

**CHARTER TOWNSHIP OF BLOOMFIELD**

**ORDINANCE NO. 659**

**FIRE CODE ORDINANCE ADOPTION AND AMENDMENTS**

AN ORDINANCE TO ADOPT THE 2018 EDITION OF THE INTERNATIONAL FIRE CODE BY REFERENCE AS AN ORDINANCE OF THE TOWNSHIP AND TO AMEND CERTAIN OTHER SECTIONS OF ARTICLE II. FIRE CODE OF CHAPTER 16, FIRE PREVENTION AND PROTECTION, OF THE CHARTER TOWNSHIP OF BLOOMFIELD CODE OF ORDINANCES, AS AMENDED

**Section 1 of Ordinance**

Sections 16-21, 16-24, 16-29, 16-37, 16-41, 16-43, 16-44, 16-45, 16-46, 16-47 and 16-52 of Article II, Fire Code, of Chapter 16, Fire Prevention and Protection, of the Charter Township of Bloomfield Code of Ordinances, as amended, are amended and Section 16-53 is added, to read as follows.

Sec. 16-21. – Adoption of the International Fire Code.

The International Fire Code, 2018 Edition, including the appendix chapters, as promulgated and published by the International Code Council is hereby adopted by reference by the township as the fire code for the township, for the purpose and intent of regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises as herein provided; providing for the issuance of permits and collection of fees therefore, and each and all of the regulations, provisions, penalties, conditions and terms of such fire code on file in the office of the township clerk are hereby referred to, adopted and made a part hereof as if fully set out in this article, with the additions, insertions, deletions and changes, if any, prescribed in this article.

(Ord No. \_\_\_\_\_, § \_\_\_\_\_, 2019)

Sec. 16-24. – Changes in code.

The following sections and subsections of the International Fire Code are hereby amended or deleted as set forth, and additional sections and subsections are added as indicated. Subsequent section numbers used in this chapter shall refer to the like-numbered sections of the International Fire Code.

*901.2 Construction documents.* The fire code official shall have the authority to require construction documents and calculations for all fire protection systems be submitted for

review and approval and to require permits be issued for the installation, rehabilitation or modification of any fire protection systems. Construction documents shall be submitted for review and approved prior to system installation. When at the discretion of the fire code official plans and specifications are reviewed by an outside consultant, the person or firm submitting the plans and specifications shall be responsible for the total consulting fees and administrative charges as established by resolution of the board. The fire code official shall select the consultant. Consulting fees or charges shall be submitted prior to receiving the permit.

(Ord No. \_\_\_\_\_, § \_\_\_\_\_, 2019)

Sec. 16-29. – Storage; general.

- (a) *Required.* The storage of any materials shall be confined to storage areas approved by the township.
- (b) *Inside storage.* Storage in buildings and structures shall be orderly, shall not be within two feet (610 mm) of the ceiling, and located so as not to obstruct suppression systems or egress from the building. Storage shall not be within 18 inches of the bottom of a fire suppression sprinkler head deflector.
- (c) *Outside storage.* The outside storage of combustible or flammable materials shall not be more than 20 feet (6096 mm) in height and shall be orderly. Such storage shall be located so as not to constitute a hazard and not less than 20 feet (6096 mm) from any building on the site or from a lot line.

(Ord No. \_\_\_\_\_, § \_\_\_\_\_, 2019)

Sec. 16-37. – Blocking fire hydrants and fire department connections.

- (a) It shall be unlawful to obscure from view, damage, deface, obstruct, or restrict the access to any fire hydrant or fire department connection for the pressurization of fire suppression systems, including fire hydrants and fire department connections that are located on public or private streets and access lanes or on private property. No parking shall be permitted and/or no obstruction to include, but not limited to landscaping, shall be placed or constructed within 15 feet of any fire hydrant or fire department connection, public or private. A 36 inch (914 mm) clear space shall be maintained around the circumference of fire hydrants except as otherwise required or approved. A clear space of not less than 60 inches (1524 mm) shall be provided in front of each hydrant connection having a diameter greater than 2½ inches (64 mm). A clear space in front of the hydrant leading to the access road shall be provided.
- (b) If upon the expiration of the time mentioned in a notice of violation, obstructions or encroachments are not removed, the fire official shall proceed to remove the same. The

expense incurred shall be a debt to the township from the responsible person. The township shall have a lien against the responsible person's real property for all unpaid costs incurred by the fire department and may enforce such lien in the manner prescribed by the general laws of the state providing the enforcement of tax liens.

- (c) It shall be unlawful to stop, stand or park on public or private streets and fire access roads or on private property properly designated as a fire lane.

(Ord No. \_\_\_\_\_, § \_\_\_\_\_, 2019)

#### Sec. 16-41. – Activation of fire alarm systems.

A person or entity shall not activate a fire alarm system in any building or place within the township unless a valid fire emergency exists within that building or place. The fire department must be notified before testing and at the conclusion of testing. A fire alarm system is any system that upon activation warns the occupants of the building or place that a fire emergency exists. Alarm activations shall comply with and be subject to the Charter Township of Bloomfield Code of Ordinances, Chapter 4 – Alarm Systems.

