

**ORDINANCE NO. 2014 -2**

**AN ORDINANCE AMENDING TITLE 15 ENTITLED “BUILDINGS AND  
CONSTRUCTION” OF THE INDIAN HEAD PARK MUNICIPAL CODE ADOPTING  
CODES FOR THE CONSTRUCTION AND MAINTENANCE OF BUILDINGS**

PASSED AND APPROVED BY  
THE PRESIDENT AND BOARD OF TRUSTEES  
THE 13TH DAY OF FEBRUARY 2014

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**WHEREAS**, the Village of Indian Head Park is authorized by the Illinois Municipal Code, (65ILCS 5/1-1-1, *et seq.*) to adopt necessary ordinances to protect the health, safety, and general welfare of the citizens of the Village of Indian Head Park, is authorized by Section 11-30-4 of the Illinois Municipal Code (65 ILCS 5/11-30-4) to prescribe the manner of constructing all buildings, structures and their accessories, and is authorized by Division 3 of the Illinois Municipal Code (65 ILCS 5/1-3-1, *et seq.*) and by the Municipal Adoption of Codes and Records Act (50 ILCS 220/1, *et seq.*) to adopt by reference, as criteria for the issuance of construction, reconstruction, alteration or installation permits, the provisions of any published compilation of rules and regulations which have been prepared by nationally recognized technical trade or service organizations;

**WHEREAS**, the Village of Indian Head Park is not required by Section 20(d) of the Energy Efficient Commercial Building Act (20 ILCS 3125/20(d)) to regulate energy efficient building standards; but it is recognized by Section 20(d) of the Energy Efficient Commercial Building Act (20 ILCS 3125/20(d)) that the Village of Indian Head Park may, in a manner that is neither less nor more stringent than the standards established pursuant to the Energy Efficient Commercial Building Act regulate energy efficient building standards;

**WHEREAS**, Section 20(c) of the Energy Efficient Commercial Building Act (20 ILCS 3125/20(c)) adopts the latest published edition of the International Code Council’s International Energy Conservation Code as the minimum requirements for additions, alterations, renovations, or

repairs to an existing building, building system, or portion thereof as they relate to new construction without requiring the unaltered portion of the existing building or building system to comply with the Code; and Section 20(d) of the Energy Efficient Commercial Building Act (20 ILCS 3125/20(d)) provides that if the village does not regulate energy efficient building standards, any construction, renovation, or addition to buildings or structures is subject to the provisions of the latest published edition of the International Code Council's International Energy Conservation Code;

**WHEREAS**, the Village of Indian Head Park is authorized by Section 9 of the Fire Investigation Act (425 ILCS 25/9) to adopt fire prevention and safety standards equal to or higher the National Fire Protection Association Life Safety Code adopted by the Office of the State Fire Marshal (55 Ill. Admin. Code 100 *et seq.*);

**WHEREAS**, the *International Building Code*, 2012 Edition, the *International Energy Conservation Code*, 2012 Edition, the *International Fire Code*, 2012 Edition, the *International Property Maintenance Code*, 2012 Edition, the *International Residential Code for One and Two Family Dwellings*, 2012 Edition, all published by the International Code Council, and NFPA 70, the *National Electrical Code*, 2014 Edition, published by the National Fire Protection Association have been on file in the office of the Village Clerk for a period of thirty (30) days prior to the adoption of this ordinance; and

**WHEREAS**, in the opinion of a majority of the corporate authorities of the Village of Indian Head Park, it is advisable, necessary and in the public interest that the Village of Indian Head Park adopt by reference, as criteria for the issuance of construction, reconstruction, alteration or installation permits, the provisions of certain codes published by the International Code Council, a nationally recognized technical trade or service organization;

**NOW, THEREFORE, BE IT ORDAINED** by the President and Board of Trustees of the Village of Indian Head Park, Illinois, as follows:

**Section 1. Recitals.**

The facts and statements contained in the preambles to this Ordinance are found to be true and correct and are hereby adopted as part of this Ordinance.

**Section 2: Amendment of Indian Head Park Municipal Code B Section 15.02.030.**

Section 15.02.030 entitled “References to ‘building official,’ ‘municipality’ and ‘city’” of Chapter 15.02 entitled “General Provisions” of Title 15 entitled “Buildings and Construction” of the Indian Head Park Municipal Code, as amended, shall be and is hereby further amended to read as follows:

**15.02.030 References to “building official,” “municipality” and “city.”**

A. Any reference in adopted codes in this title or in this code to the “building official” shall be read as meaning the Village Administrator.

B. Any reference in such codes to the “municipality” or “city” shall mean the Village of Indian Head Park.

**Section 3: Amendment of Indian Head Park Municipal Code B Chapter 15.04.**

Chapter 15.04 entitled “Building Code” of Title 15 entitled “Buildings and Construction” of the Indian Head Park Municipal Code, as amended, shall be and is hereby further amended to read as follows:

**Chapter 15.04**

**BUILDING CODE**

**Sections:**

**15.04.010 Adopted.**

**15.04.020 Amendments to International Building Code.**

- 15.04.030 Additional requirements.**
- 15.04.040 Violations.**

**15.04.010 Adopted.**

The provisions of the *International Building Code* (2012 Edition), as amended, published by the International Code Council are hereby adopted by reference as the building code of the village, as if fully set forth in this section, with the additions, deletions and amendments set forth in Section 15.04.020.

**15.04.020 Amendments to International Building Code.**

The following sections of the *International Building Code* (2012 Edition) are hereby revised as follows:

- A. Section 101.1 (Title) is deleted, and the following is substituted:

These regulations shall be known as the “Building Code of the Village of Indian Head Park,” hereinafter referred to as the “Building Code” and sometimes referred to in Sections 15.04.010 and 15.04.020 as “this code.”

- B. Section 102.4 (Referenced codes and standards) is deleted, and the following is substituted:

The codes and standards referenced in the Building Code shall be considered part of the requirements of the Building Code to the prescribed extent of each such reference. Where differences occur between provisions of the Building Code and referenced codes and standards, the provisions of the Building Code shall apply. The *International Residential Code for One- and Two-Family Dwellings*, 2012 Edition, shall apply for the construction, alteration and repair of buildings for residential purposes.

- C. Section 103 (DEPARTMENT OF BUILDING SAFETY) is deleted, and the following is substituted:

**SECTION 103  
BUILDING OFFICIAL**

**103.1 Enforcement.** The Village Administrator and such assistants to whom the Village Administrator has delegated authority, shall be the building official for purposes of administering and enforcing the provisions of the Building Code and making such determinations, interpretations and orders as are necessary therefor and for requiring such plats, plans and other descriptive material as are necessary to judge compliance with the Building Code.

D. Sec. 105.1 (Required) is deleted, and the following is substituted:

**105.1 Required.** Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish or change the occupancy of a building or structure; or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, gas, mechanical or plumbing system, the installation of which is regulated by the Building Code; or to cause any work to be done, shall first make application to the building official and obtain the required permit. Permits shall be issued only in accordance with the following requirements:

**105.1.1** No permit shall be issued on any unrecorded lot or parcel or tract of land until such lot or tract has been surveyed, platted and recorded in the office of the Cook County Recorder of Deeds.

**105.1.2** No permit shall be issued until satisfactory proof has been submitted that the building or structure is served by an approved water supply and water distribution system and by approved sewage treatment facilities.

E. Sec. 105.2 (Work exempt from permit) is amended by deleting items 1 through 6, 9 and 11 under “Building” without substitution.

F. Sec. 105.3 (Application for permit), is amended by deleting the introductory paragraph and items 2 and 4, and substituting the following, and by adding a new paragraph (8) as follows:

**105.3 Application for permit.** To obtain a permit, the applicant shall first file an application therefor in writing, on a form furnished by the building and zoning department for that purpose. Such application shall include the following:

2. Describe the land on which the proposed work is to be done by legal description, street address or similar description that will readily identify and definitely locate the proposed building or work, and provide the property identification number (P.I.N.) as it appears on the property tax bill.

4. Be accompanied by construction documents and other information as required in Section 107.3, including plans signed and sealed by an architect or engineer licensed or registered with the State of Illinois, unless such requirement is waived by the building official for minor improvements that would generate a minimum fee. Also, be accompanied by a plat of survey for the property, prepared by a registered land surveyor. All plans shall be in sufficient detail to enable the building official to determine the character of the work proposed under the permit. Complete framing drawings of all structural steel and mill or reinforced concrete construction shall be submitted, and such drawings shall show the dead and live loads used in the design.

8. For all new construction, be accompanied by topographical information in sufficient detail to indicate the natural drainage of the property on which the proposed construction is to occur. Such information shall indicate the proposed final grade, including the intended water flow, which shall be established at the existing elevations unless this requirement is waived by the building official for minor improvements that would generate a minimum fee; and such information shall also depict foundation heights at least six (6) inches above the final grade, and indicate that the grade pitch is away from the building and at a rate of not less than one-eighth (1/8) inch per foot.

G. Existing Sec. 105.3.1 (Action on application) is deleted, and the following is substituted:

**105.3.1 Action on application.** The building official shall examine or cause to be examined applications for permits and amendments thereto within a reasonable time after filing. If the application, construction documents, proposed use, manner of construction, or kind and quality of materials and workmanship do not conform to the requirements of pertinent laws, the building official shall reject such application in writing, stating the reasons therefor. If the building official is satisfied that the proposed work conforms to the requirements of the Building Code and laws and ordinances applicable thereto, and a certificate of liability insurance has been submitted in a sufficient amount, the building official shall issue a permit upon payment of the fees and deposits required in the Fee Schedule set forth in Section 3.30 of the Indian Head Park Municipal Code.

H. Sec. 105.3 (Application for permit) is further amended by adding a new section 105.3.3 as follows:

**105.3.3 Copy of plans to chief of fire protection district.** Two (2) copies of the plans for multiple-family and commercial construction shall be submitted by the applicant to the chief of the fire protection district for all attached dwelling units and institutional and commercial or industrial buildings. The chief of the fire protection district shall, within fifteen (15) business days of receipt of the plans, examine them to determine whether they comply with the applicable provisions of the Fire Code, and if the plans meet such standards, the chief of the fire prevention bureau shall endorse the plans accordingly and deliver them to the building official. If such plans do not meet such standards, the plans shall be returned to the applicant with a memorandum of the specific deficiencies noted, and the building official shall not issue any building permit for such uses until any plans therefor have been approved by the chief of the fire protection district.

I. Sec. 105.5 (Expiration) is deleted, and the following is substituted:

**105.5 Expiration.** If no work is commenced within six (6) months after issuance of a

permit, or if no work is done for a period of more than six (6) months, the permit shall expire by limitation; and a new permit, and payment of a new permit fee, shall be required before such work is continued. If all exterior work and finishing are not completed within one (1) year after issuance of a permit, a new permit, and payment of a new permit fee, shall be required before such work is continued. In the case of an addition or alteration to an existing building, if exterior work and finishing is not completed within one (1) year, the Code Official shall tag the building as unfit for occupancy and shall require that the building be vacated. Nothing in this paragraph shall prevent the extension of the expiration date of a permit by the Code Official if the permittee can show that a hardship would occur in enforcing the strict letter of this provision.

J. Sec. 105.7 (Placement of permit) is deleted, and the following is substituted:

**105.7 Placement of permit.** The building permit or copy shall be kept on the site of the work until the completion of the project. A permit card shall be displayed at the front of the building or structure under construction. A fee of twenty-five dollars (\$25) shall be required for replacement of any lost or destroyed permit card.

K. Sec. 105 (PERMITS) is further amended by adding a new Section 105.8 as follows:

**105.8 Plans to be kept on file.** One (1) copy of the plans on which the permit is issued shall remain on file in the office of the building official, and a duplicate copy shall be kept continuously at the building site during construction.

L. Sec. 105 (Permits) is amended by adding a new Section 105.9 as follows:

**105.9 Posting of Construction Site Signs.** One (1) construction site sign, as defined and regulated in the village's zoning code, shall be posted by the contractor or owner responsible for each site in the village where new building construction, construction of an addition to an existing building, or construction of a new or reconstructed commercial parking lot is taking place under a permit issued under the village's Building Code. Such a sign shall be a single-sided aluminum sign, two feet by four feet (2x4) in size, to direct attention to the rules and regulations applicable to such a site, including, but not limited to, work hours, traffic rules, environmental regulations, and clean-up regulations, as determined by the building and zoning administrator to be necessary and appropriate; and such sign shall be obtained only from the village, for a fee as established in the Fee Schedule set forth in Section 3.30 of the Indian Head Park Municipal Code. Such sign shall not be affixed to any tree, but shall be affixed to a building or fence, or shall be mounted on a post or weighted standard that is no more than six (6) feet in height and is located behind the front lot line of the construction site. Such sign shall be posted prior to any construction activities as are described in this section or prior to any complete demolition of buildings or structures associated with any such construction activities, and it shall be the responsibility of the contractor or owner responsible for the site to maintain the sign in place throughout construction or demolition

activities. Thereafter, such sign shall be removed within no more than two (2) weeks after a final occupancy permit has been issued, provided that the sign may be removed under appropriate circumstances, with the permission of the building and zoning administrator, upon issuance of a temporary occupancy permit.

M. The first paragraph of Sec. 107.3.4.1 (General) is deleted, and the following is substituted:

When it is required that documents be prepared by a registered design professional, the building official shall be authorized to require the owner to engage and designate on the building permit application a registered design professional who shall act as the registered design professional in responsible charge. Such registered design professional shall be a professional licensed to practice architecture as provided by the Illinois Architectural Act, or a professional licensed to practice structural engineering as provided by the Illinois Structural Engineering Act, or a Registered Professional Engineer as provided by the Illinois Professional Engineering Act. If a structural engineer is required, such engineer shall submit a certified report verifying the structural integrity for any proposed structural addition that adds a new story to an existing structure or where any addition utilizes existing foundation walls and footings. The village may also require such a report in other instances of new construction, alterations, repairs, expansions, additions and/or modifications of structures, in its discretion, when determined necessary for public health and safety reasons. If the circumstances require, the owner shall designate a substitute registered design professional in responsible charge who shall perform the duties required of the original registered design professional in responsible charge. The building official shall be notified in writing by the owner if the registered design professional in responsible charge changes or is unable to perform the duties required.

N. Sec. 107.4 (Amended construction documents) is deleted, and the following is substituted:

**107.4 Amended construction documents.** Work shall be installed in accordance with the approved construction documents, and any changes made during construction that are not in compliance with the approved construction documents shall be resubmitted for approval as an amended set of construction documents. It shall be unlawful to amend construction documents by erasing, modifying, or altering any lines, words, or figures on such documents after they have been previously approved by the building official.

