Article 5
FIRE CODE

7-5-1: ADOPTION:
7-5-2: AMENDMENTS:

7-5-1: ADOPTION:

A. The 2018 international fire code (IFC) as published by the International Code Council, is hereby adopted by the Village by reference and is made a part hereof as if fully set forth in this section with the additions, insertions, deletions and changes set forth in section 7-5-2 of this article. To the extent that the provisions of the IFC are inconsistent with any codes previously adopted by the Village by reference, the provisions of the IFC shall govern unless specifically set forth in this code. In the event of a conflict between any provisions of the IFC and any provision of the Oak Park Village Code, the provisions of the Oak Park Village Code shall govern.

B. ~~There shall be three (3) copies of the 2009 international fire code kept on file for public inspection in the office of the Village Clerk. (Ord. 2014-0-62, 10-6-2014, eff. 1-1-2015)~~

7-5-2: AMENDMENTS:

The ~~2009~~2018 international fire code, as adopted pursuant to section 7-5-1 of this article is hereby amended by adding the underlined language and deleting the overstricken language as follows:

CHAPTER 1
SCOPE AND ADMINISTRATION

PART 1 - GENERAL PROVISIONS

SECTION 101 - GENERAL

Section 101.1 Title. These regulations, as amended and adopted by the Village of Oak Park shall be known as the fire code of the Village of Oak Park, hereinafter referred to as "this code".

Section 101.2.1 Appendices. Adopted as part of this code are:

1. Appendix I - Fire Protection Systems - Noncompliant Conditions, and

2. Appendix J - Emergency Responder Radio Coverage

SECTION 105 - PERMITS

Section 105.2.3 Time Limit Of Application. An application for a permit for any proposed work ~~or operation~~ shall be deemed to have been abandoned ~~180~~90 days after the date of filing the application, unless such application has been ~~prosecuted~~ pursued in good faith or a permit ~~shall have~~ has been issued; except that the fire code official is authorized to grant ~~one or more~~ up to two extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing to the fire code official by a responsible party and justifiable cause demonstrated.

Section 105.3.1 Expiration. An operational permit shall remain in effect until reissued, renewed, or

revoked or for such a period of time as specified in the permit. Construction permits shall automatically become invalid unless the work authorized by such permit is commenced within ~~180~~90 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of ~~180~~90 days after the time the work is commenced. Before such work recommences, a new permit shall be first obtained and the fee to recommence the work, ~~if any,~~ shall be one-half the amount required for a new permit for such work, provided no changes have been made or will be made in the original construction documents for such work, and provided further that such suspension or abandonment has not exceeded ~~one year~~ 90 days. Permits are not transferable and any change in occupancy, operation, tenancy or ownership shall require that a new permit be issued.

Section 105.3.2 Extensions. A permittee holding an unexpired permit shall have the right to apply for an extension of the time within which the permittee will commence work under that permit when work is unable to be commenced within the time required by this section for good and satisfactory reasons. The fire code official is authorized to grant, in writing, one or more extensions of the time period of a permit for periods of not more than ~~180~~90 days each. Such extensions shall be requested by the permit holder in writing and justifiable cause demonstrated.

Section 105.3.5 Placement Of Permit. ~~Issued permits shall be kept on the premises designated therein at all times and shall be readily available for inspection by the fire code official.~~ The permit placard(s) shall be posted on the subject property in a location clearly visible from the public right-of-way for the duration of the project until such time as the project has passed all final inspections, all permits have been closed and a certificate of occupancy has been issued, where applicable. Where inspections are not required by this code, the permit placard(s) shall remain posted until all work is completed. The placards shall be made available for inspection by the fire code official or its designee during all available working hours. Failure to post the permit placard(s) shall be considered to be a violation of this code's procedures for regulation of construction.

Section 105.5 Suspension Or Revocation. The fire code official is authorized to suspend or revoke a permit issued under provisions of this code ~~when it is found by inspection or otherwise that there has been a false statement or misrepresentation as to the material facts in the application or construction documents on which the permit or approval was based including, but not limited to, any one of the following:~~ whenever:

1.~~7.~~ The permit ~~was~~ is found to be issued in error or in violation ~~of an ordinance, regulation or this code~~ on the basis of incorrect, inaccurate or incomplete information.

2. The permit is found to be issued in violation of any ordinance or regulation of any of the provisions of this code.

3. The work being performed is found to be in violation of any ordinance or regulation of any of the provisions of this code.

