

## ORDINANCE # 20

### AN ORDINANCE ADOPTING THE FIRE PREVENTION CODE OF THE BOLES FIRE PROTECTION DISTRICT OF FRANKLIN COUNTY, MISSOURI

AN ORDINANCE REPEALING ORDINANCE NUMBER # 18 AND ENACTING IN LIEU THEREOF A NEW ORDINANCE PRESCRIBING MINIMUM REQUIREMENTS AND CONTROLS TO SAFEGUARD LIFE, PROPERTY OR PUBLIC WELFARE FROM THE HAZARDS OF FIRE AND EXPLOSION: KNOWN AS THE FIRE PREVENTION CODE: PROVIDING FOR THE ISSUANCE OF PERMITS, COLLECTION OF FEES, MAKING OF INSPECTIONS, PROVIDING PENALTIES FOR VIOLATIONS THEREOF:

BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE BOLES FIRE PROTECTION DISTRICT OF FRANKLIN COUNTY, MISSOURI AS FOLLOWS:

#### **SECTION 1 ADOPTION OF CODE**

That a certain document, three (3) copies of which are on file in the office of the Code Official of the Boles Fire Protection District of Franklin County, Missouri, being marked and designated as "*Chapter 4 of the ICC, International Urban-Wildland Interface Code, 2006 edition*" as published by the International Code Council, Inc., together with the standards which are referenced in Chapter 4 (pp. 11 - 13), and is hereby adopted as a part of the Fire Prevention Code of the Boles Fire Protection District of Franklin County, Missouri, for the governing of the design, construction, installation alteration, enlargement, equipment repair, demolition, removal, conservation, use and maintenance of all **dry hydrants and water supply areas**; and each and all of the regulations, provisions, penalties, conditions, and terms of the "*Chapter 4 of the ICC, International Urban-Wildland Interface Code, 2006 edition*", are hereby referred to, adopted and made a part hereof, as if more fully set out in this Ordinance, with the additions, insertions, deletions and changes prescribed in Section 3 of this Ordinance. All Ordinances or parts of Ordinances in conflict herewith are hereby repealed.

#### **SECTION 2 JURISDICTIONAL TITLES**

100.1 Wherever "*Name of Jurisdiction*" appears in such Code, it shall read "The Boles Fire Protection District of Franklin County Missouri".

100.2 "*Code Official*" wherever it may appear shall be defined as the "Fire Marshal" and/or "Fire Inspector of the Boles Fire Protection District", or his duly authorized representative.

#### **SECTION 3 INTERNATIONAL WILD LAND URBAN INTERFACE CODE**

The following shall be added to, inserted, deleted, or changed in **International Wildland Urban Interface Code, 2006**, First Edition, as follows:

##### **Chapter 4 Wild land-Urban Interface Area Requirements**

**402.1.2 Subdivisions; Water Supply** (Page 11) Delete in its entirety and insert the following:

**402.1.2 Subdivision Water Supply** (Page 11) Insert the following:

New subdivisions with five or more building sites as determined by this jurisdiction shall be provided with water supply in accordance with Section 404.

**402.2.2 Exceptions** (Page 11) Delete Paragraph 1 of the exceptions.

**403.2 Driveways** (Page 11) Delete in its entirety and insert the following:

**403.2 Driveways** (Page 11) Insert the following:

Driveways shall be provided when any portion of an exterior wall of the first story of a building is located more than 150 feet (45 720 mm) from a fire apparatus access road. Driveways shall provide a minimum unobstructed width of 12 feet (3658 mm) and a minimum unobstructed height of 13 feet 6 inches (4115 mm). Driveways in excess of 150 feet (45 720 mm) in length shall be provided with turnarounds. Driveways in excess of 200 feet (60 960 mm) in length and less than 20 feet (6096 mm) in width shall be provided with turnouts in addition to turnarounds.

"A driveway shall not serve in excess of one (1) single-family dwelling unit and accessory buildings."

**Exception:** When such driveways meet the requirements for an access road in accordance with the International Fire

Code. Driveway turnarounds shall have inside turning radius of not less than 30 feet (9144 mm) and outside turning radius of not less than 45 feet (13 716 mm). Driveways that connect with a road or roads at more than one point may be considered as having a turnaround if all changes of direction meet the radius requirements for driveway turnarounds. Driveway turnouts shall be an all-weather road surface at least 10 feet (3048 mm) wide and 30 feet (9144 mm) long. Driveway turnouts shall be located as required by the code official. Vehicle load limits shall be posted at both entrances to bridges on driveways and private roads. Design loads for bridges shall be established by the code official.

**403.6 Address Markers** (Page 12) Delete in its entirety and insert the following:

**403.6 Address Markers** (Page 12) Insert the following:

All buildings shall have a permanently posted address, which shall be placed at each driveway entrance and be visible from both directions of travel along the road. In all cases, the address shall be posted at the beginning of construction and shall be maintained thereafter, and the address shall be visible and legible from the road on which the address is located. Address signs along one-way roads shall be visible from both the intended direction of travel and the opposite direction. Where multiple addresses are required at a single driveway, they shall be mounted on a single post, and additional signs shall be posted at locations where driveways divide. Where a roadway provides access solely to a single commercial or industrial business, the address sign shall be placed at the nearest road intersection providing access to that site. "Address Markers" shall also be posted at the entrance to each individual driveway."