O. Sec. 109.2 (Schedule of permit fees) is deleted, and the following is substituted:

**109.2 Schedule of permit fees.** For construction or installation of buildings, structures, electrical, gas, mechanical and plumbing systems, and for alterations thereto requiring a permit, a fee for each permit shall be paid as required in accordance with the Fee Schedule set forth in Section 3.30 of the Indian Head Park Municipal Code.

P. Sec. 109.4 (Work commencing before permit issuance) is deleted, and the following is substituted:

**109.4 Work commencing before permit issuance.** If any person commences any work on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the necessary permits, the building official shall issue a stop work order to terminate work until such time as the proper permit application is filed and a permit is issued. A charge of two hundred dollars (\$200) shall be imposed as a penalty for work commenced without a permit in addition to the permit fees for such work.

Q. Sec. 110.3.10 (Final inspection) is deleted, and the following is substituted:

**110.3.10 Final inspection.** The final inspection shall be made after all work required by the building permit is completed. All temporary installations and equipment, including, but not limited to, tanks and trailers, shall be removed from the construction site before the final inspection is made.

R. Sec. 111.1 (Use and occupancy) is amended by adding the following additional subsections:

**111.1.1 Change in occupancy.** Upon any tenant change, occupant change or ownership change within any commercial building, the building shall be required to obtain a “New Business Certificate of Occupancy.” Prior to issuance of such Certificate, the building shall be subject to a Building Code inspection, Electrical Code inspection, Fire Code inspection, and/or any other inspections deemed by the building official to be appropriate. The fee for such inspections and certificate shall be as provided in the Fee Schedule set forth in Section 3.30 of the Indian Head Park Municipal Code.

**111.1.2 Occupancy of previously erected or relocated buildings.** The use of building or structure previously erected or moved into position is prohibited for any purpose unless such building or structure complies with the requirements of the Building Code and receives an occupancy permit.

S. Sec. 111.2 (Certificate issued) is deleted, and the following is substituted:

**111.2 Certificate issued.**

**111.2.1** The building official shall inspect the building or structure and shall issue a certificate of occupancy if the following conditions are met:

**111.2.1.1** The building official finds no violations of the provisions of the Building Code or other laws that are enforced by the division of inspection or

the division of building and zoning;

**111.2.1.2** For new buildings or additions to existing buildings, confirmation of building height from the village's division of building and zoning or from a licensed architect or structural engineer;

**111.2.1.3** For new buildings or additions to existing buildings, an as-built topographical survey; and

**111.2.1.4** For new buildings or additions to existing buildings, an as-built site plan and landscape plan depicting all required yards.

**111.2.2** Such certificate of occupancy shall contain the following:

**111.2.2.1** The building permit number;

**111.2.2.2** The address of the structure;

**111.2.2.3** The name and address of the owner;

**111.2.2.4** A description of that portion of the structure for which the certificate is issued;

**111.2.2.5** A statement that the required portion of the structure has been inspected and that all required documentation has been reviewed for compliance with the requirements of the Building Code for the occupancy and division of occupancy and the use for which the proposed occupancy is classified;

**111.2.2.6** The name of the building official;

**111.2.2.7** The edition of the code under which the permit was issued;

**111.2.2.8** The use and occupancy, in accordance with the provisions of Chapter 30;

**111.2.2.9** The type of construction as defined in Chapter 6;

**111.2.2.10** The design occupant load;

**111.2.2.11** If an automatic sprinkler is provided, whether the sprinkler system is required; and

**111.2.2.12** Any special stipulations and conditions of the building permit.

T. Sec. 111.3 (Temporary occupancy) is deleted, and the following is substituted:

**111.3 Temporary occupancy.** The building official is authorized to issue a temporary certificate of occupancy before the completion of the entire work covered by the permit, provided that the following conditions are met:

1. The holder of the building permit shall have completed all interior construction and work necessary to provide for the health, safety, and welfare of the intended occupants; and
2. An additional cash bond of not less than two thousand five hundred dollars (\$2,500) shall be posted; and
3. The holder of the building permit or the contract purchaser shall execute an agreement acknowledging the work that is to be completed, and releasing the village from any responsibility for the completion of such work; and
4. The completed portion or portions can be safely occupied; and
5. A performance bond or letter of credit shall be posted in an amount equivalent to one and one-half (1 ½ ) times the estimated cost of completion of uncompleted exterior site work.

A temporary certificate of occupancy shall be valid for a period of no more than sixty (60) days during months of the year permitting exterior construction and no more than one hundred eighty (180) days during other times of the year. If a final certificate of occupancy cannot be issued before the expiration of the temporary certificate of occupancy, all cash bonds, including those imposed by the section, shall be forfeited, and a fee of fifty dollars (\$50) shall be charged for each additional inspection required.

U. Sec. 113 (BOARD OF APPEALS) is deleted without substitution.

V. Sec. 114.4 (Violation penalties) is deleted, and the following is substituted:

**114.4 Violation penalties.** Any person who violates a provision of the Building Code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of the Building Code, shall be subject to a fine of not less than one hundred dollars (\$100) nor more than seven hundred fifty dollars (\$750) for each offense; and each day that the violation continues shall constitute a separate offense and is subject to a separate fine.

W. Sec. 115.1 (Authority) is deleted, and the following is substituted:

**115.1 Authority.** Whenever the building official finds any work regulated by the Building Code being performed in a manner either contrary to the provisions of the Building Code or dangerous or unsafe, the building official is authorized to issue a stop work order. The building official is also authorized to issue a stop work order if such official finds that any work is being done in violation of any other code adopted by the village, including the zoning code.

X. Sec. 115.3 (Unlawful Continuance) is deleted, and the following is substituted:

**115.3 Unlawful Continuance.** Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to a fine of not less than one hundred dollars (\$100) nor more than seven hundred fifty dollars (\$750) for each offense; and each day that the violation continues shall constitute a separate offense and is subject to a separate fine.

Y. Sec. 202. (DEFINITIONS) is amended by deleting the definition of “BUILDING OFFICIAL” and substituting the following:

**BUILDING OFFICIAL.** The employee designated as the building official in Sec. 103 of the Building Code.

Z. Sec. 202 (DEFINITIONS) is amended by adding the following definition:

**TENANT SPACE.** A portion of a building that is occupied by a business tenant operating under a business name or by an individual governmental agency. This space shall be separated from other tenant spaces and common exit ways by the required fire-rated walls, ceilings, and floors.

AA. Sec. 310 (RESIDENTIAL GROUP R) is amended by adding the following subsection:

**310.7 Fire resistance.** For walls and openings in R-3 and R-4 Use groups within six (6) feet of adjacent buildings or property lines, a two (2) hour fire resistance rating shall be provided. All two (2) hour fire resistive rated walls shall either protrude through the outer roofline or shall have horizontal roofline protection, as shall be pre-approved by the code official.

AB. Sec. 403.1 (Applicability) is deleted, and the following is substituted:

**403.1 Applicability.** The provisions of this Section shall apply to all buildings, any part of which is located more than fifty feet (50') above the lowest level of fire department vehicle

access.

AC. Exception 2 of Sec. 403.3 (Automatic sprinkler system) is deleted without substitution.

AD. Sec. 403.4.1 (Smoke detection) is deleted, and the following is substituted:

**403.4.1 Smoke detection.** Smoke detection shall be provided in accordance with Section 907.2.13.1. Installation of an automatic fire detection system shall not eliminate any requirement for a sprinkler system.

AE. Sec. 403.5.3 (Stairway door operation) is deleted, and the following is substituted:

**403.5.3 Stairway door operation.** Stairway doors other than the exit discharge doors shall be permitted to be locked from the stairway side. Stairway doors that are locked from the stairway side shall be capable of being unlocked simultaneously without unlatching upon a signal from the fire command center. All stairway doors shall automatically unlock in the event of a power failure.

AF. 403.5.4 (Smoke-proof exit enclosures) is deleted, and the following is substituted:

**403.5.4 Smoke-proof exit enclosures.** Every required stairway serving floors more than sixty feet (60') above the lowest level of fire department vehicle access shall comply with Sections 909.20 and 1022.9.

AG. Exceptions 1 and 2 in Sec. 404.3 (Automatic sprinkler protection) are deleted without substitution.

AH. Sec. 406.3.4 (Separation), paragraph (1) is deleted, and the following is substituted:

1. The private garage shall be separated from the dwelling unit and its attic area by means of a minimum one-half inch (1/2") gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than five-eighths inch (5/8") Type X gypsum board or equivalent. Door openings between a private garage and the dwelling unit shall be equipped with either a one and three-fourth inch (1- 3/4") solid-core wood door or solid- or honeycomb-core steel door not less than one and three-fourth inch (1-3/4") thick. The sills of all door openings between private garages and adjacent interior space shall be raised not less than six inches (6") above the garage floor, and the door opening shall be provided with an automatic closing device and shall be a "B" labeled door with a one and one-half (1-1/2) hour fire rating. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.

AI. Sec. 708.1 (General) is deleted, and the following is substituted:

**708.1 General.** The following wall assemblies shall comply with this section.

1. Walls separating dwelling units in the same building as required by Section 420.2.
2. Walls separating sleeping units in the same building as required by Section 420.2.
3. Walls separating tenant spaces in covered and open mall buildings as required by Section 402.4.2.1.
4. Corridor walls as required by Section 1018.1.
5. Elevator
6. Walls separating tenant spaces are required to have a minimum of a one (1) hour fire rating.

AJ. Sec. 709 (Fire partitions) is amended by adding a new Section 709.9 as follows:

**709.9 Additional requirements.** The following additional requirements shall be met for fire partitions:

**709.9.1 Hollow vertical spaces.** All hollow vertical spaces shall be fire stopped at every floor level.

**709.9.2 Fire spraying of structural members.** All structural members shall be fire sprayed. If the bottom of the deck is the bottom of the roof, then the deck must also be sprayed.

AK. Sec. 901 (GENERAL) is amended by adding the following subsection:

**901.9 Vacant Buildings.** Vacant or unoccupied buildings or portions thereof shall maintain all required sprinkler, standpipe, fire alarm and/or protective signaling systems and all component parts in a workable condition at all times.

AL. Sec. 903.2 (Where required) is deleted, and the following is substituted:

**903.2 Where required.** Approved automatic sprinkler systems shall be required as provided in Section 903 of the village's Fire Code, as amended.

AM. Section 903.3.1.2 (NFPA 13R sprinkler systems) is deleted, and the following is substituted:

**903.3.1.2 NFPA 13R sprinkler systems.** Where allowed in buildings of Group R, up to and including four (4) stories in height, automatic sprinkler systems shall be installed throughout in accordance with NFPA 13R, except in bathrooms with an area of fifty-five (55) square feet or less, or in closets with an area of twenty-four (24) square feet or less and a width of less than three feet (3').

AN. Sec. 903.4 (Sprinkler system monitoring and alarms) is deleted, and the following is substituted:

All valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels and temperatures, critical air pressures and water-flow switches on all sprinkler systems shall be electrically supervised and shall terminate at a location approved by the village fire department. All such approved locations shall be U.L. listed central stations.

AO. Sec. 903.4.1 (Monitoring) is deleted, and the following is substituted:

Alarm, supervisory and trouble signals shall be distinctly different and automatically transmitted to and shall terminate at a location approved by the village fire department or, when approved by the building official, shall sound an audible signal at a constantly attended location. The following signals shall be supervised:

- (1) All flow and active alarm signals from any fire suppression or fire alarm system in service; and
- (2) All system components that are normally supervised, including valves, pressures and levels which are critical to the system operation and all signal components required under National Fire Protection Standards, and any other component deemed necessary for the proper operation the system.

AP. Sec. 905.3 (Required installations) is deleted (but subsections 905.3.1 through 905.3.8 are retained), and the following is substituted:

**905.3 Required installations.** Standpipe systems shall be installed where required by Sections 905.3.1 through 905.3.8 and when any part of the building is over one hundred fifty (150) feet from where the closest fire department vehicle can operate. Standpipe systems are allowed to be combined with automatic sprinkler systems.

Exception: Standpipe systems are not required in Group R-3 occupancies.

AQ. Sec. 905 (STANDPIPE SYSTEMS) is amended by adding new Subsections 905.11 and 905.12 as follows:

**905.11 Design Requirements.** All standpipes shall be Class I or III system designed and installed in accordance with NFPA #14, Standpipe and Hose Systems (2010 Edition). All two and one-half (2-1/2) inch outlets shall include a two and one-half (2-1/2) by one and one-half (1-1/2) inch reducer with a one and one-half (1-1/2) inch cap.

**905.12 Maintenance and Testing.** The maintenance program for fire protection systems

and components shall conform to the requirements in this Code and the Fire Code. The system(s) shall be tested in the presence of the Fire Protection District's Fire Code Official if the adequacy of the system(s) is required.

AR. Sec. 907.1.3 (Equipment) is deleted, and the following is substituted:

**907.1.3 Equipment.** Systems and their components shall be listed and approved for the purpose for which they are installed. The automatic fire alarm system shall be used for detection and signaling in the event of fire.

AS. Sec. 907.2 (Where required - new buildings and structures) is deleted, and the following is substituted:

**907.2 Where required - new buildings and structures.** An approved manual, automatic or manual and automatic fire alarm system shall be provided in accordance with Sections 907.2.1 through 907.2.27. Where automatic sprinkler protection, installed in accordance with Section 903.1.1 or 903.1.2, is provided and connected to the building fire alarm system, automatic heat detection required by this section shall not be required. An approved automatic fire detection system shall be installed in accordance with the provisions of the Building Code and NFPA 72. Devices, combinations of devices, appliances and equipment shall comply with Section 907.1.2. The automatic fire detectors shall be smoke detectors, except that an approved alternative type of detector shall be installed in spaces such as boiler rooms where, during normal operation, products of combustion are present in sufficient quantity to actuate a smoke detector.

AT. Sec. 907.2 (Where required new buildings and structures) is amended by adding new Subsections 907.2.24 through 907.2.26, as follows:

**907.2.24 Smoke detectors as part of system.** Smoke detectors shall be used as part of the fire alarm system in all institutional and education uses, and in use groups of R-1 and R-2.

**907.2.25 Tenant space indication.** When activated, a smoke detector shall be identified visually by the tenant space in which it is located.

