

ORDINANCE 14-24

AN ORDINANCE OF THE CITY OF WHITE HOUSE, TENNESSEE, AMENDING THE MUNICIPAL CODE TITLE 7, CHAPTER 2 FIRE CODE, DELETING SECTION 7-209.

WHEREAS, the Board of Mayor and Aldermen desire to update the Municipal Code regarding fire code;

NOW, THEREFORE, BE IT ORDAINED, by the Board of Mayor and Aldermen that the White House Municipal Code Title 7, Chapter 2 Fire Code be revised from the Municipal Code as follows:

ARTICLE VII: FIRE PROTECTION AND FIREWORKS
CHAPTER 2: Fire Code
SECTION: Deleting - 7-209. Automatic sprinkler system requirements.
OTHER AMENDMENTS: Renumber section numbers

SECTION

7-201. Fire code adopted.
7-202. Amendments to International Fire Code.
7-203. Enforcement.
7-204. Definition of "municipality."
7-205. Storage of explosives, flammable liquids, etc.
7-206. Gasoline trucks.
7-207. Variances.
7-208. Violations.
~~7-209. Automatic sprinkler system requirements.~~
7- 209. Novelty lighters.

7-201. Fire code adopted.
7-202. Amendments to International Fire Code.
7-203. Enforcement.
7-204. Definition of "municipality."
7-205. Storage of explosives, flammable liquids, etc.
7- ~~205~~ 206. Gasoline trucks.
7- ~~206~~ 207. Variances.
7- ~~207~~ 208. Violations.
~~7- 208. Automatic sprinkler system requirements. (1) An approved automatic sprinkler system shall be provided for the following new or renovated buildings or structures:~~

- (a) Group A. All buildings or structures 5,000 square feet gross floor area or more.
- (b) Group E. All buildings or structures with the exception of detached portable classrooms.
- (c) Group F. All buildings or structures ten thousand (10,000) square feet gross floor area.
- (d) Group R. All residential buildings or structures as follows:
 - (i) Hotel/motel: NFPA 13.
 - (ii) Lodging and rooming houses: NFPA 13R.
 - (iii) Board and care facilities: NFPA 13R-16 or less occupants; NNPA 13—more than 16 occupants.
 - (iv) Single family attached more than two (2) units (townhouses).
 - (v) One and two family dwellings; all buildings or structures 5,000 square feet gross floor area, or exceeding 3,000 square feet gross floor area and set back more than 300 feet from a public road (NFPA 13D).
- (e) Group M. All buildings or structures 5,000 square feet or more gross floor area.
- (f) Group B. All buildings or structures 5,000 square feet or more gross floor area.
- (g) Industrial. All buildings or structures 10,000 square feet or more gross floor area.
- (h) Group U. Buildings and structures accessory in nature will fall under the same square footage requirements as the structure to which they are an accessory.
- (i) Mixed uses. All buildings or structures 5,000 square feet or more gross floor area.

(2) For the purpose of this section, occupancies shall be classified in accordance with the International Code Council series.

(3) For the purpose of this section only, major renovation shall be defined as construction to the building that is greater than 50% of the estimated cost of reconstruction of the entire structure. In the event that a disagreement regarding the estimated cost percentage occurs, the building owner or his/her agent shall provide a certified appraisal of the structure and a certified construction estimate shall be furnished to the chief of the fire department or the fire marshal upon request, as proof of compliance. Appraisal shall not include associated land cost, furnishings, or decorations.

(4) Any addition to an existing building or structure which brings the gross floor area above the applicable square footage listed in § 7-208(1)(a) through (i) shall cause the entire building or structure to meet the requirements of this section.

(5) Any change in use and occupancy to a structure that is of a higher hazard classification as defined in the International Code Council series of codes, and the gross square footage is above the applicable square as listed in § 7-208(1)(a) through (i) shall cause the entire building or structure to meet the requirements of that section.

High hazard shall be classified as those facilities that are likely to burn with extreme rapidity or from which explosions are likely.

