# TOWN OF NORTH YARMOUTH Sprinkler Ordinance

## An Ordinance Providing Means for the Automatic Extinguishment of Fire in Buildings

Whereas, the Town of North Yarmouth desires to provide means for the automatic extinguishments of fires in buildings or parts of buildings which because of their size, construction or occupancy or lack of suitable fire protection equipment constitute a special burden upon the fire extinguishing facilities of the North Yarmouth Fire Department

#### THE FOLLOWING ORDINANCE IS HEREBY ENACTED:

### **Section 1: Definitions.**

- A. Unless otherwise expressly stated, definitions of terms used in this Ordinance shall be consistent with meanings listed in the most current edition of the BOCA National Building Code.
- B. Floor areas listed in Section 3 shall be gross floor areas between outside building walls, or gross floor areas between outside building walls and approved masonry parapeted firewalls.

#### **Section 2: Exemptions and Substitutions**

- A. Nothing herein shall be construed to require the installation of automatic sprinkler devices in single family residences nor in garages or other appurtenant structures to single family residences.
- B. Automatic Sprinkler Equipment meeting the requirements of NFPA Pamphlet 13D (and updates) may be installed with permission from the Chief of the North Yarmouth Fire Department.

#### **Section 3: Required Installation**

Automatic Sprinkler Equipment meeting the requirements of NFPA Pamphlet 13 shall be installed in all instances in the following structures:

- A. All new buildings meeting any of the following criteria:
  - 1. 3,000 square feet in floor area
  - 2. Three or more stores in height
  - 3. Forty or more feet in height
  - 4. Multiple family or multiple occupant dwelling and/or lodging units
  - 5. Restaurants containing seating for 40 persons or more regardless of height or area
- B. All additions to existing buildings along with the existing building when the cumulative area of the building, including the addition(s), equals or exceeds 3,000 square feet in area.

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#### **Section 4: Installation and Maintenance Codes**

- A. There is hereby adopted by the Town of North Yarmouth for the purpose of prescribing regulations governing the installation of approved automatic sprinkler systems, that certain Code, known as Pamphlet No. 13 "Standards For The Installation of Sprinkler Systems" and Pamphlet No. 13D "Standards For The Installation of Sprinkler Systems in One and Two-Family Dwellings and Mobile Homes" recommended by the National Fire Protection Association being particularly the 1987 edition thereof, and is hereby incorporated herein by reference and made a part of this Ordinance and shall be applicable and controlling within the boundaries of the Town of North Yarmouth.
- B. The owner, tenant, or lessee of every building or structure shall be responsible for the care and maintenance of all fire protection systems, including equipment and devices, to insure the safety and welfare of the occupants. Therefore, it is hereby adopted by the Town of North Yarmouth for the purpose of prescribing regulations governing the maintenance of automatic sprinkler systems that certain Code known as Pamphlet No. 13A "Care and Maintenance of Sprinkler Systems" recommended by the National Fire Protection Association being particularly the 1987 edition thereof, and is hereby incorporated herein by reference and made a part of this Code and shall be applicable and controlling within the boundaries of the Town of North Yarmouth.
- C. The foregoing Codes are adopted on a permanent and continuing basis so that each subsequent amendment of the "Standard For The Installation of Sprinkler Systems", Standards For The Installation of Sprinkler Systems in One and Two-Family Dwellings and Mobile Homes", and "Care and Maintenance of Sprinkler Systems", shall be adopted without further action of the Town of North Yarmouth. Copies of the applicable Codes shall remain on file and available for the general inspection of the public in the office of the Code Enforcement Officer.

#### **Section 5: Drainage of Discharge**

Provisions shall be made for the discharge of the overflow of water on every story of sprinklered buildings. A minimum of one four (4) inch floor drain or other approved means shall be provided and located at least eight (8) feet from columns and walls for every 5,000 square feet or fraction thereof. The installation of floor drains must comply with the plumbing code enforced by the Town of North Yarmouth.

#### **Section 6: Sprinkler System Supervision**

All automatic sprinkler systems shall have a direct flow alarm connection to a central monitoring service responsible for calling the North Yarmouth Fire Department Dispatch Center.

#### **Section 7: Prohibited Connections**

No auxiliary connection shall be made to sprinkler systems for sill cocks, house service or other house outlet purpose.

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### Section 8: Connection to Yarmouth Water District Distribution System

- A. Each system shall be supplied with a detector check valve of the proper diameter, 4" Stortz connection approved by the North Yarmouth Fire Department and other equipment prescribed in NFPA Pamphlet No. 13 and NFPA Pamphlet No. 13D.
- B. All connections shall be made in compliance with requirements of the Yarmouth Water District.

# **Section 9: Systems not Connected to Public Water Supply**

Any building required to be sprinklered under the provisions of this ordinance which is not serviced by a public water supply shall install a fire detection system connected to a central monitoring system approved by the North Yarmouth Fire Chief.

#### Section 10: Renovation of Buildings over 3000 Square Feet

Any non-residential building of over 3000 square feet that is renovated at a cost of over \$100,000 shall comply with all applicable areas of this ordinance.

#### **Section 11: Authority to Enforce**

It shall be the duty and responsibility of the Chief of the North Yarmouth Fire Department or his/her duly authorized representative to enforce the provisions of this Ordinance.

### **Section 12: Conflicting Ordinances**

All Ordinances previously adopted by the Town of North Yarmouth, or parts of Ordinances previously adopted by the Town of North Yarmouth, which are in conflict with this Ordinance are hereby repealed.

#### **Section 13: Enactment**

This Ordinance shall be in full force and effect from immediately upon its passage by the Legislative Body of the Town of North Yarmouth.

ADOPTED: March 12, 1999