**907.2.26 Single and multiple-family dwellings.** Smoke detectors shall be installed in every new single-family and multiple-family residential unit and in single-family residential buildings where structural changes or repairs with a value in excess of two thousand dollars (\$2,000) are made in the living area, and in all multiple-family mixed occupancy dwelling units, as follows:

1. Location: As per 2014 National Electrical Code.
2. Specifications: Smoke detectors shall be electric type with battery backup,

and shall be wired directly to the structure's A.C. system. The detectors must be interconnected so that the activation of one (1) detector will activate all other detectors in the building. No switching or extension cords or receptacle connections shall be permitted. All types of smoke detectors shall be listed with one of the approved testing laboratories that are identified in the Appendix of the Building Code.

AU. Sec. 909.1 (Scope and purpose) is deleted, and the following is substituted:

**909.1 Scope and purpose.** This section applies to mechanical or passive smoke control systems when they are required by other provisions of the Building Code. The purpose of this section is to establish minimum requirements for the design, installation and acceptance testing of smoke-control systems that are intended to provide a tenable environment for the evacuation or relocation of occupants by removing and controlling smoke, hot air, and gases within a building. These provisions are not intended for the preservation of contents, the timely restoration of operations or for assistance in fire suppression or overhaul activities. Smoke-control systems regulated by this section serve a different purpose than the smoke-and heat-venting provisions found in Section 910. Mechanical smoke control systems shall not be considered exhaust systems under Chapter 5 of the *International Mechanical Code*.

AV. Sec. 909.2 (General design requirements) is deleted, and the following is substituted:

**909.2 General design requirements.** Buildings, structures or parts thereof required by the Building Code to have a smoke-control system or systems shall have such systems designed in accordance with the applicable requirements of Section 909 and the *National Fire Protection Association Standards*, or other acceptable criteria that conform with generally accepted and well-established principles of engineering relevant to the design. The construction documents shall include sufficient information and detail to adequately describe the elements of the design necessary for the proper implementation of the smoke-control systems. These documents shall be accompanied by sufficient information and analysis to demonstrate compliance with these provisions. For buildings less than twenty-five thousand (25,000) square feet in area, windows which can be opened may be used for venting smoke.

AW. Sec. 909 (Smoke-control systems) is amended by adding a new Sec. 909.20.7, as follows:

**909.20.7 Other use of mechanical systems.** Mechanical smoke removal may be used in lieu of gravity venting (hatches or panels) in accordance with the following criteria:

1. All systems shall be designed in accordance with the National Fire Protection Association Standards, or other acceptable criteria.
2. Three hundred (300) cubic feet per minute (300CFM) mechanical capacity

will be considered the equivalent to one (1) square foot of required vent opening, or the mechanical system may be designed to provide six (6) air changes per hour.

3. The mechanical smoke-management system shall have an adequate supply and return air source to allow the system to operate properly.

4. The location and design of controls for the mechanical smoke-management system, including the pressurization of certain areas of a building, shall be at an easily accessible location approved by the village fire department.

AX. The last paragraph of Sec. 1006.3 (Emergency power for illumination) is deleted, and the following is substituted:

The emergency power system shall provide power for a duration of not less than ninety (90) minutes and shall consist of storage batteries, unit equipment or an on-site generator. The installation of the emergency power system shall be in accordance with Section 2702. In all buildings or portions of buildings with an occupant load of at least fifty (50), the means of egress lighting shall be connected to an emergency electrical system. Battery-operated emergency lights that illuminate the exit sign shall be deemed to comply with this requirement.

AY. Exception 2 in Sec. 1008.1.9.3 (Locks and latches) is deleted without substitution.

AZ. Sec. 1008.1.10 (Panic and fire exit hardware) is deleted, and the following is substituted:

**1008.1.10 Panic and fire exit hardware.** All doors equipped with latching devices in buildings or portions of buildings that serve rooms or spaces with an occupant load greater than one hundred (100) shall be equipped with approved panic- and fire-exit hardware. Where panic- and fire-exit hardware is installed, it shall comply with the following:

1. Acceptable panic and fire exit hardware shall have a door latching assembly that incorporates a device that will cause the door latch to release, and the door leaf to open, with a force of fifteen (15) pounds (67N) applied to a bar or panel in the direction of egress, at a height greater than thirty inches (30") (762mm) and less than forty-four inches (44") (1,118mm) above the floor at the lock side of the door, or thirty inches (30") (762mm) from the hinged side, whichever is farther from the hinge.

2. The actuating portion of such bar or panel shall extend not less than one-half (1/2) the width of the door leaf.

BA. Sec. 1014.1 (General) is amended by adding the following subsection:

**1014.1.1 Exits.** All areas, rooms, and spaces over two thousand (2,000) square feet shall have a minimum of two separate remote exits except for multiple-family residential dwelling units located on a single story with up to two thousand five hundred (2,500) square feet and with an occupancy load not to exceed twelve and one-half (12.5) persons may have only one (1) means of exit, provided said unit provides an exterior area of rescue and that the building, unit and the exterior area of rescue are protected throughout with an approved automatic sprinkler system in accordance with 903.3.1.1.

BB. Sec. 1021.2 (Exits from stories) is amended by adding the following additional subsection:

**1021.2.6 Exits in specified circumstances.**

**1021.2.6.1** Every room or tenant space in which the travel distance exceeds seventy-five feet (75'), shall have at least two (2) egress doorways leading from the room or tenant space to an exit or corridor. Such egress doorways shall be marked with an approved illuminated exit sign and shall swing in the direction of egress travel when serving an occupant load of fifty (50) or more or a high hazard use.

Exceptions:

1. Boiler, incinerator, and furnace rooms shall be provided with two (2) egress doorways when the area exceeds fifty (50) square feet (46.6m<sup>2</sup>) and individual fuel-fired equipment exceeds four hundred thousand (400,000) BTUs (11.24W) input capacity. Doorways shall be one-half (1/2) of the diagonal dimension of the room. When two (2) doorways are required by this exception, a fixed-ladder access out of the room may be provided for one (1) doorway.

2. Institution 12 use areas with more than six (6) beds shall be provided with two (2) egress doorways.

**1021.2.6.2** All buildings over two thousand (2,000) square feet shall have a minimum of two separate remote exits.

BC. Sec. 1029 (Emergency escape and rescue) is amended by adding a new Subsection 1029.6 as follows:

**1029.6 Basements.** Basements in all "R" use groups shall be provided with direct access to the outside by a door and stairs, or a window having an opening frame nominal area with a minimum opening of thirty inches (30") wide and thirty-eight inches (38") high, and a sill height not more than forty-four inches (44") above the finished floor. Such window shall

include a metal, rectangular-shaped emergency escape well with a minimum width of thirty-six inches (36"), a minimum clearance from the foundation wall of twenty-four inches (24") and a height of not more than six inches (6") above grade, with no exposed sharp edges. Metal wells for windows which are not escape windows shall extend twenty inches (20") away from the foundation wall.

BD. Sec. 1101.1 (Scope) is deleted, and the following is substituted:

**1101.1 Scope.** The provisions of this chapter shall control the design and construction of facilities for accessibility to physically disabled persons; however, the provisions of this chapter shall control the design and construction of public facilities and multi-story housing units, as those terms are defined in the Environmental Barriers Act (410 ILCS 25/1, *et seq.*) only to the extent that the provisions of this chapter are more stringent than the provisions of the *Illinois Accessibility Code* (71 Ill. Admin. Code, Title 71. Part 400). In the event of a conflict between the provisions of this Chapter 11 and the provisions of the *Illinois Accessibility Code* (71 Ill. Admin. Code, Title 71. Part 400), as amended, the more stringent provision shall control.

BE. Sec. 1206 (Yards or courts) is deleted without substitution.

BF. Sec. 1807.1.4 (Permanent wood foundation systems) is deleted without substitution.

BG. Sec. 1809.12 (Timber footings) is deleted without substitution.

BH. Sec. 1810.3.2.4 (Timber) is deleted without substitution.

BI. Table 1810.3.26 (ALLOWABLE STRESSES FOR MATERIALS USED IN DEEP FOUNDATION ELEMENTS) item #6 (Timber) is deleted without substitution.

BJ. Sec. 2111.5.1 (Steel fireplace units) is amended by adding the following subsection:

**2111.5.1.1 Unvented fireplace units.** Unvented fireplaces are prohibited.

BK. Sec. 2701.1 (Scope) is amended by adding the following:

To the extent that the provisions of this chapter are more stringent than the provisions of the NFPA 70 *National Electric Code* (2014 Edition), as amended, the provisions of this chapter shall govern the erection, installation, alteration, repairs, relocation, replacement, addition to, use or maintenance of electrical equipment and systems. In the event of a conflict between the provisions of this Chapter 27 and the provisions of the NFPA 70 *National Electric Code* (2014 Edition), as amended, the more stringent provision shall control.

BL. Sec. 2901.1 (Scope). is deleted, and the following substituted:

**2901.1 Scope.** To the extent that the provisions of this chapter are more stringent than the provisions of the Illinois Plumbing Code, the provisions of this chapter shall govern the erection, installation, alteration, repairs, relocation, replacement, addition to, use or maintenance of plumbing equipment and systems. Toilet and bathing rooms shall be constructed in accordance with Section 1210. Plumbing systems and equipment shall be constructed, installed and maintained in accordance with the Illinois Plumbing Code.

BM.. Sec. 3102 (Membrane structures) is deleted without substitution.

BN. Sec. 3002.4 (Elevator car to accommodate ambulance stretcher) is deleted, and the following substituted:

**3002.4 Elevator car to accommodate ambulance stretcher.** On all new construction, remodeling, redesign or alterations for a building that has passenger or freight elevator access, one elevator shall accommodate a twenty-four inch (24") by ninety-six inch (96") ambulance stretcher in the horizontal, open position; and such elevator shall be identified by the international symbol for emergency medical services ("Star of Life"). The symbol shall be not less than three inches (3") in height and shall be placed inside on both sides of the hoist-way door frame.

BO. Sec. 3202 (Encroachments into the public right-of-way) is deleted without substitution, except that Sec. 3202.3.1 (Awnings, canopies, marquees and signs) is retained as part of the Building Code.

BP. Sec. 3412.2 (Applicability) is deleted, and following substituted:

**3412.2 Applicability.** Structures existing prior to January 1, 2014, in which there is work involving additions, alterations or changes of occupancy shall be made to comply with the requirements of this section or the provisions of Sections 3403 through 3409. The provisions in Sections 3412.2.1 through 3412.2.5 shall apply to existing occupancies that will continue to be, or are proposed to be, in Groups A, B, E, F, M, R, S and U. These provisions shall not apply to buildings with occupancies in Group H or I.

BQ. Sec. H110 (Roof signs) and Sec. H112 (Projecting signs) are deleted without substitution.

BR. Chapter 35 (Referenced Standards), the ANSI Standards, are amended by adding a new standard as follows:

ANSI A10.4-2004 Safety Requirements for Personal Hoists and Employee Elevators

BS. Chapter 35 (Referenced Standards), the ASCE/SEI Standards, are amended by adding a new standard as follows:

21-2000 Automated People Mover Standards

BT. Chapter 35 (Referenced Standards), the ASME Standards, are amended by deleting A17.1-2000 and 18.1-1999, and adding the following new standards:

A17.1-2005, A17.1(a)-2005, and A17.1(s)-2005

Safety Code for Elevators and Escalators

AI 7.2-2004 Guide for Inspection of Elevators, Escalators, and Moving Walks

A17.3-2005 Safety Code for Existing Elevators and Escalators

(For this standard, the required upgrades to existing elevators, as defined in the Illinois Administrative Code (41 Ill. Adm. Code 1000), adopted in conformance with the Elevator Safety Act (225 ILCS 312/140), including upgrades to the hydraulic cylinder system and firefighter control system, shall be completed no later than January 1, 2013).

A18.1-2005 Safety Standard for Platform Lifts and Stairway Chairlifts

QE1-1-2004 Standard for the Qualification of Elevator Inspectors

#### **15.04.030 Additional requirements.**

The following provisions shall be required in addition to the provisions of the *International Building Code* (2012 Edition):

A. Each building to be erected shall be individually designed for best utilization of the natural contours of the lot upon which it is built, and to lend architectural variety and interest to the surrounding neighboring residences within the general architectural concepts of the community as a whole.

B. Construction of buildings and grading of land contours must be in conformance with provisions set forth in Chapter 15.28, Flood Hazard Protection, as amended.

C. All central heating units shall be operated by electricity, gas or oil.

D. Building to grade elevations must be defined. A detailed grade plot may be required if warranted by topography of lot. In general, the regular contour of the land should be adhered to.

E. An eighteen-inch culvert and temporary driveway must be installed before construction starts. The finished culvert should extend three feet to either side of the finished driveway.

F. Damage to culvert ends must be corrected before the road bond will be refunded.

G. A buffalo box is required at the connection to the village water main.

H. Application for building permit is outlined in Chapter 15.32. Applicant must also furnish following information from real estate tax bill:

1. Volume number;
2. Item number;
3. Permanent index number.

**Section 4:     Amendment of Indian Head Park Municipal Code B Chapter 15.08**

Chapter 15.08 entitled “Electrical Code” of Title 15 entitled “Buildings and Construction” of the Indian Head Park Municipal Code, as amended, shall be and is hereby further amended to read as follows:

**Chapter 15.08**

**ELECTRICAL CODE**

**Sections:**

- 15.08.010     Adopted.**
- 15.08.020     Amendments to NFPA 70 *National Electric Code*.**
- 15.08.030     Violations.**

**15.08.010 Adopted.**

NFPA 70 *National Electric Code* (2014 Edition) is adopted by reference as the electrical code of the village.

**15.08.020 Amendments to NFPA 70 *National Electric Code*.**

The following sections of the *NFPA 70 National Electric Code* (2014 Edition) are hereby revised as follows:

- A.     Section 320.1 (Scope) is amended to read as follows: The use of Armored Cable: Type AC is prohibited. Article 320 (Armored Cable: Type AC) is deleted without substitution.
- B.     Section 326.1 (Scope) is amended to read as follows: The use of Integrated Gas Spacer Cable: IGS is prohibited. Article 326 (Integrated Gas Spacer Cable: IGS) is deleted without substitution.
- C.     Section 330.1 (Scope) is amended to read as follows: The use of Metal-clad Cable: Type MC is prohibited. Article 330 (Metal-clad Cable: Type MC) is deleted without substitution.