(6) For the purpose of this section, only an approved four (4) hour firewall that meets the following requirements:

- (a) Structurally independent;
- (b) Masonry or concrete;
- (c) Extends eighteen inches (18") horizontally from any wall and thirty inches (30") vertically above the roof;
- (d) Designed by a registered architect or engineer; and
- (e) No openings; shall be considered when calculating the gross floor area, or constituting a separate building in occupancies specified in § 7-208 (1)(a) through (i).

(7) Where automatic sprinkler protection is determined to increase the hazard to the property or its occupants to be protected, other automatic extinguishing systems appropriate for the hazard shall be provided.

(8) Any building that is required to be equipped with a fire department connection (FDC), the FDC shall be located on the front street side of the facility. Special circumstances that would prevent this shall be reviewed and altered only by the fire chief or the fire marshal or designee on a case-by-case basis. Physical location of the fire department connection (FDC) shall be determined by the following factors:

(a) Hazard classification of the facility as defined in NFPA 13:

- (i) Light hazard: May be located on the surface of the structure. FDC shall be located not to exceed five (5) feet from the corner of the structure, and shall not be higher than five (5) feet from finished grade nor less than eighteen (18) inches above finished grade.
- (ii) Ordinary hazard: Same as light hazard.
- (iii) Extra hazard: FDC shall be located a minimum of forty (40) feet from the structure.

(b) Height of structure or building:

- (i) Any building or structure three stories or less that meet the requirements as defined in section 11.
- (ii) Any building or structure exceeding in height shall have the FDC located a distance away from the structure or building at least half the height of the structure but in no case shall the distance be less than forty (40) feet.

(9) Any building that is required to be equipped with a FDC for the automatic sprinkler system as described in (NFPA 13, 13D, 13R) shall have a reliable water supply for use by the fire department located within 100 feet of the FDC. A reliable water supply shall mean a fire hydrant that meets the City of White House Fire Department requirements. A reliable water supply shall be connected to the White House Utility District water system. For special circumstances, an alternative water supply may be proposed when connection to the White House Utility District system is not practical with the approval of the fire chief or the fire marshal.

(10) Any automatic sprinkler system provided as a requirement of this section or other code requirements, shall be adequately supervised as follows:

- (c) The extinguishing system shall be electronically connected to a central (UL) station facility meeting the requirements of NFPA 72.
- (d) Where a system may be disabled by closing of valves, interruption of power, etc., adequate supervision shall be provided to sound at least a local alarm when the system is deactivated, and a trouble signal to the central station facility.

~~(e) Automatic sprinkler flow alarms shall be zoned to indicate a water flow and not a general fire alarm to the central station.~~

~~(f) Where building fire alarm facilities are provided, actuation of the extinguishing system shall also cause the building alarm to sound in accordance with NFPA 72.~~

~~(g) Where building fire alarm facilities are not provided, actuation of the extinguishing system shall require at least one (1) building alarm to sound within the facility. Alarms shall be in accordance with NFPA 72.~~

~~(h) Where multiple tenants are located within a building or structure, at least one (1) alarm sounding device shall be provided for each tenant space, that upon actuation of the extinguishing system shall sound an alarm to evacuate the facility. Alarms shall be installed in accordance with NFPA 72.~~

~~(11) Automatic sprinkler systems and appurtenances shall be installed, tested, inspected, and maintained in accordance with National Fire Protection Association Standards and Tennessee Code Annotated laws.~~

~~(12) All automatic sprinkler systems installed within the City of White House must include the following appurtenances: exterior water flow indicating device (water motor gong or electronic bell), exterior indicating valve (PIV, Change 13, October 18, 2012 7-7 WPIV, or OS&Y), and an expansion (retard) chamber installed to prevent false alarms.~~

~~(13) Where these requirements conflict with the City of White House Building Code, Fire Code, state or federal standards, the most stringent requirements shall apply.~~

7- ~~210~~ 209. Novelty lighters.

This ordinance shall become effective upon its final reading and adoption by the Board of Mayor and Aldermen, and publication, the public welfare requiring it.

First Reading: September 25, 2014 PASSED

Second Reading: October 16, 2014 PASSED



Michael Arnold, Mayor

ATTEST:



Kerry Harville, City Recorder