

1ST READING 2-15-11
2ND READING 4-26-11
INDEX NO. _____

ORDINANCE NO. 12504

AN ORDINANCE TO AMEND PART II, CHATTANOOGA CITY CODE, CHAPTER 17, ARTICLE I, SECTION 17-1, RELATIVE TO THE ADOPTION OF THE INTERNATIONAL FIRE CODE, 2006 EDITION, INCLUDING ALL REFERENCED STANDARDS AND PUBLICATIONS SPECIFIED THEREIN, AND THE 2006 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 101 LIFE SAFETY CODE IN ITS ENTIRETY FOR CERTAIN SPECIFIED OCCUPANCIES, INCLUDING EXISTING BUILDINGS, AS DEFINED BY THE 2006 NFPA 101 LIFE SAFETY CODE, AS THE OFFICIAL FIRE CODE OF THE CITY OF CHATTANOOGA; AND TO AMEND SECTIONS 17-2, AS TO APPENDICES, AND 17-3 AS AMENDMENTS TO THE CODE.

SECTION 1. BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, That Part II, Chattanooga City Code, Chapter 17, Article I, Section 17-1, be and is hereby amended as follows:

Section 17-1. Fire Code adopted – International Fire Code, 2006 Edition.

The International Fire Code, 2006 Edition, (published by the International Code Council), as amended, including all referenced standards and publications specified therein at Chapter 45, and the 2006 National Fire Protection Association (NFPA) 101 Life Safety Code in its entirety for any state building, educational occupancies, all existing nightclubs, as defined by Chattanooga City Code Section 38-2, and any other occupancy requiring an inspection by the state fire marshal for initial licensure, one (1) copy of which is and has been on file in the office of the City Council Clerk for more than fifteen (15) days, is hereby adopted as the official Fire Code of the City of Chattanooga.

SECTION 2. BE IT FURTHER ORDAINED, That Part II, Chattanooga City Code, Chapter 17, Article I, Section 17-2, be and is hereby amended as follows:

Section 17-3. Appendices to Code adopted.

The following appendices to the International Fire Code, 2006 Edition, as hereby adopted as part of the official Fire Codes of the City:

- Appendix B – Fire Flow Requirements for Buildings.
- Appendix C – Fire Hydrant Locations and Distribution
- Appendix D – Fire Apparatus
- Appendix E – Hazard Categories
- Appendix F – Hazard Ranking
- Appendix G – Cryogenic Fluids – Weight and Volume Equivalents

SECTION 3. BE IT FURTHER ORDAINED, That Part II, Chattanooga City Code,

Chapter 17, Article I, Section 17-3, be and is hereby amended as follows:

Section 17-3. Amendments to Code adopted.

The following sections and chapters of the International Fire Code, 2006 Edition, are hereby amended as hereunder provided:

- (1) All references to the International Existing Building Code and International Electrical Code are deleted in their entirety and substituting in lieu thereof shall be the appropriate reference to the International Building Code, 2006 Edition, and/or the International Residential Code, 2006 Edition, and/or the National Electrical Code provisions adopted by the City.
- (2) Section 903.3.5.2 entitled Secondary Water Supply is deleted in its entirety.
- (3) Any appeal of the decision of the Fire Marshal concerning application of the provisions of the International Fire Code shall be heard by the Construction Board of Adjustment and Appeals for Building, Electrical, Fire, Fuel Gas, Life Safety, Mechanical and Plumbing pursuant to Section 2-625 of the Chattanooga City Code.
- (4) Appendix D, Section D106 – Minimum Specifications, is amended to delete Section D103.6.1 in its entirety and substituting in lieu thereof the following:

D103.6.1. Roads 22 feet to 26 feet in width. All fire access roads shall be at least 22 feet in width with wider areas for hydrants and designated parking areas which shall be approved by the City Engineer. Designated pull-offs of 8 feet in width shall be approved by the City Engineer on any streets less than 24 feet in width. Fire access roads 22 feet to 26 feet in width shall be posted on both sides as a fire lane.

- (5) Appendix D, Sections D106 and D107 are deleted in their entirety and the following new Section D106 is substituted in lieu thereof:

D106 – Developments requiring more than one access road. All residential or multiple-family residential developments shall be provided with at least two (2) separate and approved fire access roads whenever any development project has more than 200 dwelling units, regardless of whether the dwelling units are equipped with an approved automatic sprinkler system.

- (6) **Alterations, repairs or rehabilitation work to buildings or structures:**

Alterations, repairs or rehabilitation work may be made to any existing structure, building, electrical, gas, mechanical or plumbing system without requiring the building, structure, plumbing, electrical, mechanical or gas system to comply with all the requirements of the technical codes, provided that the alteration, repair or rehabilitation work conforms to the requirements of the technical codes for new construction. The building official shall determine the extent to which the existing system shall be made to conform to the requirements of the technical codes for new construction by applying the following standards:

- (1) If, within any twelve (12) month period, alterations or repairs costing in excess of thirty (30%) percent of the replacement value of the entire building are made to an existing building, such building shall be made to conform to the requirements of this code for new buildings.
- (2) If an existing building is damaged by fire or otherwise in excess of thirty (30%) percent of its replacement value before such damage is repaired, the entire building shall be made to conform to the requirements of this code for new buildings.

- (3) For purposes of this section, the building official and Fire Marshall shall use the latest edition of R.S. Means Square Foot Costs Data, one copy of which is, and has been on file in the Office of the City Council Clerk, to determine the replacement cost of an existing building. The building official and/or Fire Marshal may require the replacement cost of an existing building to be determined by a registered architect, engineer, licensed general contractor or other professional. Any such review shall be approved by the building official and all costs associated with such review shall be paid by the party asserting that the alterations and repairs are less than thirty (30%) percent of the replacement cost of the building at the time they are made.

SECTION 3. BE IT FURTHER ORDAINED, That this Ordinance shall take effect immediately upon passage, but any provisions for sprinkler requirements for existing structures covered by the 2006 NFPA 101 Life Safety Code at Section 13.3.5 shall be operable on or before December 31, 2013, in the discretion of the Fire Marshal based upon demonstrated concerns for the public health and safety of citizens of this City in existing structures.

PASSED on Second and Final Reading

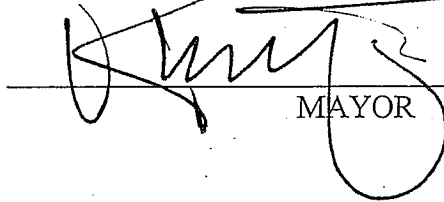
April 26, 2011.



CHAIRPERSON

APPROVED: DISAPPROVED:

DATE: 5/2, 2011


MAYOR

PAN/kac/mms