

ORDINANCE NO. 2015 - 02

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

WHEREAS, the Bartlett Fire Protection District is a fire protection district duly organized under the laws of the State of Illinois; and

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

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

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

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

WHEREAS, the Board previously passed Ordinance No. 2007-12 adopting a Fire Prevention Code for the District; and

WHEREAS, the Board has determined that the District's fire prevention code should be updated, and that the proposed revisions are parallel to national standards.

NOW, THEREFORE, be it ordained by the Board of Trustees of the Bartlett Fire Protection District, Cook and DuPage Counties, Illinois, as follows:

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

SECTION 2: The fire prevention code of the Bartlett Fire Protection District (hereinafter referred to as the "Fire Prevention Code") shall hereafter be identical with the provisions of the publication(s) listed in **Exhibit A** hereto, and said publication(s) listed in Exhibit A hereto are hereby incorporated herein by reference as if fully set forth, except as amended in **Exhibit A** to this Ordinance. At least three (3) copies of this Fire Prevention Code shall be placed on file with the District and shall be available for public inspection at all times during regular business hours as provided by law.

SECTION 3: That it shall be unlawful to design, construct, alter, enlarge, repair, demolish, remove, use or maintain any building or structure within the boundaries of the Bartlett Fire Protection District in violation of any terms or provisions of this Ordinance.

SECTION 4: That the specific terms and conditions of this Ordinance shall prevail against other existing ordinances of the District to the extent that there might be any conflict.

SECTION 5: All persons in violation of the Fire Prevention Code shall be subjected to fines as set forth in the District Codes. Any person, business, firm, corporation, entity or property owner with a proven violation of this Code shall be responsible for all fees, costs and expenses, including but not limited to attorney fees, litigation, adjudication and settlement costs, incurred by the Bartlett Fire Protection District in enforcing the provisions of the adopted Code.

SECTION 6: Future 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.

SECTION 7: 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 here from of such portion as may be declared invalid.

SECTION 8: 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 9: That this Ordinance shall be in full force and effect from and after its passage, approval and publication in accordance with the law.

ADOPTED this 21st day of January, 2015, by the following roll call vote:

AYES: _____

NAYS: _____

ABSENT: _____

James McCarthy, President
Board of Trustees
Bartlett Fire Protection District

ATTEST:

Jay Langfelder, Secretary
Board of Trustees
Bartlett Fire Protection District

STATE OF ILLINOIS)
) SS
COUNTY OF COOK/DUPAGE)

SECRETARY'S CERTIFICATE

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

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which Ordinance was duly adopted by said Board of Trustees at a regular meeting held on the 21ST Day of January, 2015.

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 21st day of January, 2015.

Jay Langfelder, Secretary
Board of Trustees
Bartlett Fire Protection District

EXHIBIT A

BARTLETT FIRE PROTECTION DISTRICT FIRE PREVENTION CODE

2012 EDITION OF THE INTERNATIONAL FIRE CODE WITH CERTAIN AMENDMENTS

ADOPTION OF THE INTERNATIONAL FIRE CODE 2012 EDITION

The regulations of the 2012 edition of the International Fire Code, including appendix B, C, D, H and I as published by the International Code Council is hereby adopted as the regulations governing the safeguard of life and property from the hazards of fire and explosion arising from the storage, handling and use of hazardous substances, materials and devices; and from conditions hazardous to life or property in the use or occupancy of existing or proposed new buildings or premises in the Bartlett Fire Protection District with such amendments as are hereafter set forth.

SECTION 101 – SCOPE AND ADMINISTRATION

101.1 Title.

Delete this section and insert the following:

These regulations shall be known as the Fire Code of the Bartlett Fire Protection District, hereafter referred to as “this Code”.