D. Section 332.1 (Scope) is amended to read as follows: The use of Mineral-insulated, Metal Sheathed Cable: Type MI is prohibited. Article 332 (Mineral-insulated, Metal Sheathed Cable: Type MI) is deleted without substitution.

E. Section 334.1 (Scope) is amended to read as follows: The use of Nonmetallic Sheathed Cable: Types NM, NMC, and NMS is prohibited. Article 334 (Nonmetallic Sheathed Cable: Types NM, NMC, and NMS ) is deleted without substitution.

F. Section 338.1 (Scope) is amended to read as follows: The use of Service-Entrance Cable: Type Se and USE is prohibited. Article 338 (Service-Entrance Cable: Type Se and USE) is deleted without substitution.

### **15.08.030 Violations.**

Any person who shall violate a provision of the NFPA 70 *National Electric Code* (2014 Edition), adopted herein by reference, or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair any residential or commercial building in violation a provision of the NFPA 70 *National Electric Code* (2014 Edition), shall upon conviction be fined not less than \$100.00 and not more than \$750.00. Each day that a violation continues after notice has been served may be deemed a separate offence.

### **Section 5: Amendment of Indian Head Park Municipal Code B Chapter 15.09**

Chapter 15.09 entitled “Fire Protection and Life Safety Code” of Title 15 entitled “Buildings and Construction” of the Indian Head Park Municipal Code, as amended, be and is hereby further amended to read as follows:

### **Chapter 15.09**

### **FIRE PROTECTION AND LIFE SAFETY CODE**

#### **Sections:**

**15.09.010 Adopted.**

**15.09.020 Amendments to International Fire Code.**

**15.09.030 Permits-Approval of fire protection district officer required.**

#### **15.09.010 Adopted.**

A. The provisions of the *International Fire Code* (2012 Edition), as amended, published by the International Code Council and the Life Safety Code (2000 edition) as published by the National Fire Protection Association (NFPA 101) (41 Ill. Admin. Code 100, *et seq.*) are hereby adopted by reference as the fire protection and life safety code of the village of Indian Head Park as if fully set

forth in this section, with the additions, deletions and amendments set in Section 15.09.020. In the event of a conflict between the provisions of the *International Fire Code* (2012 Edition), as amended, and provisions of the *Life Safety Code* (2000 Edition), the more stringent provision shall control.

B. Such codes shall be supplemented by the Fire Prevention Ordinance 1985-1, as amended, as adopted by the board of trustees for the Pleasantview fire protection district on March 12, 1985.

### **15.09.020 Amendments to International Fire Code.**

The *International Fire Code*, 2012 Edition, adopted in Section 15.09.010 of this chapter is hereby amended as follows:

A. Section 101.1 (Title) is deleted, and the following is substituted:

**101.1 Title.** These regulations shall be known as the Fire Code of the Village of Indian Head Park and are hereinafter referred to as “this code” or the “Fire Code.”

B. Section 103.1 (General) is deleted, and the following is substituted:

**103.1 General.** The Fire Protection District is responsible for fire prevention duties, including, but not limited to, code enforcement, conduct of fire inspections, public education, fire investigations, the keeping of records, and any other activity that may have as its ultimate purpose, the prevention of fire and the reduction of life and property loss from fire and explosion within the boundaries of the village.

C. Section 103.2 (Appointment) is deleted, and the following is substituted:

**103.2 Appointment.** The chief of the Fire Protection District shall be referred to in this code as the fire code official.

D. 103.3 (Deputies) is deleted, and the following is substituted:

**103.3 Deputies.** The chief of the Fire Protection District may designate such members of the district as fire inspectors or code enforcement officials, as shall be necessary from time to time, and may employ those with special technical expertise as necessary.

E. Section 104.1 (General) is deleted, and the following is substituted:

**104.1 General.** The Fire Protection District shall enforce the village’s Fire Code. The Fire Code official shall have the authority to render interpretations of the Fire Code, and to adopt policies, procedures, rules and regulations in order to clarify the application of its provisions. Such interpretations, policies, procedures, rules and regulations shall be in compliance with

the intent and purpose of this code and shall not have the effect of waiving requirements specifically provided for in this code.

F. 104.8 (Modifications) is deleted, and the following is substituted:

**104.8 Modifications.** The chief of the Fire Protection District shall have the power to modify any provisions of the Fire Code upon application in writing by the owner or lessee, or his duly authorized agent, when there are practical difficulties in the way of carrying out the strict letter of the Fire Code, provided that the spirit of the Fire Code shall be observed, public safety is secured, and substantial justice is done. The particulars of such modifications when granted or allowed and the decision of the chief of the Fire Protection District shall be entered upon the records of the village, and a signed copy shall be furnished to the applicant and maintained by the Fire Protection District and the village.

G. Section 104.11.4. Add the following to Section 104.11:

**104.11.4 Barricading Vacant or Fire-Damaged Property.** Every person owning or having charge or control of any vacant or fire-damaged building shall remove all combustible waste and refuse therefrom and lock, barricade, or otherwise secure all windows, doors, and other openings in the building to prohibit entry by unauthorized persons.

H. Section 105.1.1 (Permits required) is deleted, and the following is substituted:

**105.1.1 Permits required.** All new buildings, including single-family housing, are required to have a certificate of occupancy issued by the building department of the village which indicates that the building, upon inspection, appears to meet the requirements of the Building Code and other applicable codes. No certificate of occupancy shall be issued unless the building is in conformance with the requirements of the Fire Code and all other applicable codes. The certificate of occupancy shall be required for all existing buildings and for new buildings under construction.

I. Section 105.1.2 (Types of permits) is deleted without substitution.

J. Section 105.2 (Application) is deleted, and the following is substituted:

**105.2 Application.** Application for required certificates of occupancy in the village shall be made to the Village Administrator. The village shall determine criteria, limitations and duration of permits and shall not issue a certificate of occupancy until all requirements are met.

K. Section 105.3.3 (Occupancy prohibited before approval) is deleted, and the following is substituted:

**105.3.3 Occupancy prohibited before approval.** Certificates of occupancy shall be

required for buildings that change use, and building permits shall be required for buildings that are added to, remodeled or altered.

L. Section 105.3.5 (Posting the permit) is deleted, and the following is substituted:

**105.3.5 Posting the permit.** After final inspection that reveals that the building or structure is in compliance with the requirements of the Fire Code, the Fire Protection District will supply a notice of approval of final inspection to the village. Provided that the building or structure is in compliance with the other applicable codes, a certificate of occupancy will be issued by the Village Administrator. A certificate of occupancy must be obtained before a tenant or owner can occupy and operate any business. In addition, a copy of the certificate must be kept on file at the place of business.

M. Section 105.4.1 (Submittals) is deleted, and the following is substituted:

**105.4.1 Submittals.** Construction documents shall be drawn to scale upon suitable material. Electronic media documents are allowed to be submitted when approved by the fire code official. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules and regulations as determined by the code official. All buildings, except single-family housing, are also required to complete an application for building/life safety review at the fire station at the time prints are submitted for review. All fire protection plans shall be reviewed and approved by the bureau of fire prevention before construction starts.

N. CHAPTER 105 (PERMITS) is amended by adding the following new section:

**105.8 New materials, processes or occupancies.** After giving affected persons notice and an opportunity to be heard, the fire code official may determine and specify which new materials, processes or occupancies that shall require building permits, in addition to those specifically set forth and enumerated in sections 105.6 and 105.7 of the Fire Code. The fire code official shall post such list in a conspicuous place in the fire code official's office and shall make copies available for distribution to interested persons.

O. CHAPTER 106 (INSPECTIONS) is amended by adding the following new section:

**106.5 Final inspection.** All buildings, whether new construction, remodeled, redesigned or altered, must obtain a final occupancy inspection from the fire prevention bureau when work is completed. Final occupancy inspections must be scheduled no less than seventy-two (72) hours in advance of the inspection. The failure to receive a final occupancy inspection and receive a certificate of occupancy is a violation of the Fire Code.

P. Section 108.1 (Board of appeals established), Section 108.2 (Limitations on authority)

and Section 108.3 (Qualifications) are deleted, and the following is substituted:

The village has not established a board of appeals for alleged violations of the Fire Code. When the Fire Code Official shall deny an application, or when it is claimed that the provisions of the Fire Code do not apply or that the true intent and meaning of the Fire Code have been misconstrued or wrongly interpreted, the applicant may appeal from the decision of the Fire Code Official to the Village Administrator within fifteen (15) days from the date of the decision appealed. The Village Administrator may adopt rules of procedure for conducting the appeal and shall render all decisions and findings in writing to the appealing party with duplicate copies tendered to the Fire Code Official and the village's building department.

Q. Section 109.1 (Unlawful acts) is amended by adding the following new subsection:

**109.1.1 Code Violations.** Any person, firm or corporation who either knowingly or unknowingly violates any provisions of the Fire Code, or fails to comply with any order made hereunder, or who shall build in violation of any detailed statement of specifications or plans submitted and approved hereunder, or without first obtaining any certificate or permit issued hereunder, shall be in violation of the Fire Code and subject to penalties for the violations.

R. Section 109.3 (Notice of violation) is amended by adding the following new subsection:

**109.3.5 Non-life Safety Violations.** If, while performing an inspection, the Fire Code Official discovers a violation of the Fire Code which poses a non-life safety hazard, the owner or occupant will receive a copy of the inspection report with the violation(s) listed. The owner or occupant shall have thirty (30) days thereafter in which to correct these violation(s). A re-inspection will occur after the thirty (30) days, and if the violation(s) are still not corrected, a violation notice shall be given to the owner or occupant. The owner or occupant shall then have fifteen (15) days to correct the violation(s). If, after the fifteen (15) day period, the violation(s) have still not been corrected, a violation ticket will be issued. The owner or occupant shall have seventy-two (72) hours thereafter to correct the violation(s). If the violation is not corrected, the Fire Code Official shall direct the issuance of a notice of violation requiring an appearance before the circuit court and subjecting the owner or occupant to fines and other penalties.

S. Sec. 109.4 (Violation penalties) is deleted, and the following is substituted:

**109.4 Violation penalties.** Any person who violates a provision of this code or fails to comply with any of the requirements thereof, or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, a fire official, or of a permit or certificate issued under the provisions of this

code, shall be subject to a fine of not less than one hundred dollars (\$100) nor more than seven hundred and fifty dollars (\$750); and each day a violation continues shall be considered a separate offense.

T. CHAPTER 109 (VIOLATIONS) is amended by adding the following new sections:

**109.5 Life safety violations.** If the Fire Code Official identifies a life safety violation, such violation shall be immediately cited and shall be remedied while the Fire Code Official is still on site. The owner or occupant on the premises at which any life safety violation has been identified shall be issued a notice of violation. If a life safety violation is not immediately corrected, the Fire Code Official may declare the building unsafe pursuant to section 110 of the Fire Code, or issue a stop work order pursuant to section 111 of the Fire Code, until all life safety violations have been fully remedied.

**109.6 Continuing duty to remedy.** The issuance of a penalty for a code violation shall not excuse the violation, and the owner or occupant on the premises shall not permit the violation to continue. All such persons shall be required to correct or remedy such violations or defects within a reasonable amount of time. When not otherwise specified, each day that the prohibited code violations continue shall constitute a separate offense under the Fire Code.

U. Section 110.2 (Evacuation) is deleted, and the following is substituted:

**110.2 Evacuation.** When, in the opinion of the Fire Code Official, there is actual and immediate danger because of hazardous conditions which endanger life or may cause adverse effects upon adjoining properties, the Fire Code Official may order the building immediately evacuated and cause remedial action as necessary. Violation tickets will be issued on site. The cost of any remedial action shall be borne by the owner of the premises. Persons notified to evacuate the building shall immediately leave the structure or premises and shall not enter or re-enter until authorized to do so by the Fire Code Official or his designee.

V. Section 111.4 (Failure to Comply) is deleted, and the following is substituted:

**111.4 Failure to Comply.** Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than one hundred dollars (\$100) nor more than seven hundred and fifty dollars (\$750); and each day a violation continues shall be considered a separate offense.

W. Section 113.2 (Schedule of permit fees) is amended by adding the following new subsection:

**113.2.1 Plan review fees.** The plan review fees applicable to this code shall be as provided

in the Fee Schedule set forth in Section 3.30 of the Indian Head Park Municipal Code .

X. Section 201.5. Add the following to Section 201:

**Section 201.5 Abbreviations**

1. The abbreviations NFPA and NFiPA mean National Fire Protection Association.
2. The abbreviation IFC shall mean the *International Fire Code*, 2012 Edition.
3. The abbreviation LSC shall mean the NFPA #101, *Life Safety Code*, 2000 Edition (41 Ill. Adm. Code 100).

Y. The definitions of APPROVED, FIRE OFFICIAL and PUBLIC WAY are deleted from SECTION 202 (GENERAL DEFINITIONS), and the following definitions are substituted:

**APPROVED.** A circumstance in which specific equipment, an installation or a procedure has been deemed acceptable to the authority having jurisdiction.

**FIRE CODE OFFICIAL or CODE ENFORCEMENT OFFICER.** Any authorized individual assigned by the chief of the Fire Protection District to serve as a code enforcement officer or in an inspectional or fire prevention role within the Fire Protection District.

**PUBLIC ROADWAY.** A public street right-of- way or public access easement.

Z. SECTION 202 (GENERAL DEFINITIONS) is amended by adding the following to the definition of FIREWORKS:

**FIREWORKS.** The term “fireworks” shall mean and include any explosive composition, or any substance or combination of substances or article prepared for the purpose of producing a visible or audible effect of a temporary exhibitional nature by explosion, combustion, deflagration, or detonation, and shall include blank cartridges and toy cannons, in which explosives are used, the type of balloons which require fire underneath to propel the same, firecrackers, torpedoes, skyrockets, Roman candles, bombs, sparklers, smoke bombs, snakes, or facsimile, or other fireworks of like construction and any fireworks containing any explosive compound, or any tablets or other device containing any explosive substance, or containing combustible substances producing visual effects, provided, however, that the term “fireworks” shall not include toy pistols, toy canes, toy guns or other devices in which paper or plastic caps containing twenty-five hundredths (25/100) grains or less of explosive compound are used, provided they are so constructed that the hand cannot come in contact with the cap when in place for the explosion; and the toy pistol paper or plastic caps which contain less than twenty hundredths (20/100) grains of explosive mixture; the sale and use of which shall be permitted at all times.

AA. SECTION 202 (GENERAL DEFINITIONS) is amended by adding the following additional definitions:

**BOARDING HOUSES, MULTI-FAMILY DWELLINGS.** Residential Group R-2 shall include all boarding houses and similar buildings arranged for the shelter and sleeping accommodations in which the occupants are primarily not transient in nature.

