

LEMONT FIRE PROTECTION DISTRICT
Cook, DuPage and Will Counties, Illinois

Ordinance No. 14-02

AN ORDINANCE AMENDING CERTAIN PROVISIONS OF ORDINANCE 11-03 RELATING TO THE MINIMUM FIRE PROTECTION REGULATIONS GOVERNING THE SAFEGUARDING OF LIFE AND PROPERTY FROM FIRE AND EXPLOSION HAZARDS ARISING FROM THE STORAGE, HANDLING AND USE OF HAZARDOUS SUBSTANCES, MATERIALS AND DEVICES AS WELL AS FROM CONDITIONS HAZARDOUS TO LIFE OR PROPERTY IN THE OCCUPANCY OF BUILDINGS AND PREMISES, AND RELATING TO THE 2006 EDITION OF THE INTERNATIONAL FIRE CODE.

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, pursuant to its statutory authority, the Board has determined it to be in the best interest of the District to amend and 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 as amended of the published 2006 Edition of The International Fire Code as codified in Ordinance No. 11-03 adopted on November 14, 2011 (“Ord. 11-03”); and

WHEREAS, the Board finds and determines that amendments to Ord. 11-03 are necessary and proper, and in the continuing best interest of the District and its residents; and

WHEREAS, the Board, with advice and on recommendation of District staff, has reviewed the proposed amendments to Ord. 11-03 set forth in **Exhibit 1** to this Ordinance.

NOW, THEREFORE, Be it ordained by the Board of Trustees of the Lemont Fire Protection District of 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: The fire prevention code of the Lemont Fire Protection District (hereinafter referred to as the "Fire Prevention Code") adopted in Ord. 11-03, as amended in Exhibit A of Ord. 11-03, shall be amended as provided in **Exhibit 1** to this Ordinance. The amendments prescribed in **Exhibit 1** to this Ordinance shall be effective not later than Noon on Thursday, May 1, 2014, but shall be effective prior to that date for those affected property owners electing to implement the amendments prior to Noon on Thursday, May 1, 2014. At least three (3) copies of the amended Fire Prevention Code shall be placed on file with the District and shall be available for public inspection during regular business hours as provided by law.

SECTION 3: The specific terms and conditions of this Ordinance shall supersede any conflicting provisions of Ord. 11-03.

SECTION 4: The unchanged provisions of Ord. 11-03 are hereby ratified and readopted and shall prevail against other existing ordinances of the District to the extent of any conflict.

SECTION 5: 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 the Board that it would have passed all other portions of this Ordinance independent of the elimination of any invalid portion.

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


ADOPTED This 20th day of March, 2014 by the following roll call vote:

AYES: Cobbett, Kasperski, Rinbo, Latz
NAYS: 0
ABSENT: Bergmark
ABSTAIN: 0



Victoria Cobbett
President/Board of Trustees
Lemont Fire Protection District

ATTEST:



Michael Kasperski
Secretary/Board of Trustees
Lemont Fire Protection District

EXHIBIT A ORDINANCE 11-03
LEMONT FIRE PROTECTION DISTRICT
FIRE PREVENTION CODE ORDINANCE

AN ORDINANCE OF THE LEMONT FIRE PROTECTION DISTRICT, ADOPTING THE 2006 EDITION OF THE *INTERNATIONAL FIRE CODE*, REGULATING AND GOVERNING THE SAFEGUARDING OF LIFE AND PROPERTY FROM FIRE AND EXPLOSION HAZARDS ARISING FROM THE STORAGE, HANDLING AND USE OF HAZARDOUS SUBSTANCES, MATERIALS AND DEVICES, AND FROM CONDITIONS HAZARDOUS TO LIFE OR PROPERTY IN THE OCCUPANCY OF BUILDINGS AND PREMISES IN THE LEMONT FIRE PROTECTION DISTRICT; PROVIDING FOR THE ISSUANCE OF PERMITS FOR HAZARDOUS USES OR OPERATIONS; REPEALING ORDINANCE NO. 10-01 OF THE LEMONT FIRE PROTECTION DISTRICT AND ALL OTHER ORDINANCES AND PARTS OF THE ORDINANCES IN CONFLICT THEREWITH.

SECTION 101 GENERAL

That Subsection 101.1 shall read as follows:

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

SECTION 102 APPLICABILITY

That Section 102.6 is revised to 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 45 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.