SECTION 103 – DEPARTMENT OF FIRE PREVENTION

103.1 General.

Delete this section and insert the following:

A Fire Prevention Bureau is hereby established within the Bartlett Fire Protection District. The function of the Fire Prevention Bureau shall include, but not be limited to the implementation, administration and enforcement of the provisions of this Code along with other duties deemed necessary by the Fire Chief in the interest of Public Safety.

103.2 Appointment.

Delete this section and insert the following:

The Fire Chief of the Bartlett Fire Protection District, by reason of said position, shall appoint personnel of the Bartlett Fire Protection District to assist in enforcing this Code and associated amendments.

SECTION 108 - BOARD OF APPEALS

108.1 Board of appeals established.

Delete this section and insert the following:

Appeals must be submitted in writing to the President of the Board of Trustees of the Bartlett Fire Protection District within thirty (30) days after the Fire Chief or other fire official issues a written ruling from which the appeal is made. The Board President shall hear and rule upon appeals from the decisions of the Fire Chief or other fire official with regard to the interpretation and application of the provisions of this Code, with respect to all matters in which he/she is given discretionary powers. In the event any permit is denied to any applicant, the Board President shall hear and rule upon the appeal from the decision denying such permit. The applicant shall be given the opportunity to present evidence that the Fire Chief or other fire official has unreasonably denied the permit requested, or has unreasonably stopped the appellant's work or has otherwise acted unreasonably in the enforcement of this Code.

SECTION 109- VIOLATIONS

109.4 Violation penalties.

Delete this section and insert the following:

Any person, firm or corporation who shall violate, disobey, omit, neglect or refuse to comply with any provisions of this Code and found guilty shall be fined not less than fifty (\$50.00) dollars, nor more than seven hundred and fifty (\$750.00) dollars for each offense. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

SECTION 505 PREMISES IDENTIFICATION

Section 505.1 Address identification.

Insert the following:

In buildings in all use groups with multiple entrance and exit doors, the doors shall be identified on the interior and exterior with a numbering system as approved by the fire code official. Numbers shall be a minimum four (4) inch in height.

SECTION 506- KEY BOXES

506.1 Where required.

Insert the following:

Key boxes are required outside all front entrances and by the access door to the sprinkler room(s) for all use groups, except single family dwellings, two family dwellings and townhouses. A key box shall be required on all existing buildings that are renovated or at a change of occupancy. Additionally, a key box is required for each tenant space for multi-tenant factory, storage or strip type business occupancies.

SECTION 507- FIRE PROTECTION WATER SUPPLIES

507.5.1- Where required.

Insert the following:

Location of a fire hydrant shall be a minimum of forty (40) feet from a building.

SECTION 901- GENERAL

Section 901.4.6- Pump and riser room size.

Insert the following:

Provide a minimum of a one hour separation for the fire sprinkler control and/or fire pump room. All fire sprinkler control and fire pump rooms shall be accessible by a direct outside access door and accessible from inside the building. The doors shall be marked with lettering identifying the rooms. Lettering shall be a minimum four (4) inch in height and of a contrasting color to the background of the door.

SECTION 903- AUTOMATIC SPRINKLER SYSTEMS

Section 903.2 Where required.

Amend as follows:

All use groups and every fire area, except detached garages, shall be provided with an automatic fire sprinkler system installed in accordance with the requirements of the applicable standards; NFPA 13, NFPA 13R, NFPA 13D. Any exempt locations for fire sprinkler coverage shall be approved by the fire code official. Provide all use groups S and F with a ceiling roof height of twenty five (25) feet or greater with a ESFR fire sprinkler system or a hydraulically calculated system for Class IV commodities with rack storage calculated to the greatest storage height. All fire sprinkler systems shall be supervised by an automatic fire alarm system.

Section 903.3.1 Standards.

Insert the following:

- A. Provide a minimum five (5) p.s.i. safety factor in the fire protection system hydraulic calculation. The system demand shall be five (5) p.s.i. minimum below the seasonal low water flow test supply.
- B. A hydraulic name plate shall be attached to the riser for each hydraulically calculated area.
- C. Four (4) sets of fire protection drawings shall be submitted to the Bartlett Fire Protection District for review. Fees for the plan review shall be the responsibility of the contractor submitting the plans, including any outside consultant fees.