**CHANGE OF USE.** “Change of use” shall mean the change from one general property use to another, or change from one specific property use to another within the same general property use. Listings of both general and specific property uses are found in NFPA #901, Uniform Fire Coding for Fire Protection. Buildings or parts of a building vacant for more than one (1) year shall be considered a change of use.

**COUNTY.** Cook County, Illinois

**FIRE PREVENTION CODE or FIRE CODE.** The village’s fire code, as adopted in Section 15.09.010 and as amended in Section 15.09.020 of the Indian Head Park Municipal Code.

**FIRE PROTECTION DISTRICT.** The Pleasantview Fire Protection District.

**HIGH RISE BUILDING.** Any building that is greater than fifty feet (50') in height from the lowest area of fire equipment set-up or personnel entry.

**LIFE SAFETY VIOLATION.** A code violation that constitutes a clear and inimical threat to human life, safety or public health.

**NEW CONSTRUCTION.** “New construction” shall mean (1) those new buildings, (2) those buildings having height and/or area added to an existing building, (3) those buildings having interior alterations, and (4) those buildings changing Use Groups.

**PRIVATE ROADWAY.** A private street, road, parking lot, traffic lane or access drive.

**PROSECUTING COUNSEL.** The village prosecutor for the village.

**SPECIAL PERMIT.** A permit issued by a district associated to uses permitted for a short period of time.

**VILLAGE.** The Village of Indian Head Park, Cook County, Illinois.

**VIOLATION NOTICE.** The form used by village in issuing a violation warning.

**VIOLATION TICKET.** The form used by the village in issuing a written notice prescribing penalties for specified code violations.

AB. Section 304.3 (Containers) is amended by adding the following new subsection:

**304.3.5 Packing materials.** Wherever and whenever stock is dispensed directly from a shipping container and combustible material is used as a protective packing, such packing material shall be removed from the container and shall be disposed of by removing the protective packing to the outside of the structure and placed in closed containers. Such shipping containers shall be kept closed at all times except when removing stock therefrom.

AC. SECTION 304 (COMBUSTIBLE WASTE MATERIAL) is amended by adding the following new section:

**304.4 Removal of packing and waste materials.** No person shall store, in any building, excess amounts of combustible empty packing cases, wooden or plastic pallets, rubbish, paper bags, barrels, boxes, rubber tires, shavings, excelsior, litter, hay, straw and similar combustibles. Aisle-ways and storage of the above-mentioned combustibles necessary for the performance of the business shall be kept in an orderly and neat manner. Combustible materials shall be removed daily or more often as is necessary to suitable vaults, bins, dumpsters, compactors or separate buildings. The fire code official shall approve such practices.

AD. Section 311.2.2 (Fire Protection) is deleted, and the following is substituted:

**311.2.2 Fire Protection.** Vacant or unoccupied buildings or portions thereof shall maintain all required sprinkler, standpipe, fire alarms and/or protective signaling systems, and all component parts in a workable condition at all times. The system(s) shall be tested in the presence of the appropriate Fire Code Official if the adequacy of the system(s) is questioned.

AE. Section 315.6 Add the following to Section 315:

**315.6 Periodic Removal.** Combustible materials shall be removed daily, or more often as is necessary, to suitable vaults, bins, dumpsters, compactors or separate buildings. Such practices shall be as approved by the Fire Code Official.

AF. Section 319 Add the following to Chapter 3:

SECTION 319  
COOKING AND HEATING APPLIANCES

**319.1 Hotels, Motels, Boarding Houses, Rooming Houses, and Dormitories.** The use of any cooking or heating appliances, other than what has been provided by any hotel, motel, boarding house, rooming house, or dormitory shall be prohibited.

AG. Section 503.1.1 (Buildings and facilities) is deleted, and the following is substituted:

**503.1.1 Buildings and facilities.** Public or private access shall be provided to each building so that the first responding fire department apparatus will be able to be so located that all points of the interior of the building may be reached by one hundred and fifty feet (150') of initial fire attack hose as measured by an approved route around the exterior of the building. Access routes shall be so arranged that fire department apparatus may respond from all points for the building to adjacent fire hydrants along routes not to exceed three hundred feet (300') from the most remote point of the building to the closest fire hydrant. Access routes shall be continuous around the entire building, but the district fire chief or his designee may modify this requirement where adequate building access openings and a complete fire suppression system are provided.

**503.1.1.1 Exception.** Where the size or height of the building does not allow this regulation to be met, an interior standpipe system equipped with fire department hose connections approved by the fire district may be allowed as an exception. The standpipe system must be connected to a public water system. Design and installation of the standpipe system shall meet the design criteria for Class I and III Systems as set forth in NFPA 14.

**503.1.2** Public or private access for fire apparatus shall be provided around the building.

**503.1.3** Access shall be designed so that there may be proper operation of ladders and mechanically elevated mechanisms.

**503.1.4** Minimum width of the fire lanes shall be twenty (20) feet with greater widths to accommodate vehicles when turning and laddering buildings. The turning radius shall be per the current handout from the Fire Protection District.

**503.1.5** Access routes shall be so arranged that apparatus may respond to all points of the building.

**503.1.6** Parking of vehicles otherwise obstructing such fire lanes or access routes shall be prohibited at all times.

**503.1.7** The access requirements may be modified by the Fire Code Official where adequate building access openings and a complete fire suppression system is provided.

**503.1.8** Permanent all weather signs identifying fire lanes and access ways shall be posted, as determined by the Fire Code Official.

**503.1.9** A minimum of six (6) inches of granular stone surfaced by at least two (2) inches of bituminous asphalt or similar permanent material shall be deemed to meet this requirement.

**503.1.10** Access roads shall be not less than fifteen (15) feet from the building. The distance

is measured from the building to the closest edge of the road.

**503.1.11** Greater setback distances are required for tall buildings to allow for proper laddering of the building.

**503.1.12** For buildings under construction, this criterion may be modified by the Fire Code Official based on the type, extent and status of construction.

AH. Section 503.2.1 (Dimensions) is deleted, and the following is substituted:

**503.2.1 Dimensions.** Public or private access for motor fire apparatus shall be provided around the building so that there may be proper operation of ladders and mechanically elevated mechanisms. The minimum width of the fire lane shall be twenty feet (20') with greater widths to accommodate vehicles when turning and laddering buildings.

AI. Section 503.2.3 (Surface) is deleted, and the following is substituted:

**503.2.3 Surface.** Public or private fire department access roads and ways shall be suitable for all weather conditions and be properly maintained and accessible at all times. Such access roads and ways shall be a minimum six inches (6") of granular stone surfaced by at least two inches (2") of bituminous asphalt material or other such construction material acceptable to the fire code official.

AJ. Section 503.2.4 (Turning radius) is deleted, and the following is substituted:

**503.2.4 Turning radius.** Public access for turning radius for fire apparatus shall be no less than forty feet (40') in width.

AK. Section 503.2 (Specifications) is amended by adding the following additional subsection:

**503.2.9 Distance from building.** Access roads shall not be less than fifteen feet (15') from the building and must be farther if a greater setback is required to properly ladder the building.

AL. 503.3 (Marking) is deleted, and the following is substituted:

**503.3 Marking.** Where required by the Fire Code Official, approved signs or other approved notices shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. Signs or notices shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility. Permanent all-weather signs identifying fire lanes and access ways shall be painted and posted by the owner of the property, and curbs along the fire lane and access ways shall

be painted yellow with black lettering stating “No Parking Fire Lane.”

AM. Section 503.3 (Markings) is amended by adding the following new subsection:

**503.3.1 Fire lanes.** Fire lanes on private property within the village shall be jointly approved by the police chief and fire chief, or their respective designees. The owners or operators of any public or private building located within a district will execute a “Fire Lane No Parking” contract with the village.

AN. Section 503.4 (Obstruction of fire apparatus access roads) is deleted, and the following is substituted:

**503.4 Obstruction of fire apparatus access roads.** The parking of motor vehicles obstructing fire lanes or access routes shall be prohibited at all times. The roadway shall not have any obstructions less than thirteen feet six inches (13'6") above the roadway.

AO. Section 503.6 (Security gates) is deleted, and the following is substituted:

**503.6 Security gates.** The installation of security gates across a fire apparatus access road shall be approved by the fire chief. Where security gates are installed, they shall have an approved means of emergency operation. The security gates and the emergency operation shall be maintained operational at all times. All fence gates with padlocks or electric switches shall be capable of being opened by fire department personnel.

AP. SECTION 503 (FIRE APPARATUS ACCESS ROADS) is amended by adding the following new section:

**503.7 Cul-de-sac access.** Where cul-de-sacs are permitted, they shall not be less than ninety feet (90') in diameter. The maximum length of the cul-de-sacs shall be one hundred feet (100') for other than residential construction. Residential construction shall be in accordance with the village’s subdivision ordinance.

AQ. Section 505.1 (Address identification) is deleted, and the following is substituted:

**505.1 Address identification.** All commercial and residential occupancies within the corporate limits of a district shall provide permanent all-weather signage indicating the fixed property address assigned to the property. Lettering shall be six inches (6") in height and shall contrast in color with the background color of the signage. The numbers must be positioned so that they are plainly visible from the street or roadway fronting the property.

**505.1.1 Building Accessory.** On buildings that are not visible from the street, the building accessory with the required numbers shall be located within ten (10) feet of the driveway or sidewalk leading to the building.

**505.1.2 Contrasting Colors.** The numbers shall have a color that is different from and contrasts with the building or building accessory to which the numbers are attached and shall be visible from any direction of travel from the street.

**505.1.3 Multi-Tenant Buildings.** Multi-tenant buildings with multiple access locations shall have building identification on the front and rear of the building for each tenant.

AR. Section 506.1 (Where required) is deleted, and the following is substituted:

All new construction, remodeling, redesign or alterations to a building to be equipped with an approved fire alarm system that consists of smoke and/or heat detection devices, and all buildings required to be equipped with a complete sprinkler system, along with emergency back-up generator, shall have an approved key box system: "Knox Box." The purpose of the rapid entry key system is to allow the fire department to gain immediate access to a building in emergency situations without forcible entry.

AS. SECTION 506 (KEY BOXES) is amended by adding the following new sections:

**506.3 Approval.** The installation and location shall be approved by the Fire Code Official. The installation of the Knox Box shall be installed five feet (5') above the finished floor where applicable.

**506.4 Contents of Knox Box.** The approved Knox Box shall contain keys to gain necessary access as required by the fire department, including at:

**506.4.1** Locked points of ingress/egress whether on the exterior or interior of the building.

**506.4.2** Locked electrical, mechanical, or storage rooms.

**506.4.3** Elevator controls.

**506.4.4** Alarm panels and devices.

**506.4.5** Other areas designated by the code official.

**506.5 Key Identification.** Each key shall be identified in an approved manner for quick use in case of an emergency.

**506.6. Master Key.** Where possible, a single master key shall be provided.

**506.7 Knox Box alarms.** The Knox Box shall be installed with a tamper switch. This

switch shall be connected into the fire alarm panel of the building and be zoned separately on the panel and transmit a trouble signal to the fire alarm panel.

AT. Section 507.1 (Required water supply) is amended by adding the following new subsections:

**507.1.1 Water supply—quantity.** A flow rate of not less than one thousand gallons per minute (1,000 gpm) shall be provided. The quantity of the water supply shall be proportionate with the hazards therein as follows:

**507.1.1.1** Town/Row or Cluster Housing - one thousand five hundred gallons per minute (1,500 gpm) to two thousand gallons per minute (2,000 gpm).

**507.1.1.2** Apartment-Type Construction - Three thousand gallons per minute (3,000 gpm) to four thousand gallons per minute (4,000 gpm).

**507.1.1.3** Industrial-Type Development - three thousand gallons per minute (3,000 gpm) to five thousand gallons per minute (5,000 gpm).

**507.1.1.4** Research and Development Laboratories - three thousand gallons per minute (3,000 gpm) to four thousand gallons per minute (4,000 gpm).

**507.1.1.5** Business and Commercial Areas - three thousand gallons per minute (3,000 gpm) to four thousand five hundred gallons per minute (4,500 gpm).

**507.1.1.6** Mercantile Centers - three thousand gallons per minute (3,000 gpm) to six thousand gallons per minute (6,000 gpm).

**507.1.1.7** Assembly and Educational - three thousand (3,000 gpm) to five thousand (5,000 gpm).

**507.1.1.8** Health Care and Institutional - three thousand (3,000 gpm) to four thousand (4,000 gpm).

**507.1.1.9** High Hazard - three thousand (3,000 gpm) to eight thousand (8,000 gpm).

**507.1.1.10** Exceptions:

**507.1.1.10.1** Higher flows may be required where more hazardous uses, manufacturing or storage are involved. The bureau of fire prevention shall determine when higher water flow is required.

**507.1.1.10.2** One-story buildings of fewer than 2,000 square feet (gross) in

area are exempt.

**507.1.1.10.3** Detached single-family residential units are exempt.

**507.1.2 Water supply - duration and pressure.** Water supplies shall be available for a continuous four (4) hour duration except for flows less than two thousand (2,000) gallons per minute (gpm) need be available for a two (2) hour duration. The system shall be under pressure with an average static pressure of not less than thirty-five (35) pounds per square inch (psi). Water supplies shall provide the required flow at no less than twenty (20)-psi residual pressure.

**507.1.3 Limited capacity water supply.** Buildings, except use groups H or I, less than twelve thousand (12,000) square feet in area (gross) may be serviced by an automatic water supply of limited capacity when approved by the Fire Code Official.

**507.1.4 Changes to Village water system.** All changes to the Village water system to comply with the water source requirements shall be at the expense of the owner or developer.

**507.1.5 Plans Submitted.** Plans shall be provided prior to any construction showing the location of fire hydrants and sprinklers and/or standpipe connection on either public or private property and shall be approved by the code official before any building construction starts. All changes to the Village water system to comply with the hydrant requirements shall be at the expense of the owner or developer. An approved hydrant layout shall be submitted before a permit is issued.

**507.1.6 Distance to Hydrants.** Fire hydrants shall be located along public streets so that no portion of the building or structure to be protected will be over two hundred fifty (250) feet from any hydrant. Where this may not be physically possible, additional hydrants shall be located upon the premises accessible to motorized fire apparatus.

**507.1.7 Hydrants in Operation.** Water supplies, including fire hydrants in accordance with this code, shall be in operation prior to the start of construction of any building.

