

ORDINANCE NO. 2020-34
INTRODUCED BY: Mayor Bodnar

**AN ORDINANCE AMENDING MAYFIELD VILLAGE CODIFIED ORDINANCE
CHAPTER 1383 AUTOMATIC FIRE SUPPRESSION EQUIPMENT**

WHEREAS, Mayfield Village adopted Chapter 1383 of the Codified Ordinances pertaining to automatic fire suppression equipment utilized within the Village; and

WHEREAS, Section 1383.05 sets forth maintenance, including inspections of automatic fire suppression equipment, required by Chapter 1383 by the Fire Department; and

WHEREAS, Section 1383.06 sets forth automatic fire detection systems in existing buildings; and

WHEREAS, the Mayfield Village Council deems it in the best interest and for the health, safety and welfare of Mayfield Village and its residents to amend Sections 1383.05 and 1383.06 of the Codified Ordinances to set forth that all annual inspections of automatic fire suppression equipment shall be in accordance with the requirements of the Fire code and automatic fire alarm detection systems in existing buildings shall be installed in accordance with the Ohio Building Code Article 9 as set forth below.

NOW, THEREFORE, BE IT ORDAINED by the Council of Mayfield Village, Cuyahoga County, State of Ohio that:

SECTION 1. Sections 1383.05 and 1383.06 of the Village's Codified Ordinances is amended to read as fully set forth in Exhibit "A" attached hereto and incorporated herein by reference.

SECTION 2. That any sections of the Codified Ordinances in conflict herewith are hereby and herein repealed and amended accordingly. All other provisions of the Village Codified Ordinances not inconsistent herewith shall remain in full force and effect.

SECTION 3. The Clerk of Council is authorized and directed to forward a certified copy of this Ordinance to the Codifier of Mayfield Village.

SECTION 4. The Council finds and determines that all formal actions of this Council relating to the adoption of this Ordinance have been taken at open meetings of this Council and that deliberations of this Council and of its committees, resulting in such formal action, took place in meeting open to the public, in compliance with all statutory requirements including the requirements of Section 121.22 of the Ohio Revised Code.

SECTION 5. This Ordinance shall take effect after adoption and at the earliest time allowed by law.

STEPHEN SCHUTT
Council President

First Reading: _____, 2020

Second Reading: _____, 2020

Third Reading: _____, 2020

PASSED: _____, 2020

BRENDA T. BODNAR, Mayor

APPROVED AS TO FORM:

ANTHONY J. COYNE, ESQ.,
Director of Law

ATTEST: _____
MARY E. BETSA, MMC
Clerk of Council

EXHIBIT A

CHAPTER 1383

Automatic Fire Suppression Equipment

1383.01 DEFINITIONS.

As used in this chapter, certain terms are defined as follows:

(a) "Approved" means approved by the Building Commissioner or other authority having jurisdiction.

(b) "Area, building" means the area within surrounding exterior walls exclusive of courts, but including all basement, cellar, stories and mezzanines. Areas of the building not provided with surrounding walls shall be included in the building area if such areas are included within the horizontal projection of the roof or floor above.

(c) "Automatic fire suppression system" means an engineered system using water, carbon dioxide, foam, wet or dry chemical, a halogenated extinguishing agent or an automatic sprinkler system to detect automatically and suppress a fire through fixed piping and nozzles.

(d) "Basement" means that portion of a building which is partly or completely below grade.

(e) "Building" means any structure used or intended for supporting or sheltering any use or occupancy. For the purposes of this chapter any additions regardless of fire walls, fire separation walls, or floor/ceiling assemblies shall be considered one inclusive building and area. The provisions of this chapter shall not apply to any detached single family dwelling. (Ord. 95-8. Passed 4-24-95.)

1383.02 AUTHORITY TO ADOPT AND PROMULGATE RULES.

Authority is hereby conferred upon the Building Commissioner to adopt and promulgate rules based on the standards of the National Fire Codes embodying details of installation and construction of automatic fire suppression systems to carry into effect the provisions of this chapter. Approval of devices shall be based on reports of a nationally recognized testing laboratory. All rules adopted by the Building Commissioner under this section shall be promulgated at least one month before application and enforcement. (Ord. 95-8. Passed 4-24-95.)