Section 903.4.2 Alarms.

Insert the following:

The approved device shall be a red strobe located by the fire department connection.

Section 903.4.3 Floor control valves.

Delete this section and insert the following:

In multiple story buildings, approved supervised indicating control valves shall be provided at the point of connection to the riser on each floor along with approved water flow alarm devices.

Section 903.5 Testing and maintenance.

Insert the following:

Fire sprinkler system inspector test valves shall be accessible at all times and located no more than six (6) feet above the finished floor. On multiple riser systems, test valves shall be marked as to which riser and area they test.

SECTION 905- STANDPIPE SYSTEMS

Section 905.1 General.

Insert the following:

Standpipes for fire hose connections shall be supplied from a separate riser. Two and one half (2 ½) inch valves shall be supplied by a four (4) inch riser with two and one half (2 ½) inch drops to each valve.

Section 905.3.1 Height.

Delete this section, excluding the exceptions ,and insert the following:

Standpipe systems shall be installed in buildings of all use groups more than two (2) stories in height or more than two (2) stories below grade.

Section 905.9 Valve supervision.

Insert the following:

Valves controlling fire hose connections shall be the field adjustable type approved by the fire code official.

SECTION 907- FIRE ALARM AND DETECTION SYSTEMS

Section 907.1.2 Fire alarm shop drawings.

Insert the following:

Four (4) sets of fire alarm drawings shall be submitted to the Bartlett Fire Protection District for review. Fees for the plan review shall be the responsibility of the contractor submitting such plans, including any outside consultant fees.

Section 907.2 Where required-new buildings and structures.

Insert the following:

An approved fire alarm system installed in accordance with the provisions of this code and NFPA 72 shall be provided as follows:

- A. A complete fire alarm system consisting of smoke detection, heat detection, pull stations and audio/visual notification devices shall be installed in all use groups not protected by an automatic fire sprinkler system.
- B. In use groups protected by an automatic fire sprinkler system, a manual fire alarm system with audio/visual notification shall be installed.
- C. All fire alarm systems shall be connected to the fire district dispatch center.
- D. Fire alarm control panels shall be located in the fire sprinkler control room, where applicable, or where approved by the fire code official.
- E. Fire alarm control panels shall be of the addressable type.
- F. All fire alarm wiring shall be in conduit. Fire alarm boxes and conduit shall be red in color.
- G. All new nonresidential multiple tenant buildings shall be "ring by tenant" activated by the fire, a fire sprinkler system flow switch for the tenant space or automatic fire detection and shall include a weatherproof clear outside strobe over the entrance to each tenant space as approved by the fire code official. All outside strobes shall be seventy five (75) candela minimum.

SECTION 909- SMOKE CONTROL SYSTEMS

Section 909.2 General design requirements.

Insert the following:

Provide heat and smoke vents in accordance with the requirements of Section 909 for all use groups S and F over 20,000 square feet.

SECTION 912- FIRE DEPARTMENT CONNECTIONS

Section 912.1 Installation.

Insert the following:

Fire department connections shall be a four (4) inch Storz type quick release with a thirty (30) degree downward elbow.

SECTION 913- FIRE PUMPS

Section 913.4.1 Test outlet valve supervision

Insert the following:

- A. Provide an OS&Y control valve on all fire pump test headers.
- B. Provide an outside test header on all fire pump installations.

SECTION 1103- FIRE SAFETY REQUIREMENTS FOR EXISTING BUILDINGS

Section 1103.5 Sprinkler systems.

Insert the following:

An automatic fire sprinkler system shall be installed in accordance with the provisions of Section 903 in additions to existing buildings in all use groups, including the existing building if not equipped with a fire sprinkler system.