**507.1.8 Hydrants along Streets.** Hydrants shall be located at street intersections with intermediate hydrants provided so that the space between hydrants shall not exceed three hundred (300) feet. This distance shall be measured along an approved fire lane, access route, street or similar apparatus route.

**507.1.9 Multiple Hydrants Required.** At least two (2) hydrants shall be located within two hundred and fifty (250) feet of each building.

**507.1.10 Special Locations.** Additional fire hydrants may be required and located closer than the spacing required for high hazard classifications, as defined in NFPA 101 (Life

Safety Code) (2000), for dead-end roads or at the termination of cul-de-sacs.

**507.1.11 Supplemental Hydrants.** Additional fire hydrants shall be provided within five hundred (500) feet of each building so that the required fire flow divided by one thousand (1,000) will equal the number of hydrants available.

**507.1.12 Connections.** Hydrants shall be located in close proximity (50'-75') to any fire department connection (sprinkler or standpipe) as determined by the code official.

**507.1.13 Parking Restricted.** Parking is not permitted within ten (10) feet of a fire hydrant.

**507.1.14 Access.** Access to fire hydrants shall be by an approved roadway adequate in width (minimum twenty (20) feet), clearance and strength for firefighting purposes. Such routes shall be maintained accessible during all seasons of the year. Easements for access or other access approval may be required for private roads.

**507.1.15 Distance to Roadway.** Hydrants will be located approximately five (5) feet from all-weather roadways.

**507.1.16 Distance to Buildings.** Hydrants shall be located no closer than twenty-five (25) feet from the building to be protected. Hydrants shall be located no closer than fifty (50) feet from transformers, other hazardous electrical equipment or other hazards to the use of the fire hydrants.

**507.1.17 Pumper Outlet Direction.** Each hydrant shall have the pumper (steamer) connection facing the primary street and shall be accessible so that a connection can be made between the hydrant and the apparatus located in the street with twenty (20) feet of suction hose.

**507.1.18 Hydrant Outlet Location.** Fire hydrant outlets shall be a minimum of eighteen (18) inches and no more than thirty-six (36) inches above the finished grade.

**507.1.19 Hydrant Protection.** When subject to physical damage from vehicles, fire hydrants shall be protected from damage by approved methods, including barriers.

**507.1.20 Hydrants Standards.** Fire hydrants used in conjunction with water supplies shall be of a type acceptable to the Village Water Department and the Fire Protection District. Hydrants shall meet the standards of the American Water Works Association C-502. Hydrants shall include a six (6) inch barrel, two (2) two and one-half (2-1/2) inch and one (1) four and one-half (4-1/2) inch outlets. Outlet threads shall be American National Standard. An auxiliary gate valve shall be provided on the hydrant branch line (minimum six (6) inch diameter).

**507.1.21 Existing Fire Hydrants.** Existing fire hydrants that are replaced shall meet the above criteria.

AU. CHAPTER 5 (FIRE SERVICE FEATURES) is amended by adding a new section as follows:

### **SECTION 511 ELEVATORS**

**511.1 Elevator car requirements.** All new construction, remodeling, redesign or alterations to a building that are required to have passenger or freight elevator access, shall be equipped with at least one (1) elevator that will accommodate an ambulance stretcher of at least ninety-six inches (96") in the horizontal open position and the accompanying personnel.

AU. CHAPTER 5 (FIRE SERVICE FEATURES) is amended by adding a new section as follows:

### **SECTION 512 MISCELLANEOUS PROVISIONS**

**512.1 Tenant Separation.** Each tenant space shall be separated from other tenant spaces and corridors by walls, partitions and floor-ceiling assemblies having at least a one (1) hour rating approved fire resistance rating. The floor-ceiling assembly is not required to have a one (1) hour rating when not required by the *International Building Code* and the building has a complete automatic sprinkler system.

**512.2 Hazardous Areas.** Rooms used for storage, elevator equipment, electrical equipment, boiler or furnace rooms, fuel storage, janitor's closets, laundry rooms, maintenance shops, kitchens and similar hazardous areas shall be separated from other building areas by wall/floor/ceiling/window/opening assemblies having a fire resistance rating of not less than one (1) hour with appropriate protection of openings into the rooms. Opening protection shall be per the *International Building Code*. The floor-ceiling assembly is not required to have a one (1) hour rating when not required by the *International Building Code*.

**512.3 Fire Resistance Rating, Maintenance, and Repair.** The fire resistance of walls, floors, ceilings, and partitions, including openings therein and other static fire protection requirements shall be maintained in proper condition and repair at all times.

**512.4 Smoke Resistance.** Walls, floors, ceilings, and partitions, including openings therein that can assist in the prevention of smoke and gas movement, shall be maintained in proper condition at all times.

AV. Section 604.1 (Installation) is amended by adding the following new subsection:

**604.1.2 Backup power supply requirements.** When the regular power supply to a building is interrupted, a back-up power source must be provided to restore the power to the fire alarm and suppression system, emergency lighting in stairwells, lighting in hallways, office areas and garages. This power source must maintain a continuous power supply to the building for minimum of seventy-two (72) hours or until the power is restored to the building.

AW. Section 604.4 (Operational inspection and testing) is deleted, and the following is substituted:

Emergency power systems, including all appurtenant components shall be inspected and tested under load in accordance with NFPA 110 and NFPA 111. Emergency generators providing power to life safety systems and equipment shall be exercised on a weekly basis. Two (2) of these operational tests shall be classified as full-load tests and shall be conducted semi-annually. Documentation of each full-load test must be maintained by the property owner/manager for review by the code enforcement officer.

AX. Section 607.1 (Emergency operations) is amended by adding the following new subsection:

**607.1.1 Elevator call recall.** The elevator must accommodate a minimum of three persons and equipment. AH buildings over three (3) stories in height, on any type of fire alarm (pull stations, heat, and smoke detectors) shall recall to the first floor unless the activation is on the first floor, then the recall shall be to the floor above.

AY. SECTION 703 (FIRE-RESISTANCE RATED CONSTRUCTION) is amended by adding the following new section:

**703.5 Hazardous areas.** Rooms used for storage, boiler or furnace rooms, fuel storage, janitor closets, maintenance shops and kitchens shall be separated from other building areas by assemblies having a fire resistance rating not less than one (1) hour with appropriate protection of openings into the rooms.

AZ. Section 901.5 (Installation acceptance testing) is amended by adding the following new subsections:

**901.5.2 Building Occupancy.** When any building or structure is required to be equipped with an approved fire protection system, the system shall be in full operation before the building may be occupied.

**901.5.3 Complete Information.** The Fire Code Official shall determine the detail of information required, including a description of the maintenance performed, time, date, and

extent of test performed.

BA. Section 901.6.2 (Records) is deleted, and the following is substituted:

**901.6.2 Records.** Reports shall be submitted to the Fire Protection District on an annual basis.

BB. Section 901.6 (Inspection, testing and maintenance) is amended by adding the following new subsection:

**901.6.3 Add: Maintenance and Testing.** The maintenance program for fire protection systems and components shall conform to the requirements in this Code.

BC. Section 903.2 (Where required) Subsections 903.2.1 through 903.2.10, inclusive, are deleted, and the following is substituted:

**903.2.1** Other than in a detached single-family residence, in any new building that is two (2) stories in height or thirty-five feet (35') in height, whichever is lower.

**903.2.2** In any new Assembly use (Assembly Group A).

**903.2.3 Residential.**

**903.2.3.1** In any new Transient Residential use (Residential Group R-1).

**903.2.3.2** In any new Multifamily use (Residential Group R-2).

**903.2.3.3** In any new duplexes (two (2)-flats) and townhouses, and any Residential Group R-3 uses.

**903.2.3.4** In any new Residential Care/Assisted Living Facility use (Residential Group R-4).

**903.4** In any new Business use (Business Group B).

**903.5** In any new Educational use (Educational Group E).

**903.6** In any new Factories use (Factories Group F).

**903.7** In any new High Hazard use (High Hazard Group H).

**903.8** In any new Institutional use (Institutional Group I).

**903.9** In any new Mercantile use (Mercantile Group M).

**903.10** In any new Storage use (Storage Group S) and in any new Utility and Miscellaneous uses (Miscellaneous Group U).

BD. Section 903.2.11.1.3 (Basements) is deleted, and the following is substituted:

Where any portion of a basement is located more than seventy-five feet (75') (22 860 mm) from openings required by Section 903.2.11.1, or if the basement area exceeds two thousand (2,000) square feet, the basement shall be equipped throughout with an approved automatic sprinkler system.

BE. Section 903.2.11.3 is deleted without substitution.

BF. Section 903.2.11 (Specific building areas and hazards) is amended by adding a new Subsection 903.2.11.7, as follows:

**903.2.11.7 Glass openings (in a rated wall).** Any opening that has a glass panel, including, but not limited to, sidelights, windows, glass doors, and/or similar openings, shall be protected by a specifically designed automatic sprinkler system. The sprinkler system shall include automatic sprinkler heads installed no further than eighteen inches (18) from the surface of the glass, and installed at six feet (6') on center horizontally on both sides of the glass. The sprinkler system shall completely wet the entire surface of the glass when activated.

BG. Section 903.3.5 (Water supplies) is amended by adding new subsections as follows:

**903.3.5.3. Backflow prevention device.** Whenever a backflow prevention device is required to be installed on any existing sprinkler system, the system shall be recalculated to assure that the design density is satisfied. Should the design density be inadequate, the automatic sprinkler system shall be redesigned as needed to be in compliance with the required design density.

**903.3.5.4. Valve Control Area Diagram.** A diagram showing areas served by control valves shall be placed adjacent to such valves and in the riser room.

BH. Section 903.4.1 (Monitoring) is amended by adding new subsections as follows:

**903.4.1.1** All sprinkler control valves shall be directly connected to the Fire Protection District's communications center in an approved manner.

**903.4.1.2.** All sprinkler control valves shall be chained and locked in the open position.

BI. Section 903.6 (Where required in existing buildings and structures.) is deleted, and the following is substituted:

**903.6 Where required in existing buildings and structures.** An automatic sprinkler system shall be provided in existing buildings and structures where required in Chapter 11 and as follows:

**903.6.1** In any modified, altered or additional space within any existing building or structure that is increased in area by more than fifty percent (50%) for all use groups, except single-family detached residential use buildings.

**903.6.2** In any building or structure over five thousand (5,000) square feet that has a change in use, other than a single-family residence.

BJ. SECTION 903 (AUTOMATIC SPRINKLER SYSTEMS) is amended by adding the following new section:

**903.7 Additional sprinkler requirements.**

**903.7.1** Property owners must provide a minimum of ten percent (10%) or five (5) psi minimum safety factor in the fire protection system hydraulic calculation. The system demand shall be five (5) psi minimum below the seasonal low water flow test supply.

**903.7.2** In multiple-story buildings, the property owner must provide floor control valves with water flow switches and tamper switches for each floor in accordance with section 903.4.3.

**903.7.3** On each drawing, the owner must provide a copy of the hydraulic nameplate by each hydraulically calculated area.

**903.7.4** The appendices of all NFPA standards are to be considered to be part of each standard and are considered a mandatory portion of the standard.

**903.7.5** Fire sprinkler system; fire pump test header.

**903.7.5.1** Provide an OS&Y control valve on all fire pump test headers.

**903.7.5.2** Provide an outside test header on fire pump installations.

**903.7.6** Provide sprinkler protection in all rooms and areas, except that, in accordance with the village's building code, section 903.3.1.2, where allowed in buildings of Group R, up to and including four (4) stories in height, automatic sprinklers shall be installed throughout in accordance with NFPA 13R, except in

bathrooms with an area of fifty-five (55) square feet or less, or in closets with an area of twenty-four (24) square feet or less and a width of less than three feet (3').

**903.7.7** Provide an outside and or inside access door to the sprinkler riser valve room and fire pump room.

**903.7.8** Provide a minimum two (2)-hour fire separation sprinkler valve room and/or fire pump room.

**903.7.9** Provide a check valve in each sprinkler riser.

**903.7.10** All offices, assemblies, and residential buildings and areas shall be provided with residential and/or quick response sprinklers.

**903.7.11** Kitchen hood suppression systems: All kitchen hood suppression systems shall be connected to the building fire alarm system. This shall be on a separate zone.

**903.7.12** Redesign and remodeling: In all buildings where change of occupancy, redesign or remodel occurs, the sprinkler system must also comply. When half or more of the space in a building is being changed or modified, or an addition or relocation of twenty-five (25) or more sprinkler heads occurs, a hydrostatic test must be done. All nonconforming piping must be removed and brought up to current standard. The use of plastic piping is not allowed in any sprinkler systems in any building in the district at this time. (Except for residential occupancies four (4) stories in height or less, single-family residences and townhouses).

**903.7.13** All closets shall be protected with at least one head.

**BK.** Section 905.2 (Installation standard) is deleted, and the following is substituted:

Standpipe systems shall be provided in new buildings and structures in accordance with this section. All standpipes shall be Class I or III system designed and installed in accordance with NFPA #14, Standpipe and Hose Systems, 2000 Edition. Fire hose threads used in connection with standpipe systems shall be approved and shall be compatible with the fire protection district hose threads. The location of the fire protection district hose connections shall be approved. In buildings used for high-piled combustible storage, fire protection shall be in accordance with Chapter 23. Standpipe systems in connection with and approved hydraulically calculated sprinkler systems shall maintain a minimum of ten percent (10%) or ten (10) psi pressure cushion (whichever is greater) between the seasonal low water supply and the total standpipe demand. All two and one-half (2-1/2)-inch outlets shall include a two and one-half (2-1/2) by one and one-half (1-1/2)-inch reducer with a one and one-half (1-1/2)-inch cap.

BL. Section 905.3 (Required Installations) is deleted, and the following is substituted:

**905.3 Required Installations.** Standpipes shall be installed on new construction when:

**905.3.1.** Any part of the building is over thirty (30) feet above the lowest level for access.

**905.3.2.** Any floor of the building is three (3) or more stories in height.

**905.3.3.** When any part of the building is over one hundred fifty (150) feet from where the closest fire department vehicle can operate.

BM. Section 905.3.1 (Height) is deleted, and the following is substituted:

**905.3.1 Height.** Standpipe systems shall be installed in accordance with this section and the following:

**905.3.1.1 Building height.** Standpipe systems shall be installed throughout all buildings that are two (2) or more stories in height or when there is more than one (1) story above the highest level of fire department vehicle access or when the floor level of the highest story is located more than thirty feet (30') above the highest level of fire department access.