~~4. There have been any false statements or misrepresentations as to the material fact in the application for permit or plans submitted or a condition of the permit.~~

4. The scope of work being performed is found to exceed the work authorized by the permit.

~~3~~5. Conditions and limitations set forth in the permit have been violated.

6. The permit placard was not posted in accordance with section 105.7.

~~1~~7. The permit is used for a location or establishment other than that for which it was issued.

~~2~~8. The permit is used for a condition or activity other than that listed in the permit.

~~5~~9. The permit is used for a different person or firm than the name for which it was issued.

~~6~~10. The permittee failed, refused or neglected to comply with orders or notices duly served in accordance with the provisions of this code within the time provided therein.

SECTION 108 BOARD OF APPEALS is deleted in its entirety.

CHAPTER 2
DEFINITIONS

SECTION 202 - GENERAL DEFINITIONS

Section 202 General Definitions is modified to add the definition of "Responsible Party" to read as follows:

Responsible Party: Except as may otherwise be specified herein, the owner or the owner's designated agent shall be considered a responsible party for ensuring compliance with this code. In addition, any other person or entity that may be reasonably considered to have a role or responsibility in the creation, continuation, or correction of any violation of this code shall be considered a responsible party or additional responsible party for such violation.

CHAPTER 6
BUILDING SERVICES AND SYSTEMS

SECTION 609 - COMMERCIAL KITCHEN HOODS

Section 609.1 General. Commercial kitchen exhaust hoods shall comply with the requirements of the international building code and the international mechanical code, each as amended and adopted by the Village, and NFPA 17A, wet chemical extinguishing systems - 2009 and NFPA 96, ventilation control and fire protection of commercial cooking operations - 2008.

Commercial kitchen exhaust hoods shall comply with the requirements of the international mechanical code.

CHAPTER 9
FIRE PROTECTION SYSTEMS

SECTION 902 - DEFINITIONS

Section 902.1 Definitions. The definition of "Fire Area" is modified to read as follows:

Fire Area: The aggregate floor area enclosed and bounded by fire walls, fire barriers, exterior walls and/or fire-resistance rated horizontal assemblies of a building, including the space occupied by those walls, or in the case of demising walls, to the centerline of the demising walls. Areas of the building not provided with surrounding walls shall be included within the fire area if such areas are included within the horizontal projection of the roof or floor next above.

SECTION 903 - AUTOMATIC SPRINKLER SYSTEMS

Section 903.2.1.1 Group A-1. An automatic sprinkler system shall be provided for group A-1 occupancies where one of the following conditions exists:

1. The fire area exceeds 12,000 square feet.

2. The fire area has an occupant load of ~~300~~100 or more.

3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

4. The fire area contains a multitheater complex.
(Ord. 2014-0-62, 10-6-2014, eff. 1-1-2015)

Section 903.2.1.2 Group A-2. An automatic sprinkler system shall be provided for group A-2 occupancies where one of the following conditions exists:

1. The fire area exceeds 5,000 square feet (464 m^2).

2. The fire area has an occupant load of 100 or more and 300 for or more for restaurants. For purposes of this section, a restaurant is defined as a commercial establishment where food and beverages are prepared, served, and consumed primarily within the principal building (unless an attached drive-up facility exists where food is dispensed for off-site consumption), and where food and beverage sales constitute more than 80 percent of the gross sales receipts.

3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
(Ord. 15-151, 9-8-2015)

Section 903.2.1.3 Group A-3. An automatic sprinkler system shall be provided for group A-3 occupancies where one of the following conditions exists:

1. The fire area exceeds 12,000 square feet.

2. The fire area has an occupant load of ~~300~~100 or more.

3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

Section 903.2.1.4 Group A-4. An automatic sprinkler system shall be provided for group A-4 occupancies where one of the following conditions exists:

1. The fire area exceeds 12,000 square feet.

2. The fire area has an occupant load of ~~300~~100 or more.

3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

Section 903.2.3 Group E. An automatic sprinkler system shall be provided for group E occupancies as follows:

1. Throughout all group E fire areas greater than 12,000 square feet in area.

2. Throughout every portion of educational buildings below the lowest level of exit discharge serving that portion of the building.

3. The fire area has an occupant load of 300 or more.

Exception: An automatic sprinkler system is not required in any area below the lowest level of exit discharge serving that area when every classroom throughout the building has at least one exterior exit door at ground level.