The following standards shall be deleted from Chapter 45:

NFPA 10-02, NFPA 11-02, NFPA 11A-02, NFPA 12-00, NFPA 13-02, NFPA 13D-02, NFPA 13R-02 NFPA 14-03, NFPA 15-01, NFPA 16-03, NFPA 20-03, NFPA 20-03, NFPA 24-02, NFPA 25-02, NFPA 30-03, NFPA 30A-03, NFPA 31-01, NFPA 32-00 NFPA 33-03, NFPA 34-03, NFPA 35-99, NFPA 40-01, NFPA 51-02 NFPA 59A-01, NFPA 61-02, NFPA 69-02, NFPA 72-02, NFPA 80-99, NFPA 85-04, NFPA 86-03, NFPA 101-03, and NFPA 2001-04.

The following standards shall be added to Chapter 45:

NFPA 10-07, NFPA 11-05, NFPA 12-08, NFPA 13-07, NFPA 13D-07, NFPA 13R-07, NFPA 14-07, NFPA 15-07, NFPA 16-07, NFPA 20-07, NFPA 24-07, NFPA 25-08, NFPA 30-08, NFPA 30A-08, NFPA 30F-08, NFPA 31-06, NFPA 32-07, NFPA 33-07, NFPA 34-07, NFPA 35-07, NFPA 40-07, NFPA 51-07, NFPA 51B-03, NFPA 58-08, NFPA 59A-04, NFPA 69-08, NFPA 72-07, NFPA 80-07, NFPA 85-07, NFPA 86-07, NFPA 101-06, and NFPA 2001-08.

SECTION 108 BOARD OF APPEALS

That Section 108.1 is revised to read as follows:

108.1 BOARD OF APPEALS ESTABLISHED: In order to hear and decide appeals of orders, decisions or determinations made by the 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 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 code official.

SECTION 109 VIOLATIONS

That Section 109.3 is revised to 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 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 \$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 and shall read as follows:

110.5 FIRE WATCH: Where conditions exist that are deemed hazardous to life and property by the code official, a fire watch shall be implemented. The code official shall determine the number of personnel required and the duration necessary for the fire watch. A fee of fifty (\$50.00) 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. Newly constructed building opened for occupancy prior to completion of the fire safety equipment and supervision;
- B. Building in which the fire safety equipment and supervision is placed out-of-service and will not be restored within two (2) hours;
- C. Building with an occupancy load greater than the posted numbers;
- D. Special programs or vents where there will be space for standing room over the seating area and the exits will handle both seated and standing people; and
- E. Situations where the fire-load is greater than the normal day-to-day operation.

SECTION 111 STOP WORK ORDER

That Section 111.4 is revised to 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 \$500.00 or more than \$5,000.00.

That Section 111.5 be added and shall 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 attorneys fees and all costs of litigation, including court costs, deposition fees and expert witness fees incurred in enforcing this Ordinance through this provision.

SECTION 202 DEFINITIONS

That Section 202.1 be added and shall read as follows:

202.1 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, fire separation walls, and party 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.

SECTION 311 VACANT PREMISES

That Section 311.2.2 is revised to read as follows:

311.2.2 FIRE PROTECTION: Fire alarm, sprinkler and standpipe systems shall be maintained in an operable condition at all times.

SECTION 404 FIRE SAFETY AND EVACUATION PLANS

That Section 404.2 is revised to read as follows:

404.2 WHERE REQUIRED: An approved fire safety and evacuation plan shall be prepared and maintained for all occupancies and buildings as required by the code official.

SECTION 506 KEY BOXES

That Section 506.1 is revised to read as follows:

506.1 WHEN REQUIRED: All newly constructed buildings or tenant spaces are required to install an approved key box in an accessible location approved by the code official.

Exception: Key boxes are not required for attached residential dwellings under four units or on single-family detached dwellings.

That Subsection 506.1.2 be added and shall read as follows:

506.1.2 TYPE OF KEY BOX: The type of key box approved for use by the Lemont Fire Protection District is the Knox box brand key vault/rapid entry system. The Lemont Fire Protection District shall be in complete control of key box and rapid entry system authorization and operation. The Lemont Fire Protection District shall not be required to purchase or sell any key box or rapid entry system products.