**905.3.1.2** All attached open parking structures shall be provided with an automatic wet or automatic dry standpipe system.

**905.3.1.3** Warehouse storage hose valves: In all warehouse storage areas, where storage exceeds a height of twelve feet (12'), the property owner must provide inside 2-1/2" fire hose valves with 1-1/2" reducers to the 1-1/2" connection. The property owner must locate the valves at each door entrance to the warehouse and/or storage area, and must further provide additional 2-1/2" fire hose valves so that no portion of the warehouse and/or storage area is more than one hundred twenty feet (120') maximum travel distance to a fire hose valve. The property owner must show the location of all obstructions and/or racks on the drawing. The property owner must also maintain a separate riser piping system hydraulically calculated for a minimum of two hundred fifty gallons per minute (250 gpm) at seventy-five (75) psi to the most hydraulically remote fire hose valve.

BN. Section 905.3.3 (Covered mall buildings) is deleted, and the following is substituted:

**905.3.3 Covered mall buildings.** Standpipe systems shall be installed in all malls. All mall standpipe systems shall be off a separate independent riser with control valve, water flow device, and all related trim.

BO. Section 905.10 (During construction) is deleted, and the following is substituted:

**905.10 During construction.** Standpipe systems required during construction and demolition operations shall be provided in accordance with section 1413. Standpipes shall be required for buildings under construction or demolition and may be temporary or permanent in nature, with or without a water supply, provided, however, that such standpipes shall remain in service until completion of the work. The standpipe systems will be carried up with each floor and shall be installed and ready for use as each floor progresses. Standpipes shall not be more than one floor below the highest floor for staging.

BP. Section 907.1 (General) is amended by adding the following new subsection:

**907.1.4 Design.** An approved automatic fire detection system shall be designed and installed in accordance with the provisions of this code and NFPA 72(s),

BQ. Section 907.2 (Where required - new buildings and structures) is deleted, and the following is substituted:

**907.2 Where required - new buildings and structures.** An approved manual, automatic or manual and automatic fire alarm system shall be provided in new buildings and structures in accordance with sections 907.2.1 through 907.2.23. Where automatic sprinkler protection installed in accordance with section 903.3.1 or 903.3.1.2 is provided and connected to the building fire alarm system, automatic heat detection required by this section shall not be required. The following are locations where a fire alarm system with automatic detection is required:

**907.2.1 Residential Uses:** In all buildings of Residential Groups R-1 and R-2.

**907.2.2** All buildings having multiple uses, including residential use (except R-4).

**907.2.2.1 Exception:** Existing buildings of Residential Group R-2 with six (6) units or less, such as lodging house, dormitories, apartments, and similar occupancies.

**907.2.3 Townhomes** All new construction townhomes or similarly used buildings.

**907.2.4** Assembly, educational and institutional use groups including assembly and educational uses with less than fifty (50) occupants.

**907.2.5 Other Uses:** All other buildings over one (1) story in height, and one (1) story buildings over one thousand (1,000) square feet in area.

**907.2.5.1 Exception:** Existing one (1) story buildings under five thousand (5,000) square feet in area.

**907.2.6** All buildings in which any area shall be occupied by a single person shall have installed an approved Americans with Disabilities Act (ADA) horn/strobe and/or strobe as indicated by the Fire Protection District. including, but not limited to, offices, storage rooms, copy rooms, break rooms, restrooms, conference rooms, electrical rooms, file rooms, or where deemed necessary by the Fire Protection District.

BR. Section 907.5.2 (Alarm notification appliances) is amended by adding the following new subsection:

**907.5.2.4 Alarm indicators.** Alarm indicating audio/visual appliances or devices shall be provided, and shall be able to be seen and heard in all areas of every building. All devices must be in sync. All sprinklered buildings shall be provided with audio/visual devices that activate on water flow. Full building notification is required. Audio devices must register 75db above ambient room noise. Strobe devices must register a minimum of 15 cd in a room size 20 x 20 (reference NFPA 72 table 7.5.4.1.1).

BS. Section 907.5 (Occupant notification systems) is amended by adding the following new subsection:

**907.5.3 Automatic sprinklers.** Where automatic sprinklers provide protection to an area, approved flow and tamper switches on all OS&Y valving must be supervised and interconnected to the fire alarm system.

BS. Section 907.6.1 (Wiring) is amended by adding the following new subsection:

**907.6.1 Low-voltage wiring.** All low-voltage wiring must be run in conduit. The use of XL thin wall pipe is not permitted.

BT. Section 907.6.3 (Zones) is amended by adding the following new subsection:

**907.6.3.3 Additional zones.** In addition to each floor, each area over five thousand (5,000) square feet and each type of system/device (sprinkler, halon, pull stations, A/V devices, alarm, etc.) shall be separately zoned. Each sprinkler system shall be zoned per floor. Manual pulls, A/V, and detectors shall be on separate zones per floor.

BU. Section 907.6.5 (Monitoring) is amended by adding the following new subsections:

**907.6.5.3 Signals to be monitored.** Any type of detection device (smoke, heat, combination devices, extinguishing systems, fusible linkage devices) shall be monitored and terminate at the approved fire alarm panel. All alarm, supervisory, panel trouble, line trouble or loss of communication signals shall be monitored at the Fire Protection District's communications

center.

**907.6.5.4** All fire alarm systems shall be electrically supervised. All fire alarm systems shall terminate at a location expressly approved by the Fire Code Official. All such approved locations shall be U.L. listed central stations.

BV. Section 907.6 (Installation) is amended by adding the following new subsections:

**907.6.6 Panel Identification.** An outside strobe light shall be located at the entrance providing access to each alarm and/or annunciator panel.

**907.6.7 Annunciator Panel.** An annunciator panel is required where the fire alarm control panel is not visible from the building exterior. The annunciator panel shall be visible from the exterior of the building.

**907.6.8 Zone Identification.** Each zone of each panel shall be clearly and permanently identified in a manner approved by the Fire Code Official.

**907.6.9 Approval of automatic fire alarm systems.** The automatic fire alarm systems shall be approved for the particular application and shall be used for detection and signaling in the event of fire. All protective signaling system connections shall be installed in a method approved by the Fire Code Official.

**907.6.9.1 Exception.** Single-family residences.

**907.6.10 Duct Detectors.** All duct smoke detectors installed or repaired after January 1, 2014, shall signal in a supervisory condition only.

BW. Section 907.8 (Inspection, testing and maintenance) is amended by adding the following new subsections:

**907.8.6 Periodic Testing and Inspection.** All automatic protective signaling (fire alarm) systems and automatic detection systems shall be maintained, periodically inspected and tested in accordance with NFPA 72, and any other applicable NFPA standards.

**907.8.7 Installation, Maintenance and Use of Protective Signaling Devices.** Devices, combinations of devices, appliances and equipment shall comply with section 907.1.4. The automatic fire detectors shall be smoke detectors, except that an approved alternative type of detector shall be installed in spaces such as boiler rooms where, during normal operation, products of combustion are present in sufficient quantity to actuate a smoke detector.

**907.8.8 Systems Out of Service.** Protective-signaling systems shall be maintained in service at all times. All fire alarm systems shall be of the addressable type. A primary power

supply source shall be provided for operation of the system under normal conditions. A secondary power supply for operation of the system shall be an approved storage battery or engine driven generator. Systems shall not be out of service for more than eight (8) hours for maintenance or repair.

BX. SECTION 907 (FIRE ALARM AND DETECTION SYSTEMS) is amended by adding the following new section:

**907.10 Alerting Devices.** All alerting devices shall be Americans with Disabilities Act (ADA) compliant and of an approved audio/visual type. All devices shall have a red base and read "FIRE" in white letters. All additional devices being installed must be compatible with the current fire alarm system in the building. If not, then no occupancy will be granted until all alerting devices work correctly within the entire building.

**907.10.1 Outside Alerting Device.** All fire alarm and fire suppression systems shall have a weatherproofed outside alerting device of a type and at a location approved by the Fire Code Official. One weatherproof audio/visual device shall be located above the fire department Siamese connection.

BY. 909.1 (Scope and purpose) is hereby amended by adding the following new subsection:

**909.1.1 Where Required.** An emergency smoke control system shall be provided in new construction as follows:

**909.1.1.1 Sprinklered Buildings.** In all sprinklered buildings with a gross area (combined area of all floors) exceeding forty thousand (40,000) square feet, including all "unlimited" area buildings as defined by the applicable building code.

**909.1.1.2 Multiple Story or Height of Buildings.** In all buildings over three (3) stories or thirty-five (35) feet in height, whichever is less.

**909.1.1.3 Atriums.** In buildings with multi-story atriums or open wells.

**909.1.1.4 Covered Malls.** In all covered malls, including individual tenant spaces and anchor stores.

BZ. 909.2 (General design requirements) is hereby amended by adding the following new subsections:

**909.2.1 Supply/Return Air.** The mechanical smoke management system shall have an adequate supply and/or return air source to allow the system to operate properly.

**909.2.2 Operation.** The smoke management system shall be designed to operate manually. It may also be designed to operate automatically.

**909.2.3 Location of Controls.** The location and design of controls for the mechanical smoke management system, including the pressurization of areas of a building, shall be at an easily accessible location approved by the Fire Code Official.

**909.2.4 Warehouse/storage facilities.** Warehouse/storage facilities' skylights shall be provided for manual smoke removal by the fire department. Skylight sizes shall be based on a 1:100 ratio.

**909.2.5 Building Size.** For buildings less than twenty-five thousand (25,000) square feet in area, windows that can be opened may be used for smoke control and removal. Where applicable, skylights and hatches may be used.

**909.2.6 Building Height.** For buildings over fifty feet (50') in height, interior access corridors, and stairs and exit ways shall be provided with positive pressure.

**909.2.7 Pressurization system.** The pressurization system may operate continuously or be activated by the alarm signal of the fire alarm or fire suppression systems. Manual controls shall be provided. The stairwell pressurization requirements, as required by the *International Building Code*, this Fire Code, and the NFPA shall be followed.

**909.2.8 Roof gravity venting.** Where roof gravity venting is used, the maximum spacing between vents shall not exceed one hundred twenty (120) feet. The vent area to floor area ratio shall not exceed 1:100 for ordinary hazards and 1:150 for light hazards.

**909.2.9 High Hazard.** Roof venting requirements shall be determined by the specific hazards involved.

**909.2.10 Mechanical Systems.** Mechanical smoke removal may be used in lieu of gravity venting. A minimum of six (6) air changes per hour of the entire space shall be provided.

CA. Section 913.2 (Protection against interruption of service) is deleted, and the following is substituted:

**913.2 Protection against interruption of service.** The fire pump, driver and controller shall be protected, in accordance with NFPA 20, against possible interruption of service through damage cause by explosion, fire, flood, earthquake, rodents, insects, windstorm, freezing, vandalism and other adverse conditions. A primary power source for operation of the system under normal conditions shall be provided. A secondary power source for operation of the system shall be an approved engine-driven generator or secondary electrical feed.

CB. Section 913.5 (Testing and maintenance) is hereby amended by adding the following new subsection:

**913.5.5 Pump Flow Tests.** Each fire pump shall be tested annually by discharging to the atmosphere the required flow one hundred percent (100%) rated capacity at one hundred percent (100%) of the rated pressure and at one hundred fifty percent (150%) rated capacity at sixty-five percent (65%) of the rated pressure. The test results shall be recorded, and a copy of all pump test information shall be submitted to the code official.

CC. Section 1001.1 (General) is deleted, and the following is substituted:

**1001.1 General.** Buildings or portions thereof shall be provided with a means of egress system as required by this chapter. The provisions of this chapter shall control the design, construction and arrangement of means of egress components required to provide an approved means of egress from structures and portions thereof. The provisions of this chapter shall govern the maintenance and use of means of egress as provided in buildings and structures in accordance with NFPA 101 Life Safety Code 2003 Chapter 7, Annex A, current edition, and all provisions of this code. Sections 1003 through 1025 shall apply to new construction. Sections 1026 and 1027 shall apply to existing buildings.

**1001.1.1 Exception.** Detached one- and two-family dwellings, and multiple single-family dwellings (townhouses) that are not more than three (3) stories above grade plane in height with a separate means of egress, and their accessory structures, shall comply with the village's one- and two-family residential code.

CD. Section 1006.3 (Emergency power for illumination) is deleted, and the following is substituted:

**1006.3 Emergency power for illumination.** Emergency power supplies from an independent, approved reliable source (battery or automatic starting generator) shall be provided in all class rooms, offices, restrooms, storage/copy areas, electrical closets, stairwells, corridors, access routes and other components and/or spaces over two thousand (2,000) square feet in area and/or for any room or spaces with accommodations for five (5) or more people may gather. Emergency lighting must remain illuminated for 1½ hours in the event of failure of normal lighting. The emergency lighting system shall be arranged to provide the required illumination automatically in the event of any interruption of normal lighting, such as any failure of the public utility or other outside electrical power supply; the opening of a circuit breaker or fuse; or any manual act(s) including accidental opening of a switch controlling normal lighting facilities. Emergency generators providing power to emergency lighting systems shall be installed tested and maintained in accordance with NFPA 110, Standard for Emergency and Standby Power Systems.

CE. Section 1006.3 (Emergency power for illumination) is further amended by adding the

following new subsections:

**1006.3.2 Battery requirements.** Battery-operated emergency lights shall use only reliable types of rechargeable batteries provided with suitable facilities for maintaining them in properly charged condition. The batteries used in such lights or units shall be approved for their intended use and shall comply with the village's electrical code.

**1006.3.3 Testing of emergency power.** Emergency lighting equipment shall be tested on a thirty (30)-day interval for a minimum of thirty (30) seconds. An annual test shall be conducted for a 1½ hour duration. Equipment shall be fully operational for the duration of this test. Written records of visual inspection and testing shall be documented by the owner and shall be kept on hand on the premises for inspection.

CF. Section 1008.1.9.8 (Access-controlled egress doors). Paragraph 4, is deleted, and the following is substituted:

**1008.1.9.8 (Access-controlled egress doors.** All electronic locking devices must deactivate on any type of fire alarm or power outage enabling fire department personal to enter the space and investigate the problem. All means of exit must be single-action to exit the space. The fire prevention bureau shall not allow electric push button usage in order to exit a space; however, motion sensors are allowed in order to exit a space.

