

ORDINANCE NO. 99-043

AN ORDINANCE AMENDING CHAPTER 9, BUILDINGS, OF THE BELLAIRE CITY CODE OF ORDINANCES, BY ADDING A NEW SECTION 9- 23, ENTITLED RESIDENTIAL FIRE SPRINKLER SYSTEMS, TO SUCH CHAPTER; ESTABLISHING REQUIREMENTS FOR RESIDENTIAL FIRE SPRINKLER SYSTEMS; AND SETTING STANDARDS FOR SAME.

WHEREAS, the City of Bellaire, Texas, is a home rule municipality, empowered under the laws of the State of Texas, to adopt ordinances and regulations in order to protect the health, safety, and welfare of its citizens; and WHEREAS, the Building and Standards Commission of the City of Bellaire, Texas, has recommended to the City Council of the City of Bellaire, Texas, that the City Council adopt certain requirements for residential fire sprinkler systems in order to protect the health, safety, and welfare of the residents of Bellaire, Texas; and WHEREAS, the City Council of the City of Bellaire, Texas, has carefully reviewed certain matters pertaining to residential fire sprinkler systems and finds that the adoption of certain requirements for same will further protect the health, safety, and welfare of the City's residents; NOW, THEREFORE,

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BELLAIRE, TEXAS:

1. THAT the recitals set forth above are found to be true and correct.

2. THAT Chapter 9, Buildings, of the Bellaire City Code of

Ordinances, is hereby amended by adding a new Section 9-23, Residential Fire

Sprinkler Systems, to read as follows:

"Section 9-23. Residential Fire Sprinkler Systems.

a. New Construction. All new single-family homes with occupy able space (space capable of being made into a room) above the second floor; and remodeling above the second floor for which a building permit is issued after December 31, 1999, shall be required to have a residential fire sprinkler system designed and installed in accordance with the standards for such sprinkler systems set forth in Subsection b. of this Section.

b. Design and Installation. All residential fire sprinkler systems required by this Section shall be designed and installed in accordance with the most recent version of the National Fire Protection Agency ("NFPA") Code, Section 130, except as modified herein.

1. NFPA 130 is hereby amended by deleting all references to polybutylene pipe in Section 3- 3.2 and Table 3-3.2.

2. NFPA 130 is hereby amended by including the requirement that an approved backflow prevention device be installed at the point of connection between the residential fire

sprinkler system and the household plumbing system.

c. Certification and Testing. Prior to issuing an occupancy certificate for any new residential construction or any addition or remodeling for which a residential fire sprinkler system is required by this Section, the Building Official shall be provided with a certificate that the residential fire sprinkler system has been designed and installed in accordance with the standards set forth in Section b. and that the backflow prevention device has been properly tested. In addition, upon issuance of a new occupancy certificate for any home in which a residential fire sprinkler system has been installed, the system shall be verified as working properly."

PASSED, APPROVED, and ADOPTED this, the 2nd day of August, 1999.