**404.1 General** (Page 12) Delete in its entirety and insert the following:

**404.1 General** (Page 12) Insert the following:

An approved water source shall have an adequate water supply for the use of the fire protection service to protect buildings and structures from exterior fire sources or to suppress structure fires within the wildland-urban interface area of the jurisdiction in accordance with this section.

**Exception:** Buildings containing only private garages, carports, sheds and agricultural buildings with a floor area of not more than 600 square feet (56 m<sup>2</sup>).

**404.2 Water Sources** (Page 12) Delete in its entirety and insert the following:

**404.2 Water Sources** (Page 12) Insert the following:

The point at which a water source is available for use shall be located not more than 1,000 feet (305 m) from the building "or other location authorized by the Fire Marshal" and be approved by the code official. The distance shall be measured along an unobstructed line of travel.

Water sources shall comply with the following:

1. Man-made water sources shall have a minimum usable water volume as determined by the adequate water supply needs in accordance with Section 404.5. This water source shall be equipped with an approved hydrant. The water level of the water source shall be maintained by rainfall, water pumped from a well, water hauled by a tanker, or by seasonal high water of a stream or river. The design, construction, location, water level maintenance, access, and access maintenance of man-made water sources shall be approved by the code official.
2. Natural water sources shall have a minimum annual water level or flow sufficient to meet the adequate water supply needs in accordance with Section 404.5. This water level or flow shall not be rendered unusable because of freezing. This water source shall have an approved draft site with an approved hydrant. Adequate water flow and rights for access to the water source shall be ensured in a form acceptable to the code official.
3. At the request of the code official, an engineer study can be required to prove the availability of the man made or natural water supplies.

**404.5 Adequate Water Supply** (Pages 12-13) Delete in its entirety and insert the following:

**404.5 Adequate Water Supply** (Pages 12-13) Insert the following:

Adequate water supply shall be determined for purposes of initial attack and flame front control as follows:

1. **One and two-family dwellings.** The required water supply for one- and two-family dwellings having a fire area that does not exceed 3,600 square feet (334 m<sup>2</sup>) shall be 1,000 gallons per minute (63.1 L/s) for a minimum duration of 30 minutes (unless otherwise approved by the Fire Marshal and/or Board of Directors in writing.) The required water supply for one and two-family dwellings having a fire area in excess of 3,600 square feet (334 m<sup>2</sup>) shall be 1,500 gallons per minute (95 L/s) for a minimum duration of 30 minutes (unless otherwise approved by the Fire Marshal and/or Board of Directors in writing.)

**Exception:** A reduction in required flow rate of 50 percent, as approved by the code official, is allowed when the building is provided with an approved automatic sprinkler system.

2. **Buildings other than one and two-family dwellings.** The water supply required for buildings other than one and two-family dwellings shall be as approved by the code official but shall not be less than 1,500 gallons per minute (95 L/s) for a duration of two hours (unless otherwise approved by the Fire Marshal and/or Board of Directors in writing).

**Exception:** A reduction in required flow rate of up to 75 percent, as approved by the code official, is allowed when the building is provided with an approved automatic sprinkler system. The resulting water supply shall not be less than 1,500 gallons per minute (94.6 L/s).

**404.5.1 Additional Water Supply Requirements** (Pages 12-13) Add a new section:

In the event that a man made or natural water supply is unable to maintain the required storage as listed in Section 404 then an addition water supply will be required and must be approved by the code official.

**404.10 Reliability** (Page 13) Delete the provisions of **404.10 Reliability** in its entirety.

**405 Fire Protection Plan** (Page 13) Delete the provisions of **405 Fire Protection Plan** in its entirety

**SECTION 4 CONFLICTING AND INCONSISTENT PORTIONS OF THE ORDINANCE**

In case of conflict between any section of the designated Fire Prevention Code of the Boles Fire Protection District of Franklin County, Missouri, this ordinance, or any other ordinance of the Boles Fire Protection District of Franklin County, Missouri, the most rigid requirement(s) shall apply. Where portions of the code are inconsistent with one another, those portions are hereby revoked and repealed as of no effect.

**SECTION 5 SAVINGS CLAUSE**

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

**SECTION 6 SEVERABILITY**

If any section, subsection, sentence, clause, phrase, or portion of this ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such section, sub-section, sentence, clause, phase or portion of this ordinance shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining section, subsection, sentence, clause, phrase, or portion of this ordinance.

**SECTION 7 EMERGENCY ENACTMENT**

It being deemed that the situation intended to be met by this ordinance constitutes an emergency directly affecting the lives, safety, and health of the inhabitants of the area encompassed by this ordinance, and the protection of property within those areas, this **ordinance shall take effect and be in full force and effect immediately from and after the enactment of same.** This ordinance having been duly considered and voted upon by the board of directors of the **Boles Fire Protection District** of Franklin County, Missouri, the ordinance is enacted as an ordinance of the **Boles Fire Protection District** of this 8<sup>th</sup> day of February, 2007.

August R. Holthaus, CHAIRMAN  
BOARD OF DIRECTORS

ATTEST:

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Michael F. Casey Jr., SECRETARY/TREASURER

BOARD OF DIRECTORS

(SEAL)

APPROVED: