

TITLE

AN ORDINANCE TO AMEND TITLE 7, TITLED "FIRE PROTECTION AND FIREWORKS," OF THE CODE OF ORDINANCES, CITY OF OAK RIDGE, TENNESSEE, BY DELETING SECTION 7-101, TITLED "INTERNATIONAL FIRE CODE ADOPTED," AND SUBSTITUTING THEREFOR A NEW SECTION 7-101, TITLED "INTERNATIONAL FIRE CODE ADOPTED," TO ADOPT THE INTERNATIONAL FIRE CODE, 2018 EDITION, AND TO AMEND THE FOLLOWING SECTIONS TO PROVIDE FOR THE NECESSARY AMENDMENTS: SECTION 7-104, TITLED "REVISIONS"; SECTION 7-105, TITLED "REPLACEMENTS"; SECTION 7-107, TITLED "GEOGRAPHIC LIMITS," SUBSECTION (1); SECTION 7-109, TITLED "FIREWORKS – DISCHARGE PROHIBITED WITHOUT PERMIT"; AND SECTION 7-110, TITLED "VIOLATIONS."

WHEREAS, the City of Oak Ridge has adopted by reference the International Fire Code, 2012 edition; and

WHEREAS, the current version of the International Fire Code is now the 2018 edition; and

WHEREAS, the City desires to adopt the current edition of the International Fire Code along with any necessary amendments thereto.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

Section 1. Title 7, titled "Fire Protection and Fireworks," of the Code of Ordinances, City of Oak Ridge, Tennessee, is hereby amended by deleting Section 7-101, titled "International Fire Code Adopted," in its entirety and substituting therefor a new Section 7-101, titled "International Fire Code Adopted," which new section shall read as follows:

Sec. 7-101. International Fire Code adopted.

The International Fire Code, 2018 edition, and all subsequent amendments to the 2018 edition, are hereby adopted by reference and shall become a part of this chapter as if copied herein verbatim, except as such code may be in conflict with other provisions of this chapter, in which event the more stringent provision will prevail.

Section 2. Title 7, titled "Fire Protection and Fireworks," of the Code of Ordinances, City of Oak Ridge, Tennessee, is hereby amended by deleting Section 7-104, titled "Revisions," in its entirety and substituting therefor a new Section 7-104, titled "Revisions," which new section shall read as follows:

Sec. 7-104. Revisions.

The following sections of the International Fire Code are hereby revised:

- (1) Section 101.1. Insert: City of Oak Ridge, Tennessee for the name of the jurisdiction.
- (2) Section 112.4. Insert: \$0.00 for the first amount and \$50.00 for the second amount.
- (3) In addition to 507.5.1, the following requirements shall be required:
  - (a) Fire hydrants, where required; Residential.

The maximum distance between fire hydrants, measured along street centerlines, shall be 450 feet.

- (b) Fire hydrants, where required; Non-Residential.  
  
On roadways, the maximum distance between fire hydrants, measured along street centerlines, shall be 1000 feet.
  - (c) Buildings required to have a sprinkler fire protection system installed, one accessible hydrant (either public or private) will be located not more than 100 feet from the fire department connection.
  - (d) For buildings over 10,000 square feet with a sprinkler system, there will be one accessible hydrant provided on each of two opposing sides of the building. The hydrant required for the sprinkler system may be counted as one of these hydrants. There shall be additional hydrants provided to meet the requirements as set forth in 507.5 distance between a hydrant and any part of the building first floor. [Example: A building of over 10,000 square feet area, sprinklered, would need a minimum of two hydrants (one within 100 feet of the sprinkler fire department connection and one on the opposing side of the building).]
  - (e) The hydrant(s) will be situated not less than two feet and not more than 10 feet from the curb of an access road, parking area, or public road. If situated in a parking area, there will be an area of NO PARKING marked around the hydrant for an area of 15 feet on all sides.
  - (f) Paved access roads shall be required to be within ten feet of each required fire hydrant.
- (4) In addition to access requirements per International Fire Code 503, paved access of a minimum of 20 feet in width shall be required within 100 feet of two sides of each non-residential building.
- (a) Emergency access to each side of all buildings three or more stories in height shall be provided by means of an unobstructed area of at least 12 feet in width which would support the weight of a fire ladder truck. This area is not required to be a permanent roadway, but must be accessible during an emergency. Prior to completion of grading and landscaping design, the Fire Department should be consulted.