1383.03 BUILDINGS AND OCCUPANCIES REQUIRING AUTOMATIC FIRE SUPPRESSION SYSTEMS.

Automatic fire suppression systems shall be installed and maintained as follows:

(a) All new buildings 2,500 square feet in area or more as herein defined.

(b) All additions to buildings as in subsection (a) hereof where the total area of the addition as herein defined is 2,500 square feet or more, including any additional story or mezzanine, the addition shall have installed a complete fire suppression system. There shall be installed between any new additions requiring a fire suppression system and any un-suppressed area, a fire wall in accordance with the fire resistance rating in Ohio Basic Building Code Section 707.01.

(c) Basement and cellar additions as in subsection (a) hereof where the addition is 2,000 square feet or more, or the total of the complete basement or cellar is 2,000 square feet or more.

(d) All buildings, regardless of area, in use group H. High-Hazard as defined in Ohio Basic Building Code Article 3, including any mixed uses.

(e) All fire suppression systems shall be supervised by a remote-station system or central-station system.

(f) Automatic fire detection and fire protective signaling systems shall be installed in all buildings requiring automatic fire suppression systems in accordance with the provisions of Ohio Basic Building Code Article 9.

Fire detection systems and fire protective signaling systems, both automatic and manual, shall be installed in school buildings where conditions are as follows:

- (1) The building will contain more than one room occupied by children.
- (2) The building will be more than one story or will contain a basement or cellar.
- (3) The arrangement of sending stations and the manner of their connections with sounding devices shall be such that there will be no difference between the sound of actual alarms and drill signals.
- (4) Systems shall be so arranged that no manual intervention will be required following the actuation of any sending station, for causing effective response of all required sounding devices. Except as approved by the Fire Department, facilities shall not be provided whereby such response can be controlled or modified.
- (5) Where auxiliary systems are used, such systems shall be arranged so as to permit fire drills to be conducted by those in authority without summoning the Fire Department.

(g) All required fire detection and fire protective signaling systems shall be supervised by a remote-station or central-station system.

(h) Standpipes shall be installed in accordance with Ohio Basic Building Code Article 9. Standpipes shall be installed in all new buildings more than one story and all buildings with basements or cellars.

(i) Smoke and heat vents shall be installed as follows:

- (1) In all buildings required to be fire suppressed or where a storage or process is hazardous. All such smoke and heat vents which may include plastic domes, light shaft or glass enclosures of a type that will not endanger fire-fighting operations or firefighters from falling or exploding when released by fusible links or other approved means. All systems shall be directed to the outside air.

(Ord. 95-8. Passed 4-24-95; Ord. 96-2. Passed 1-29-96.)

1383.04 TYPE OF EQUIPMENT AND APPROVAL OF PLANS.

Automatic fire suppression equipment shall be connected to an adequate water supply or other approved extinguishing agent. All heads, valves and auxiliary equipment shall be approved and suitable for its intended use. No automatic fire suppression system shall be installed or altered in a building until plans have been submitted to and been approved by the Building Commissioner and Fire Department Plan reviewer.

(Ord. 95-8. Passed 4-24-95.)

1383.05 MAINTENANCE.

(a) All automatic fire suppression and appurtenant equipment required herein shall be inspected at least once a year in accordance with the requirements of the Fire Code by the Fire Department. The owner shall at all times maintain such systems in proper operative condition.

(b) The owner or occupant of a building containing such system shall notify the Fire Department before such system protection is withdrawn, interrupted, serviced, curtailed or altered.

(Ord. 95-8. Passed 4-24-95.)

1383.06 AUTOMATIC FIRE DETECTION SYSTEMS IN EXISTING BUILDINGS.

(a) Installation. An automatic fire alarm and detection system shall be installed in all buildings that are currently without a complete fire suppression system. Such systems shall be installed in accordance with Ohio ~~Basic~~-Building Code Article 9.

(b) Supervision. All automatic fire alarm and detection systems shall be supervised by a remote-station or central-station system.

(c) Conformity Date. All owners/occupants shall comply with the provisions of this section by April 1, 1998.

(Ord. 95-8. Passed 4-24-95; Ord. 96-2. Passed 1-29-96.)