That Subsection 506.1.3 be added and shall read as follows:

506.1.3 LOCATION AND NUMBER: The location of the Knox box shall be approved by the code official. The Knox box shall be mounted at a maximum height of six (6) feet above grade in which a person can stand on without any assistance. The total number of Knox boxes required shall be determined by the code official.

That Subsection 506.1.4 be added and shall read as follows:

506.1.4 KEYS: Key boxes shall contain such keys and other items necessary to provide to the fire district access to the building at locked points of ingress and egress whether on the interior or exterior of such building, to building systems, controls and devices, such as but not limited to: Fire alarm systems, automatic sprinkler systems, elevator controls, electrical rooms and mechanical rooms.

That Subsection 506.1.5 be added and shall read as follows:

506.1.5 ALARM: At the request of the owner or lessee, the code official shall permit the installation of a key box tamper switch connected to the buildings security alarm system. No such tamper switch shall be allowed to be connected to the buildings fire alarm system.

SECTION 508 FIRE PROTECTION WATER SUPPLIES

That Section 508.5.1 is revised to read as follows:

508.5.1 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 300 feet from any hydrant. Additional hydrants and mains shall be provided where required by the code official.

That Subsection 508.5.1.1 be added and shall read as follows:

508.5.1.1 FIRE DEPARTMENT CONNECTIONS: Hydrants shall be located within 75 feet to any fire department sprinkler or standpipe connection as determined by the code official.

1. The exterior mounted Fire Department Connection to the automatic sprinkler 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 508.5.7 be added and shall read as follows:

508.5.7 FIRE HYDRANT INSTALLATION: Fire hydrants shall be installed so that:

1. Access: Access to fire hydrants shall be by any approved roadway as specified by this code.
2. Distance to Roadways: Hydrants shall be located approximately ten (10) feet from all weather roadways.
3. Pumper Outlet Direction: Each hydrant shall have the pumper (steamer) connection facing the primary roadway 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.
4. 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.
5. Hydrant Type: Fire hydrants used in conjunction with water supplies shall be of a type acceptable to the Lemont Fire Protection District.
6. 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 can not be used, final determination shall be made by the fire code official.

SECTION 510 FIRE DEPARTMENT ACCESS TO EQUIPMENT

That Subsection 510.2 be added and shall read as follows:

510.2 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 department shall have access at any time to such equipment without entering an individual dwelling unit.

SECTION 607 ELEVATOR RECALL AND MAINTENANCE

That Subsection 607.3 be added and shall read as follows:

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

That Subsection 607.4 be added and shall read as follows:

607.4 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) inch by seventy-six (76) 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 is specified in Chapter 30 of the International Building Code shall not be used to eliminate this requirement. This requirement does not pertain to elevator cars in detached single family dwellings.

SECTION 804 DECORATIVE VEGETATION

That Subsection 804.1.1 is revised to read as follows:

804.1.1 RESTRICTED OCCUPANCIES: Natural cut trees shall be prohibited in groups, A, B, E, I, M, R-1, R-2 and R-4. Exception is deleted.

SECTION 901 GENERAL - FIRE PROTECTION SYSTEMS

That Subsection 901.4 is revised to 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 are not required to comply with the code requirements for a new structure unless that portion of the alteration exceeds 25 percent of the total fire area of the existing structure. The provisions of Chapter 34 of the International Building Code shall not be used to eliminate the installation of any fire protection systems.

That Subsection 901.5 is revised to read as follows:

901.5 INSTALLATION ACCEPTANCE TESTING: Fire detection and alarm systems, fire-extinguishing systems, fire hydrant systems, fire standpipe systems, fire pump systems, private fire service main and all other fire protection systems and appurtenances thereto shall be subject to acceptance tests as contained in the installation standards and as approved by the code official. The code official shall be notified at least forty eight (48) hours prior to schedule any required acceptance testing.

SECTION 903 AUTOMATIC SPRINKLER SYSTEMS

That Subsection 903.2.1.1 is revised to read as follows:

903.2.1.1 GROUP A-1: An automatic sprinkler system shall be provided throughout all Group A-1 occupancies.

That Subsection 903.2.1.2 is revised to read as follows:

903.2.1.2 GROUP A-2: An automatic sprinkler system shall be provided throughout a Group A-2 occupancy where one of the following conditions exist:

1. The fire area exceeds 1,000 square feet.
2. The fire area has an occupant load of 50 or more.
3. The fire area is located on a floor other than the level of exit discharge.