Section 3. Title 7, titled "Fire Protection and Fireworks," of the Code of Ordinances, City of Oak Ridge, Tennessee, is hereby amended by deleting Section 7-105, titled "Replacements," in its entirety and substituting therefor a new Section 7-105 titled "Replacements," which new section shall read as follows:

Sec. 7-105. Replacements.

The square footage amounts referred to in certain sections of the International Fire Code are hereby deleted and replaced as follows:

- (1) In Sections 903.2.1.1, 903.2.1.3, and 903.2.1.4 of the International Fire Code (requiring sprinkler systems to be installed at a square footage threshold), replace the number 12,000 with the number 7,500.
- (2) In Section 903.2.3 of the International Fire Code (requiring sprinkler systems to be installed at a square footage threshold in Educational Occupancies), replace the number 12,000 with the number 7,500.

- (3) In Sections 903.2.4, and 903.2.7 of the International Fire Code (requiring sprinkler systems to be installed at a square footage threshold), replace the number 12,000 with the number 5,000, and replace the number 24,000 with the number 7,500.
- (4) In Sections 903.2.9, 903.2.9.1, and 903.2.10 of the International Fire Code (requiring sprinkler systems to be installed at a square footage threshold), replace the number 12,000 with the number 7,500.
- (5) Buildings over 5,000 square feet hereafter constructed shall be provided with a listed fire alarm system complying with all applicable codes and City Code Section 12-202(12)(b)(6) – Detection System or sprinkler system for smaller buildings.
  - (a) Fire alarm control panel or fire alarm remote annunciator must be located at the main entrance or other approved location by the fire official.

Section 4. Title 7, titled "Fire Protection and Fireworks," of the Code of Ordinances, City of Oak Ridge, Tennessee, is hereby amended by deleting Section 7-107, titled "Geographic Limits," Subsection (1), in its entirety and substituting therefor a new Section 7-107 titled "Geographic Limits," Subsection (1), which new subsection shall read as follows:

Sec. 7-107. Geographic Limits.

The geographic limits referred to in certain sections of the International Fire Code are hereby established as follows:

- (1) In addition to Section 5504.3.1.1, (geographic limits in which the storage of flammable cryogenic fluids in stationary containers is prohibited): All Zones (as defined in the City of Oak Ridge Zoning Ordinance) except IND1, IND2, IND3, FIR and IMDO.

Section 5. Title 7, titled "Fire Protection and Fireworks," of the Code of Ordinances, City of Oak Ridge, Tennessee, is hereby amended by deleting Section 7-109, titled "Fireworks – discharge prohibited without a permit," in its entirety and substituting therefor a new Section 7-109 titled "Fireworks – discharge prohibited without a permit," which new section shall read as follows:

Sec. 7-109. Fireworks – discharge prohibited without a permit.

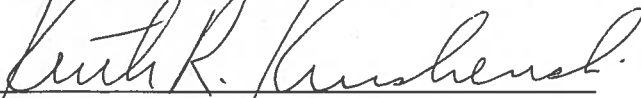
- (1) The discharge of fireworks is prohibited within the City Limits without a permit, as set forth in Chapter 56, Explosives and Fireworks, of the International Fire Code.
- (2) The sale of fireworks is prohibited within the City Limits.

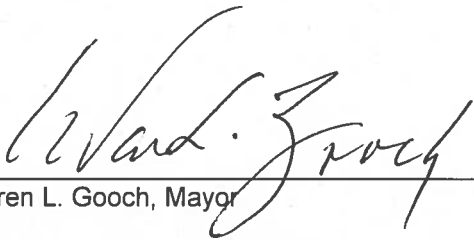
Section 6. Title 7, titled "Fire Protection and Fireworks," Section 7-110, titled "Violations," of the Code of Ordinances, City of Oak Ridge, Tennessee, is hereby amended by deleting the reference to Section 109.3 in its entirety and substituting therefor a reference to Section 110.3.1, which is the correct reference for the 2018 edition of the code.

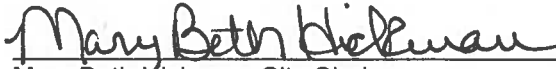
Section 7. There shall be a ninety (90) day grace period from the effective date of the ordinance to allow City Staff time to educate the development community and local contractors on the changes.

Section 8. This ordinance shall become effective ten (10) days after adoption on second reading, the welfare of the City of Oak Ridge requiring it.

APPROVED AS TO FORM AND LEGALITY:

  
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Kenneth R. Krushenski, City Attorney

  
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Warren L. Gooch, Mayor

  
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Mary Beth Hickman, City Clerk

First Reading: 02/11/2019  
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