Section 903.2.4 Group ~~F-1~~F. An automatic sprinkler system shall be provided throughout all buildings containing a group ~~F-1~~F occupancy where one of the following conditions exists:

1. A group F-1 or group F-2 fire area exceeds 12,000 square feet, except as indicated otherwise in section 903.2.4.1;

2. A group F-1 or group F-2 fire area is located more than ~~three~~ two stories above grade plane; or

3. The combined area of all group F-1 and/or group F-2 fire areas on all floors, including any mezzanines, exceeds 24,000 square feet.

Section 903.2.7 Group M. An automatic sprinkler system shall be provided throughout buildings containing a group M occupancy where one of the following conditions exists:

1. A group M fire area exceeds 12,000 square feet in area.

2. A group M fire area is located more than three stories above grade plane.

3. The combined area of all group M fire areas on all floors, including any mezzanines, exceeds 24,000 square feet.

4. A group M occupancy is used for the display and sale of upholstered furniture.

5. The fire area has an occupant load of 300 or more.

Section 903.2.11.1.3 Basements. ~~Where any portion of a basement is located more than 75 feet from openings required by section 903.2.11.1, the basement shall be equipped throughout with an approved automatic sprinkler system.~~ Work areas of any occupancy use located in a story below grade plane, shall be equipped throughout with an approved automatic sprinkler system.

903.3.1.1 NFPA 13 sprinkler systems. Where the provisions of this code require that a building or portion thereof be equipped throughout with an automatic sprinkler system in accordance with this section, sprinklers shall be installed throughout in accordance with NFPA 13 except as provided in Sections 903.3.1.1.1 and 903.3.1.1.2. A safety factor for hydraulic calculations shall be a minimum of 5 psi or 10% of the available pressure, whichever is greater.

903.3.1.2 NFPA 13R sprinkler systems. Automatic sprinkler systems in Group R occupancies up to and including four stories in height in buildings not exceeding 60 feet (18 288 mm) in height above grade plane shall be permitted to be installed throughout in accordance with NFPA 13R. The number of stories of Group R occupancies constructed in accordance with Sections 510.2 and 510.4 of the International Building Code shall be measured from the horizontal assembly creating separate buildings. . A safety factor for hydraulic calculations shall be a minimum of 5 psi or 10% of the available pressure, whichever is greater.

903.3.1.3 NFPA 13D sprinkler systems. Automatic sprinkler systems installed in one- and two-family dwellings; Group R-3; Group R-4, Condition 1; and townhouses shall be permitted to be installed

throughout in accordance with NFPA 13D. . A safety factor for hydraulic calculations shall be a minimum of 5 psi or 10% of the available pressure, whichever is greater.

903.4.2 Alarms. An approved audible and visual device with a blue lens, located on the exterior of the building in an approved location, shall be connected to each automatic sprinkler system. Such sprinkler waterflow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.

CHAPTER 9
FIRE PROTECTION SYSTEMS

SECTION 907 - FIRE ALARM AND DETECTION SYSTEMS

Section 907.1.4 Smoke And Carbon Monoxide Detector Alarms. Where provided in accordance with this code or as required by other applicable laws and ordinances, alarm systems that incorporate smoke and carbon monoxide detector alarms shall not be dependent upon a subscription-based service to provide the level of notification intended by the provisions of this code or other applicable laws and ordinances.

Section 907.1.5 Notification Of Disconnection. Any disconnection of an active fire alarm system from the system monitoring station on file with the Fire Department shall be reported in writing to the Fire Department by the property owner or other responsible party within 24 hours of such disconnection. Failure to make such notification to the Fire Department shall be subject to administrative penalties and/or adjudicative fines, as applicable.

Section 907.1.6 Re-Connection Of Alarm System. Failure to re-connect a required fire alarm system to a system monitoring station approved by the Fire Department within 24 hours of any disconnection shall be subject to administrative penalties and/or adjudicative fines, as applicable.

Section 907.2.1 Group A. A manual fire alarm system that activates the occupant notification system in accordance with section 907.6 shall be installed in group A occupancies having an occupant load of ~~300~~100 or more. Portions of group E occupancies occupied for assembly purposes shall be provided with a fire alarm system as required for the group E occupancy.

Exception: ~~Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow. (Ord. 2014-0-62, 10-6-2014, eff. 1-1-2015)~~

907.2.2 Group B. A manual fire alarm system shall be installed in Group B occupancies where one of the following conditions exists:

1. The combined Group B occupant load of all floors is 500 or more.

2. The Group B occupant load is more than 100 persons above or below the lowest level of exit discharge.

3. The fire area contains an ambulatory care facility.

~~Exception: Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.~~

907.2.2.1 Ambulatory care facilities. Fire areas containing ambulatory care facilities shall be provided with an electronically supervised automatic smoke detection system installed within the ambulatory care facility and in public use areas outside of tenant spaces, including public corridors and elevator lobbies.