That Subsection 903.2.1.3 is revised to read as follows:

903.2.1.3 GROUP A-3: An automatic sprinkler system shall be provided throughout a fire area containing a Group A-3 occupancy where one of the following conditions exist:

1. The fire area exceeds 3,000 square feet.
2. The fire area is located on a floor other than the level of exit discharge.

That Subsection 903.2.1.4 is revised to read as follows:

903.2.1.4 GROUP A-4: An automatic sprinkler system shall be provided throughout a fire area containing a Group A-4 occupancy where one of the following conditions exists:

1. The fire area exceeds 3,000 square feet.

2. The fire area is located on a floor other than the level of exit discharge.

That Subsection 903.2.1.6 be added and shall read as follows:

903.2.1.6 GROUP B: An automatic sprinkler system shall be provided throughout all Group B occupancies which, exceed 3,000 square feet.

That Subsection 903.2.2 be added and shall read as follows:

903.2.2 GROUP E: An automatic sprinkler system shall be provided throughout all Group E occupancies.

That Subsection 903.2.3 is revised and shall read as follows:

903.2.3 GROUP F-1: An automatic sprinkler system shall be provided throughout the buildings where the fire area containing a Group F-1 occupancy exceeds 3,000 square feet or where more than three stories in height, or where the combined fire area on all floors, including mezzanines, exceeds 3,000 square feet.

That Subsection 903.2.3.2 be added and shall read as follows:

903.2.3.2 GROUP F-2: An automatic sprinkler system shall be installed in all Group F-2 buildings which exceed 3,000 square feet.

That Subsection 903.2.6 is revised and shall read as follows:

903.2.6 GROUP M: An automatic sprinkler system shall be provided throughout buildings where the fire area containing a Group M occupancy exceeds 3,000 square feet, or where more than three stories in height, or where the combined fire area on all floors, including any mezzanines, exceeds 3,000 square feet.

That Subsection 903.2.7 is revised and shall read as follows:

903.2.7 GROUP R-1: An automatic sprinkler system shall be provided throughout buildings with a Group R-1 fire area.

Exception: A residential sprinkler system installed in accordance with Section 903.3.1.2 shall be allowed in buildings, or portions thereof, of Group R-1.

That Subsection 903.2.7.1 be added and shall read as follows:

903.2.7.1 MULTIPLE ATTACHED SINGLE-FAMILY DWELLINGS: An automatic sprinkler system shall be provided throughout with three (3) units or more attached in accordance with Section 903.3.1.2.

Exception: Sprinkler system protection shall not be required in these types of attached single family dwellings, when the units of occupancy are vertically separated by a U.L. listed self supporting, structurally independent masonry wall with a minimum fire resistive rating of not less than 2 hours. The joint system shall be sealed at the top of the wall with an approved U.L. listed, 2 hour rated joint sealant system. In addition, said masonry separation wall shall be void of any membrane penetrations or through penetrations.

That Subsection 903.2.8 be added and shall read as follows:

903.2.8 GROUP S-1: An automatic sprinkler system shall be provided throughout all buildings where the fire area containing a Group S-1 occupancy exceeds 3,000 square feet, or where more than three stories in height, or where the combined fire area on all floors, including mezzanines, exceeds 3,000 square feet.

Exception: Membrane structures designed and installed in accordance with Section 2404 and the 2006 edition of the *International Fire Code* shall not be required to be protected with an automatic fire sprinkler system when all of the following conditions are met:

1. A minimum 90'-0" setback is provided from all other structures, including principal and accessory buildings, other membrane structures and storage tanks, as well as lot lines.
2. A minimum 30'-0" wide designated fire lane is established and maintained around the perimeter of the membrane structure.
3. The membrane structure is used solely for the storage of non-combustible and non-hazardous materials.
4. The membrane structure shall be fully protected by an approved fire detection and alarm system.
5. The membrane structure shall be designed and constructed in accordance with all other applicable adopted code requirements for a permanent structure.
6. Inspections of the structure and the contents within shall be permitted by both the Building Official and Fire Official after the issuance of a certificate of occupancy to verify compliance of all conditions herein.