(Ord No. \_\_\_\_\_, § \_\_\_\_\_, 2019)

#### Sec. 16-43. – Fire department connections.

- (a) In any building or structure required to be equipped with a fire department connection, such connection shall be located within 100 feet of a fire hydrant, and within 50 feet of a minimum 26-foot wide paved fire access road or public street.
- (b) In any building or structure required to be equipped with a fire department connection, there shall be a five-inch Storz connection.
- (c) In single-family residential areas new hydrants shall be spaced a maximum of 500 feet apart or as approved by the fire marshal division. In all other areas new hydrants shall be spaced a maximum of 250 feet apart or as approved by the fire marshal division.

(Ord No. \_\_\_\_\_, § \_\_\_\_\_, 2019)

#### Sec. 16-44. - Numerical identification.

- (a) All addresses shall be clearly marked.
- (b) The rear entrances/exits of any building that has two or more addresses assigned to it shall be clearly marked with the corresponding address. Arabic numerals no less than six inches in height shall be used to mark such rear entrance/exit.

- (c) Construction sites shall have clear visible numerical identification from the street with clear and safe access to all areas of construction activity.

(Ord No. \_\_\_\_\_, § \_\_\_\_\_, 2019)

Sec. 16-45. – Gates.

For any building to which access is impaired by a gate, either attended or unattended, an approved Knox Box system must be provided, and must contain a key to operate the gate and/or lock assembly on the gate or be equipped with an approved Knox Key Switch system. A Knox Box shall be installed near the gate in an area approved by the fire marshal division. In the Knox Box shall be the key for the gate and the key for the disconnect to operate power gates, in the event of a power failure.

(Ord No. \_\_\_\_\_, § \_\_\_\_\_, 2019)

Sec. 16-46. – Floor plans.

For any nonresidential building for which new construction approval is given by the township, or for which a building permit is obtained for alterations, repairs, or renovation, a floor plan must be provided to the fire department. The applicant for the permit shall submit the floor plan by electronic format in a form and manner compatible with the fire department's data system and acceptable to the fire official. Alternatively, the applicant shall bear the cost of the transfer of the floor plans into the fire department's data system. The fee for such service shall be established pursuant to section 16-48.

(Ord No. \_\_\_\_\_, § \_\_\_\_\_, 2019)

Sec. 16-47. – Dead-end streets.

An approved turnaround for the fire apparatus on dead-end streets in all zoning districts shall be a cul-de-sac installed to Oakland County Road Commission standards. All other turnarounds shall not be approved as a fire apparatus turnaround.

(Ord No. \_\_\_\_\_, § \_\_\_\_\_, 2019)

Sec. 16-52. – NFPA 96, standard for ventilation control and fire protection of commercial cooking operations adopted.

The National Fire Protection Association, NFPA 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations, 2017 Edition, as published by the National

Fire Protection Association, is hereby adopted and incorporated by reference and made a part of this chapter as if fully set forth in this article. NFPA 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations, 2017 Edition, is available for inspection at the office of the township clerk.

Ord No. \_\_\_\_\_, § \_\_\_\_\_, 2019

#### Sec. 16-53. – Lift Assist

In the event that a commercial assisted living, independent living, rehabilitation facility and/or other related and/or similar facility requests a member of the Bloomfield Township Police Department and/or Fire Department to perform a lift assist with respect to a person at the commercial assisted living, independent living, rehabilitation facility and/or other related and/or similar facility and the Bloomfield Township police officer and/or firefighter perform said lift assist, the commercial assisted living, independent living, rehabilitation facility and/or other related and/or similar facility shall be charged and shall be responsible for paying to the Township the amount of Two Hundred Dollars (\$200.00) for each lift assist performed if that lift assist is the third or more lift assist per calendar year for that particular commercial assisted living, independent living, rehabilitation facility and/or other related and/or similar facility with said commercial assisted living, independent living, rehabilitation facility and/or other related and/or similar facility not being charged for the first two lift assists in each calendar year.

Ord No. \_\_\_\_\_, § \_\_\_\_\_, 2019

#### **Section 2 of the Ordinance**

Should any section, subdivision, sentence, clause or phrase of this ordinance, be declared by the courts to be invalid, the same shall not affect the validity of the Ordinance as a whole or any part thereof other than the part as invalidated.

#### **Section 3 of the Ordinance**

All proceedings pending and all rights and liabilities existing, acquired or incurred at the time this Ordinance takes effect are saved and may be consummated according to the law in force when they are commenced.

#### **Section 4 of the Ordinance**

The provisions of this Ordinance shall take effect immediately upon publication.

**Section 5 of the Ordinance**

This Ordinance is hereby declared to have been adopted by the Township Board of the Charter Township of Bloomfield at a meeting thereof duly called and held on the \_\_\_\_ day of \_\_\_\_\_, 2019, and ordered to be given publication in the manner prescribed by the Charter Township of Bloomfield.

**CERTIFICATION**

I hereby certify that the foregoing Ordinance was adopted by the Board of Trustees of the Charter Township of Bloomfield at a meeting held on the \_\_\_\_ day of \_\_\_\_\_, 2019, and that the original of this Ordinance is on file in my office.

Janet Roncelli, Township Clerk

Introduced:  
Published:  
Adopted:  
Published: