharge doorways in buildings with an occupant load of ten (10) or more.
5. Conference rooms, training rooms, break or lunch rooms, and restrooms that accommodate more than one occupant.

SECTION 5608 FIREWORKS DISPLAY

That Subsection 5608.1.1 be added to read as follows:

5608.1.1 SCOPE: The Illinois Fireworks Regulation Act shall be enforced by the Lemont Fire Protection District.

Official may issue a permit for supervised public displays of fireworks, provided the applicant for such permit shall comply with the regulations hereinafter established for the issuance of such permit. The Fire Code Official shall issue the fireworks permit.

That Subsection 5608.2 A-E be added to read as follows:

5608.2 A-E PERMIT APPLICATION-ADDITIONAL REQUIREMENTS:

- A. The fireworks company and/or sponsoring organization shall file its application for permit for supervised public display of fireworks with the Lemont Fire Protection District at least thirty (30) days in advance of the display date.
- B. The permit shall contain an undertaking by the fireworks company and sponsoring organization to defend, indemnify and save harmless the Lemont Fire Protection District, and its officials, officers, agents and employees, from any and all claims, debts, lawsuits and damages arising out of the fireworks display, including the payment of attorney's fees and costs in the defense thereof.
- C. The application for permit shall be accompanied by a certificate of insurance evidencing general liability coverage with limits of one million dollars (\$1,000,000) coverage for bodily injury and five hundred thousand dollars (\$500,000) for property damage.
- D. The certificate of insurance shall name the Lemont Fire Protection District, its elected and appointed officials and officers, agents and employees and the sponsoring organization as additional named insured.
- E. The insurance policy shall be in effect for at least thirty (30) days after the firing. Only general liability insurance policies which are issued on an occurrence basis shall be considered sufficient to satisfy the insurance requirements set forth in this paragraph.
- F. There shall be no manual lighting of fireworks, all fireworks shall be activated electronically.

That Subsection 5608.2.1.1 be added to read as follows:

5608.2.1.1 ENGINE COMPANY STANDBY: The Lemont Fire Protection District shall be at the site of the firing with a minimum of one (1) engine company. The engine company shall remain on site for a minimum of thirty (30) minutes following the term of the display.

That Subsection 5608.2.3 be added to read as follows:

5608.2.3 PERMIT FEE: A permit fee of three hundred dollars/day (\$300.00) is required for any approved permit within the limits of the Lemont Fire Protection District for which a fireworks display has been issued. This permit fee will include the site review, the fireworks review, the site inspection, the approval and the issuance of the permit. The permit fee of three hundred dollars (\$300.00) shall be paid when the application is filed.

That Subsection 5608.2.3.1 be added to read as follows:

5608.2.3.1 PERMIT TRANSFER: No permit granted hereunder shall be transferred to any other person or organization.

That Subsection 5608.2.3.2 be added read as follows:

5608.2.3.2 CASH BOND: The application for permit for supervised display of fireworks shall be accompanied by a cash bond in the sum of one thousand dollars (\$1,000.00). If the application is for a one-time only event, the fireworks company providing the fireworks display shall pay said cash bond. If the same application or same location intends to have multiple fireworks displays throughout the year, the owner need pay a one thousand dollar (\$1,000.00) cash bond on the first application for the fireworks display. Thereafter, no additional one thousand dollar (\$1,000.00) cash bond will be required for each subsequent event, provided, however, if any portion or all of the one thousand dollar (\$1,000.00) cash bond is utilized to provide the necessary manpower and equipment for fire suppression or rescue services provided, the owner or applicant shall be required to pay to the Lemont Fire Protection District an additional cash bond in the amount of the cost previously expended by the District in order to reinstate the cash bond in the full sum of the one thousand dollars (\$1,000.00). The amount of excess shall likewise be paid to the District and no further displays may be held until such time as the excess amount has been paid and the cash bond has been reimbursed to the full sum of the one thousand dollars (\$1,000.00).

That Subsection 5608.3.1 be added to read as follows:

5608.3.1 ADDITIONAL REQUIREMENTS FOR APPROVED DISPLAYS: The supervised public display of fireworks may be permitted in accordance with the following requirements.

- A. The person in charge of a public fireworks display shall have a copy of the permit required by this Article in his possession.
- B. Due to the hazardous nature of materials involved, no fireworks shall be stored on location prior to set up and show time.
- C. Personnel setting up and shooting the fireworks display shall be experienced and professional shooters; a Pyrotechnic/Blasters license or equivalent credentials are acceptable.
- D. The supplier of the fireworks shall have a current State of Illinois permit identified by number.

That Subsection 5608.5.2.1 be added to read as follows:

5608.5.2.1 WIND/WETNESS: No firing shall take place if the wind is twenty (20) miles per hour or above, or if fireworks are wet.

That Subsection 5608.5.2.1.1 be added to read as follows:

5608.5.2.1.1 SEVERE WEATHER: All shows shall be suspended for severe weather until deemed safe by the Fire Code Official or the Fire Chief or his designee.