~~Exception: Buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 provided that the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.~~

907.2.3 Group E. A manual fire alarm system that initiates the occupant notification signal utilizing an emergency voice/ alarm communication system meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall be installed in Group E occupancies. Where automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system.

Exceptions:

1. A manual fire alarm system is not required in Group E occupancies with an occupant load of 50 or less.

2. Emergency voice/alarm communication systems meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall not be required in Group E occupancies with occupant loads of 100 or less, provided that activation of the manual fire alarm system initiates an approved occupant notification signal in accordance with Section 907.5.

~~3. Manual fire alarm boxes are not required in Group E occupancies where all of the following apply:~~

~~3.1. Interior corridors are protected by smoke detectors.~~

~~3.2. Auditoriums, cafeterias, gymnasiums and similar areas are protected by heat detectors or other approved detection devices.~~

~~3.3. Shops and laboratories involving dusts or vapors are protected by heat detectors or other approved detection devices.~~

~~4. Manual fire alarm boxes shall not be required in Group E occupancies where all of the following apply:~~

~~4.1. The building is equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.1.~~

~~4.2. The emergency voice/alarm communication system will activate on sprinkler water flow.~~

~~4.3. Manual activation is provided from a normally occupied location.~~

907.2.4 Group F. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group F occupancies where both of the following conditions exist:

1. The Group F occupancy is two or more stories in height.

2. The Group F occupancy has a combined occupant load of 500 or more above or below the lowest level of exit discharge.

~~Exception: Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.~~

907.2.7 Group M. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group M occupancies where one of the following conditions exists:

1. The combined Group M occupant load of all floors is 500 or more persons.

2. The Group M occupant load is more than 100 persons above or below the lowest level of exit discharge.

~~Exceptions:~~

~~1. A manual fire alarm system is not required in covered or open mall buildings complying with Section 402 of the International Building Code.~~

~~2. Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 and the occupant notification appliances will automatically activate throughout the notification zones upon sprinkler water flow.~~

907.2.8.1 Manual fire alarm system. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group R-1 occupancies.

Exceptions:

1. A manual fire alarm system is not required in buildings not more than two stories in height where all individual sleeping units and contiguous attic and crawl spaces to those units are separated from each other and public or common areas by not less than 1hour fire partitions and each individual sleeping unit has an exit directly to a public way, egress court or yard.

~~2. Manual fire alarm boxes are not required throughout the building where all of the following conditions are met:~~

~~2.1. The building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2.~~

~~2.2. The notification appliances will activate upon sprinkler water flow.~~

2.3. Not fewer than one manual fire alarm box is installed at an approved location.

907.2.9.1 Manual fire alarm system. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group R-2 occupancies where any of the following conditions apply:

1. Any dwelling unit or sleeping unit is located three or more stories above the lowest level of exit discharge.

2. Any dwelling unit or sleeping unit is located more than one story below the highest level of exit discharge of exits serving the dwelling unit or sleeping unit.

3. The building contains more than 16 dwelling units or sleeping units.

Exceptions:

1. A fire alarm system is not required in buildings not more than two stories in height where all dwelling units or sleeping units and contiguous attic and crawl spaces are separated from each other and public or common areas by not less than 1-hour fire partitions and each dwelling unit or sleeping unit has an exit directly to a public way, egress court or yard.

~~2. Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2 and the occupant notification appliances will automatically activate throughout the notification zones upon a sprinkler water flow.~~

3. A fire alarm system is not required in buildings that do not have interior corridors serving dwelling units and are protected by an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2, provided that dwelling units either have a means of egress door opening directly to an exterior exit access that leads directly to the exits or are served by open-ended corridors designed in accordance with Section 1027.6, Exception 3.

907.5.2 Alarm notification appliances. Alarm notification appliances shall be provided and shall be listed for their purpose. The code requires that fire alarm systems be equipped with approved alarm notification appliances so that in an emergency, the fire alarm system will notify the occupants of the need for evacuation or implementation of the fire emergency plan. Alarm notification devices required by the code are of two general types: visible and audible. <u>An additional audible and visual device with a red lens, shall be located on the exterior of the building in an approved location.</u> Except for voice/ alarm

signaling systems, once the system has been activated, all visible and audible alarms are required to activate. Voice/alarm signaling systems are special signaling systems that are activated selectively in response to specific emergency conditions.