That Subsection 903.2.8.1 is revised and shall read as follows:

903.2.8.1 REPAIR GARAGES: An automatic sprinkler system shall be provided throughout all buildings used as repair garages in accordance with the *International Building Code*, as follows:

1. Buildings two or more stories in height, including basements, with a fire area containing a repair garage exceeding 2,000 square feet.

2. One-story buildings with a fire area containing a repair garage exceeding 3,000 square feet.
3. Buildings with a repair garage in the basement.

That Subsection 903.2.9 is revised and shall read as follows:

903.2.9 GROUP S-2: An automatic sprinkler system shall be provided throughout buildings classified as an enclosed parking garage and S-2 occupancies over 3,000 square feet and in accordance with the *International Building Code* or where located beneath other groups.

That Subsection 903.2.10.4 is revised and shall read as follows:

903.2.10.4 MEZZANINE'S: All mezzanines in a building or located in occupancy, shall be protected above and below the mezzanine deck by the building's automatic sprinkler system.

That Subsection 903.2.12.3 is revised and shall read as follows:

903.2.12.3 BUILDINGS OVER 55 FEET IN HEIGHT: An automatic sprinkler system shall be installed throughout buildings that are located 55 feet or more above the lowest level of fire department vehicle access, or more than three (3) stories in height.

That Subsection 903.4.1 is revised and shall read as follows:

903.4.1 SIGNALS: Exhibit 1 to Ordinance No. 14-02, page 21

SECTION 904 ALTERNATIVE AUTOMATIC FIRE-EXTINGUISHING SYSTEMS

That Subsection 904.3.5 is revised and shall read as follows:

904.3.5 MONITORING: Exhibit 1 to Ordinance No. 14-02, page 21

SECTION 905 STANDPIPE SYSTEMS

That Subsection 905.3.2 is revised and shall read as follows:

905.3.2 BUILDING AREA: Standpipe systems shall be installed in all buildings where any portion of the building's interior area is more than 200 feet of travel, vertically and horizontally, from the nearest point of fire department vehicle access.

SECTION 906 PORTABLE FIRE EXTINGUISHERS

That Subsection 906.1 is 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 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 code official.

That Subsection 906.3 is 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 907.1.3 be added and shall read as follows:

907.1.3 BATTERY BACK-UP: All fire alarm control equipment shall have sixty (60) hours of standby and five (5) minutes of alarm current for secondary power battery standby.

That Subsection 907.2.1 is revised and shall read as follows:

907.2.1 GROUP A: Exhibit 1 to Ordinance 14-02, page 21

That Subsection 907.2.2 is revised and shall read as follows:

907.2.2 GROUP B: Exhibit 1 to Ordinance 14-02, page 21

That Subsection 907.2.3 is revised and shall read as follows:

907.2.3 GROUP E: Exhibit 1 to Ordinance 14-02, page 22

That Subsection 907.2.4 is revised and shall read as follows:

907.2.4 GROUP F: Exhibit 1 to Ordinance 14-02, page 22

That Subsection 907.2.4.1 be added and shall read as follows:

907.2.4.1 GROUP S: Exhibit 1 to Ordinance 14-02, page 22

That Subsection 907.2.5 is revised and shall read as follows:

907.2.5 GROUP H: Exhibit 1 to Ordinance 14-02, page 22

That Subsection 907.2.7 is revised and shall read as follows:

907.2.7 GROUP M: Exhibit 1 to Ordinance 14-02, page 23

That Subsection 907.2.8 is revised and shall read as follows:

907.2.8 GROUP R-1: Exhibit 1 to Ordinance 14-02, page 23

That Subsection 907.2.9 is revised and shall read as follows:

907.2.9 GROUP R-2: Exhibit 1 to Ordinance 14-02, page 23

That Subsection 907.2.10.3 is revised and shall read as follows:

907.2.10.1.3 GROUP I - 1: Single or multiple-station smoke alarms shall be installed and maintained in sleeping areas in occupancies in Group I-1.

That Subsection 907.9 is revised and shall read as follows:

907.9 ZONES: Each floor shall be zoned separately and a zone shall not exceed 20,000 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 908 EMERGENCY ALARM SYSTEMS

That Subsection 908.1 is revised and shall read as follows:

908.1 GROUP H OCCUPANCIES: Exhibit 1 to Ordinance 14-02, page 23

SECTION 912 FIRE DEPARTMENT CONNECTIONS

That Subsection 912.2 is revised and shall read as follows:

912.2 LOCATION: With respect to hydrants, driveways, buildings and landscaping, fire department connections shall be so located that fire apparatus and hose connected to supply the system will not obstruct access to the buildings for other fire apparatus. Fire department connections shall be located within 75 feet of a fire hydrant at a location approved by the code official.

SECTION 913 FIRE PUMPS

That Subsection 913.4 is revised and shall read as follows:

913.4 VALVE SUPERVISION: Exhibit 1 to Ordinance 14-02, page 24

SECTION 1003 GENERAL MEANS OF EGRESS

That Subsection 1003.1 is revised and shall read as follows:

1003.1 GENERAL REQUIREMENTS: The general requirements specified in this section shall apply to all three elements of the means of egress system, in addition to those specific requirements for the exit access, the exit and the exit discharge detailed elsewhere in this chapter. The provisions of Chapter 34 of the International Building Code shall not be used to eliminate the installation requirements for exit signs and means of egress illumination systems.

That Subsection 1003.2.2.4.1 be added and shall read as follows:

1003.2.2.4.1 FIRE WATCH: During special programs or events where there will be an occupant load greater than the established maximum capacity, a fire watch may

be required by the code official. The code official shall determine the number of personnel required. A fee of fifty dollar (\$50.00) per hour for each Lemont Fire Protection District personnel assigned to the fire watch shall be charged.

That Subsection 1003.2.11.2 is revised and shall read as follows:

1003.2.11.2 ILLUMINATION EMERGENCY POWER: 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, and aisles in rooms and spaces which require two or more means of egress.
2. Exit access corridors and exit stairways located in buildings required to have two or more exits.
3. Interior exit discharge elements, as permitted in Section 1006.1, in buildings required to have two or more exits.
4. The portion of the exterior exit discharge immediately adjacent to exit discharge doorways in buildings required to have two or more exits.
5. Conference rooms, training rooms, break or lunch rooms, and restrooms that accommodate more than one occupant.

That Subsection 1003.3.1.8 is revised and shall read as follows:

1003.3.1.8 LOCKS AND LATCHES: Egress doors shall be readily openable from the egress side without the use of a key or special knowledge or effort.

Exceptions:

1. Places of detention or restraint.
2. Where approved by the code official, a readily visible durable sign is posted on the egress side on or adjacent to the door stating: THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED. This sign shall be in letters 1 inch (25 mm) high on a contrasting background.

3. Where egress doors are used in pairs, approved automatic flush bolts shall be permitted to be used, provided that the door leaf having the automatic flush bolts has no doorknob or surface mounted hardware. The unlatching of any leaf shall not require more than one operation.

4. Doors from individual dwelling units and guestrooms of Group R occupancies having an occupant load of 10 or less are permitted to be equipped with a night latch, dead bolt or security chain, provided such devices are openable from the inside without the use of a key or tool.

SECTION 3302 EXPLOSIVES AND FIREWORKS DEFINITIONS

That Subsection 3302.1 is revised and shall read as follows:

SECTION 3302.1 REVISED DEFINITION OF FIREWORKS: Fireworks include any combustible or explosive composition, and any substance and combination of substances and articles prepared for the purpose of producing a visible or an audible effect by combustion, explosion, deflagration or detonation. Fireworks shall include blank cartridges, toy pistols, toy cannons, toy canes and toy guns in which explosives are utilized; balloons requiring fire underneath to propel the balloon; firecrackers, torpedoes, skyrockets, Roman candles, sparklers and other devices of similar construction; any device containing any explosive or flammable compound; and any tablets and other devices containing any explosive substance.

SECTION 3308 FIREWORKS DISPLAY

That Subsection 3308.8.1 be added and shall read as follows:

3308.8.1 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 3308.2.3 be added and shall read as follows:

3308.2.3 PERMIT FEE: A permit fee of two hundred dollars (\$200.00) shall be paid when the application is filed.

That Subsection 3308.2.3.1 be added and shall read as follows:

3308.2.3.1 PERMIT TRANSFER: No permit granted hereunder shall be transferred to any other person or organization.

That Subsection 3308.12 be added and shall read as follows:

3308.12 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).

**EXHIBIT 1 TO ORDINANCE NO. 14-02
AMENDMENTS TO EXHIBIT A OF ORDINANCE 11-03**

**LEMONT FIRE PROTECTION DISTRICT
COOK, DUPAGE AND WILL COUNTIES, ILLINOIS**

Subsection 903.4.1 is revised and shall read as follows:

903.4.1 SIGNALS: 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 8 of the 2007 Edition of NFPA 72 which manually or automatically retransmit trouble, supervisory, and full fire alarm signals to Orland Central Dispatch Center (“Orland”) as regulated by the Lemont Fire Protection District.

Subsection 904.3.5 is 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 NFPA 72, Chapter 8 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 as regulated by the Lemont Fire Protection District.

Subsection 907.2.1 is revised and shall read as follows:

907.2.1 GROUP A: An automatic and manual fire alarm system shall be installed and maintained in accordance with NFPA 72, Chapter 8 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 as regulated by the Lemont Fire Protection District. In occupancies with an occupant load of 1,000 or more, the provisions of section 907.2.1.1 shall be followed.

Subsection 907.2.2 is revised and shall read as follows:

907.2.2 GROUP B: An automatic and manual fire alarm system shall be installed and maintained in accordance with NFPA 72, Chapter 8 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 as regulated by the Lemont Fire Protection District in all Group B occupancies greater than 1,000 square feet or having an occupant load greater than 50 people or more than 10 persons above or below the lowest level of exit discharge or when the fire area is within a five (5) foot setback of the property lot line.

Subsection 907.2.3 is revised and shall read as follows:

907.2.3 GROUP E: An automatic and manual fire alarm system shall be installed and maintained in accordance with NFPA 72, Chapter 8 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 as regulated by the Lemont Fire Protection District in Group E occupancies. When automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system.

Subsection 907.2.4 is revised and shall read as follows:

907.2.4 GROUP F: An automatic and manual fire alarm system shall be installed and maintained in accordance with NFPA 72, Chapter 8 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 as regulated by the Lemont Fire Protection District in Group F occupancies greater than 1,000 square feet or when the fire area is within a five (5) foot setback of the property lot line.

Subsection 907.2.4.1 be added and shall read as follows:

907.2.4.1 GROUP S: An automatic and manual fire alarm system shall be installed and maintained in accordance with NFPA 72, Chapter 8 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 as regulated by the Lemont Fire Protection District in Group S occupancies greater than 1,000 square feet or when the fire area is within a five (5) foot setback of the property lot line.

Subsection 907.2.5 is revised and shall read as follows:

907.2.5 GROUP H: An automatic and manual fire alarm system shall be installed and maintained in accordance with NFPA 72, Chapter 8 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 as regulated by the Lemont Fire Protection District in Group H occupancies greater than 1,000 square feet or when the fire area is within a five (5) foot setback of the property lot line.

Subsection 907.2.7 is revised and shall read as follows:

907.2.7 GROUP M: An automatic and manual fire alarm system shall be installed and maintained in accordance with NFPA 72, Chapter 8 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 as regulated by the Lemont Fire Protection District in Group M occupancies greater than 1,000 square feet or when the fire area is within a five (5) foot setback of the property lot line.

Subsection 907.2.8 is revised and shall read as follows:

907.2.8 GROUP R-1: A manual fire alarm system and an automatic fire detection system shall be installed and maintained in accordance with NFPA 72, Chapter 8 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 as regulated by the Lemont Fire Protection District in all Group R-1 occupancies.

Subsection 907.2.9 is revised and shall read as follows:

907.2.9 GROUP R-2: A fire alarm system shall be installed and maintained in accordance with NFPA 72, Chapter 8 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 as regulated by the Lemont Fire Protection District in the common areas of all Group R-2 occupancies.

Subsection 908.1 is revised and shall read as follows:

908.1 GROUP H OCCUPANCIES: Emergency alarms for the detection and notification of an emergency condition in Group H occupancies shall be provided as required in Chapter 27 of the International Fire Code 2006 edition. All required alarms shall be installed and maintained in accordance with NFPA 72, Chapter 8 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 as regulated by the Lemont Fire Protection District.

Subsection 913.4 is revised and shall read as follows:

913.4 VALVE SUPERVISION: Where provided, the fire pump suction, discharge and bypass valves, and the isolation valves on the backflow prevention device or assembly shall be supervised by a fire alarm system installed and maintained in accordance with NFPA 72, Chapter 8 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 as regulated by the Lemont Fire Protection District.