CG. Section 1008.1.9.11 (Stairway doors) is deleted, and the following is substituted:

**1008.1.9.11 Stairway doors.** Interior stairway means of egress doors shall be able to be opened from both sides without the use of a key or special knowledge or effort. In all new buildings in which stairwell doors are locked from the inside of the stairwell, all stairwell doors must unlock upon any building fire alarm activation or building loss of power. If the building has an emergency generator or secondary emergency feed, these doors shall remain unlocked until regular power has been restored to the building. Upon an emergency building evacuation, the code enforcement officer may unlock all stairwell doors from the fire alarm control panel.

CH. Section 1014.1 (General) is amended by adding the following new subsection:

**1014.1.1 Number and Locations of Exits.** All rooms, spaces, or buildings over 2,000 square feet in area shall have two separate remote means of egress.

CI. Section 1021.2 (Exits from stories) is deleted, and the following is substituted:

**1021.2 Exits from stories.** All rooms and spaces within each story shall be provided with and have access to the minimum number of approved independent exits required by Table 1021.1 based on the occupant load, except as modified in section 1015.1 or Table 1021.2.

For the purposes of this chapter, occupied roofs shall be provided with exits as required for stories. The required number of exits from any story, basement or individual space shall be maintained until arrival at grade or the public way. Notwithstanding any other provision in this code, all rooms or spaces with accommodations for fifty (50) or more people or over fifteen hundred 1,500 square feet in area shall have two (2) separate means of egress.

CJ. Section 3104.12 (Portable fire extinguishers) is deleted, and the following is substituted:

**3104.12 Portable fire extinguishers.** At least one portable fire extinguisher with a minimum 4A rating shall be provided in all tents and supported structures. The final placement shall be conducted by the bureau of fire prevention.

CK. Section 3308.4 (Fire protection devices) is deleted, and the following is substituted:

**3308.4 Fire protection devices.** The Fire Code Official shall determine that all fire protection equipment is maintained and serviced in accordance with this code. The quantity and type of fire protection equipment shall be approved by the Fire Code Official.

CL. SECTION 3314 (AUTOMATIC SPRINKLER SYSTEM) is amended by adding the following new section:

**Section 3314.3 Firewatches.** When any fire suppression system must be taken out of service for any length of time greater than eight (8) hours, a responsible person(s) shall be stationed at the control valve(s) to immediately activate the system in case of fire, or shall provide a firewatch which shall consist of walking each floor of the building every two (2) hours, or as the fire chief may determine.

CM. Section 5601.2 (Permit required) is deleted, and the following is substituted:

The storage, handling and use of explosives and blasting agents are prohibited except by the issuance of a special permit issued by the fire prevention bureau of the village. Any violation of this section will result in the issuance of a violation ticket. The provisions of section 105.6 of the Fire Code shall otherwise apply.

CN. SECTION 5601 (GENERAL) is amended by adding the following new section:

**5601.9 Motor vehicle routes for transporting explosives.** Routes for vehicles transporting explosives and blasting agents are hereby established as follows:

**5601.9.1** Routes used must be approved by the state or federal governments.

**5601.9.2** Vehicle owners transporting these materials must give twenty-four (24)-

hour advance notification of the transportation to the fire prevention bureau.

**5601.9.3** Special permits and any accompanying certificates, or bonds must first be issued by the following agencies: (1) the federal government, (2) the State of Illinois, (3) the county or village or (4) the Fire Protection District.

**5601.9.4** Any violation of this section will result in the issuance of a violation ticket.

CO. Section 5608.1 (General) is amended by adding the following new subsections:

**5608.1.1 Sale, handling, and display of fireworks.** Except as hereinafter provided, it shall be unlawful for any person, firm, co-partnership, or corporation to offer for sale, display, or expose for sale, sell at retail, provide storage for, use or possess, or manufacture fireworks, or explode any fireworks within the Village or allow any such acts on property owned by such person, firm, co-partnership, or corporation within the Village, provided, however, the Village Administrator may issue a permit for supervised public displays of fireworks, provided the applicant for such permit shall comply with the regulations hereinafter established for the issuance of such permit.

**5608.1.2 Seizure.** The Fire Code Official shall seize, take, remove or cause to be removed, at the expense of the owner, all stocks of fireworks or explosives offered or exposed for display or sale, stored or held in violation of this Section 5608.

**5608.1.3 Exceptions.** Nothing contained in this Section 5608 shall be construed to prohibit the use of fireworks by railroads, public utilities, public and private carriers, or other transportation agencies, for signal purposes or illumination, or the sale or use of blank cartridges, for a show or theater, or for signal or ceremonial purposes in athletics or sports, or for use by veteran or military organizations.

CP. Section 5608.3 (Approved fireworks displays) is amended by adding the following new subsection:

**5608.3.1 Requirements for Approved Displays:** The approved fireworks display may be permitted in accordance with the following requirements.

**5608.3.1.1** The person in charge of a public fireworks display shall have a copy of the permit required by this Section 5608 in his possession.

**5608.3.1.2** Due to the hazardous nature of materials involved, no fireworks shall be stored on location prior to set up and show time.

**5608.3.1.3** Personnel setting up and shooting the fireworks display shall be experienced and professional shooters; a Pyrotechnic/Blasters license or equivalent

credentials are acceptable.

**5608.3.1.4** Sufficient security shall be provided to keep all persons, except personnel setting up and shooting the fireworks, at least five hundred (500) feet from display area during set up and firing.

**5608.3.1.5** The supplier of the fireworks shall have a current State of Illinois permit identified by number.

**5608.3.1.6** There shall be no trees or utility poles or any type of obstruction within fifty (50) feet of the firing range, and the firing range shall be no less than two hundred (200) feet from railroads, highways, general public, or any other structures, or six hundred (600) feet of any hospital, asylum or infirmary.

**5608.3.1.7** The grass around any mortar shall be wet down continuously for a minimum of eight (8) hours before firing, or to the satisfaction of the code official. One (1) mortar loader shall be provided for each six (6) mortars.

**5608.3.1.8** The Fire Protection District may be at the site of the firing with a minimum of one (1) engine company.

**5608.3.1.9** Mortar holes are to be drilled in a minimum of three-quarters (3/4) of the length of the mortar and dirt is to be packed around the mortar.

**5608.3.1.10** Mortars shall be two (2) feet apart with the minimum distance of six (6) feet between mortars of different sizes.

**5608.3.1.11** The loader and shooter shall wear tight-fitting non-combustible clothing and shall not have consumed or used alcoholic beverages, drugs or controlled substances for twelve (12) hours before firing, nor be under the influence thereof.

**5608.3.1.12** No firing shall take place if the wind is twenty (20) miles per hour or above, or if fireworks are wet.

**5608.3.1.13** All aerial displays shall be kept in wooden boxes with self-closing covers, the maximum size of which shall be thirty-six (36) inches by twenty-four (24) inches by twenty-four (24) inches; the boxes shall be placed two (2) inches off the ground and boxes shall be a minimum of ten (10) feet from the mortars.

**5608.3.1.14** All shows shall be suspended for severe weather until deemed safe by the Fire Code Official or the Village Administrator or his designee.

CQ. Section 5608.5 (Storage of fireworks at display site) is amended by adding the

following new subsection:

**5608.5.6 Explosives.** The storage of explosives and blasting agents is prohibited.

CR. Section 5703.5 (Labeling and signage) is amended by adding the following new subsection:

**5703.5.1 Labeling Containers and Tanks Over Thirty (30) Gallons Capacity.** Any flammable or combustible liquid cans, containers, tanks, or similar vessel having a capacity over thirty (30) gallons shall be labeled using N.F.P.A. 704, Standard System for the Identification of the Fire Hazards of Materials.

CS. Section 5704.1 (General) is deleted, and the following is substituted:

**5704.1 General.** Flammable and combustible fuel stored inside a building shall be stored in approved metal containers with self-closing lids, and the total amount shall not exceed ten (10) gallons. Fuel dispensing inside of a building is prohibited. The storage of flammable and combustible liquids in outside above-ground tanks is prohibited except by the issuance of a special permit by the Fire Code Official. The provisions of sections 105.6 and 105.7 of the Fire Code shall otherwise apply.

CT. Section 5704.2 (Tank storage) is amended by adding the following new subsections:

**5704.2.16 Automotive Service Stations.** Above-ground tanks shall not be utilized for the storage of motor fuels at automotive service stations to which the public has access. Above-ground tanks utilized for the storage of motor fuels at automotive service stations to which the public does not have access shall be installed in accordance with this section and the requirements for fire-resistant tanks or tanks in vaults specified in NFPA 30A.

**5704.2.17 Barrier Protection.** Physical barriers complying with Section 312 shall be provided to protect the area where tanks, except those installed in special enclosures, are located. Barriers shall be spaced at a distance apart from each other and located at a distance away from the tanks so that vehicles that are normally operating in the area of the tanks are prevented from coming into contact with the tanks. Additional and/or upgraded physical barrier protection shall be required where deemed necessary by the Fire Code Official.

**5704.18 Access.** Each tank and each special enclosure shall be surrounded by a clear, open space not less than three (3) feet (914mm) in width for maintenance and inspection.

**5704.2.19 Capacity Limits.** Above-ground tanks containing combustible liquids shall be limited to the following capacities. Tanks shall also be installed in accordance with the requirements of this section.

**5704.2.20 Class II Liquids.** Tanks containing CLASS II liquids shall not exceed one thousand (1,000) gallons individual capacity or one thousand (1,000) gallons aggregate capacity. Tanks containing over two hundred fifty (250) gallons of a CLASS II liquid shall be installed in accordance with the requirements for fire-resistant tanks and tanks in vaults specified in NFPA 30A. Such tanks shall also be approved and meet equivalent standards of those tanks which are listed as AProtected@ as defined by UL 2085. Tanks containing two hundred fifty (250) gallons or less of a CLASS II liquid shall be installed in accordance with the requirements for fire-resistant tanks specified in NFPA 30A. Such tanks shall also be approved, and meet equivalent standards of those tanks which are listed as AFire Resistant@ as defined by UL 2080.

**5704.2.21 Class III A Liquids.** Tanks containing CLASS III A liquids shall not exceed one thousand five hundred (1,500) gallons individual capacity or 1,500 gallons aggregate capacity. Tanks containing over one thousand (1,000) gallons of a CLASS III A liquid shall be installed in accordance with the requirements for fire-resistant tanks and tanks in vaults specified in NFPA 30A. Such tanks shall also be approved and meet equivalent standards of those tanks that are listed as AProtected@ as defined by UL 2085. Tanks containing one thousand (1,000) gallons or less of a CLASS III A liquid shall be installed in accordance with the requirements for fire-resistant tanks specified in NFPA 30A. Such tanks shall also be approved, and meet equivalent standards of those tanks which are listed as AFire Resistant@ as defined by UL 2080.

**5704.2.22 Class III B Liquids.** Tanks containing CLASS III B liquids shall not exceed two thousand (2,000) gallons individual capacity or two thousand (2,000) gallons aggregate capacity. Tanks containing over one thousand (1,000) gallons of a CLASS III B liquid shall be installed in accordance with the requirements for fire-resistant tanks and tanks in vaults specified in NFPA 30A. Such tanks shall also be approved and meet equivalent standards of those tanks which are listed as AProtected@ as defined by UL 2085. Tanks containing from one hundred (100) gallons up to one thousand (1,000) gallons of a CLASS III B liquid shall be installed in accordance with the requirements for fire-resistant tanks specified in NFPA 30A. Such tanks shall also be approved, and meet equivalent standards of those tanks which are listed as AFire Resistant@ as defined by UL 2080.

**5704.2.23 Overfill Prevention.** Above-ground storage tanks shall be equipped with overfill prevention equipment that will comply with one of the following.

**5704.2.23.1** Automatically shut off the flow of liquid into the tank when it is no more than ninety percent (90%) full.

**5704.2.23.2** Alert the transfer operator when the tank is no more than ninety percent (90%) full by restricting the flow of liquid into the tank or triggering a high-level alarm.

**5704.2.23.3** Other methods as approved by the Fire Code Official.

**5704.2.24 Distances to Buildings, Property Lines, etc.** The minimum distance between above-ground tanks and other tanks, buildings, sewers, catch basins, septic tanks and property lines shall be thirty (30) feet. The minimum distance between tanks located within the same aggregate tank area shall be five (5) feet.

**5704.2.24.1 Exception.** Class III B liquids: The minimum distance between above-ground tanks and other tanks, sewers, catch basins, septic tanks and property lines shall be five (5) feet. The minimum distance between tanks and buildings and between tanks located within the same aggregate tank area shall be three (3) feet.

**5704.2.25. Tank Labeling.** All tanks shall be labeled in accordance with 5703.5 In addition, the following shall be displayed on all visible tank sides in 4" or taller letters clearly legible, and in a contrasting color to the tank.

**5704.2.25.1** FLAMMABLE or COMBUSTIBLE (depending on contents' flashpoint)  
- NO SMOKING, or

**5704.2.25.2** The common name of the contents; i.e. WASTE MOTOR OIL.

**5704.2.26. Basements, Pits and Sub-floor Work Areas.** Basements, pits and sub-floor work areas are not permitted in new construction for service stations and repair garages.

CU. Section 5704.3.4 (Quantity limits for storage) is deleted, and the following is substituted:

**5704.3.4 Quantity limits for storage.** Liquid storage quantity limitations shall comply with sections 5704.3.4.1 through 5704.3.4.4. Notwithstanding any other provision in the Fire Code, portable tanks shall be limited to six hundred sixty (660) gallons in capacity.

CV. Section 5706.1 (General) is amended by adding the following new subsection:

**5706.1.1 Motor vehicle routes for transporting hazardous chemicals and other dangerous articles.** Routes for vehicles transporting hazardous chemicals and other dangerous articles including combustible and flammable liquids are hereby established as follows:

**5706.1.1.1** Routes must be approved by state or federal governments.

**5706.1.1.2** No tank vehicle shall be parked for over one hour or left unattended at any time.

**5706.1.1.3** Failure to comply with this section will result in an issuance of a violation ticket.

CW. Section 5706.2.8 (Dispensing from tank vehicles) is amended by adding the following new subsection:

**5706.2.8.2 Dispensing from tank vehicles.** Use of special dispensers such as coin; key or card-operated devices, for self-service operation by the general public is prohibited.

CX. Section 5706.5.4 (Dispensing from tank vehicles and tank cars) is deleted, and the following is substituted:

**5706.5.4 Dispensing from tank vehicles and tank cars.** Dispensing from tank vehicles and tank cars into the fuel tanks of motor vehicles shall be prohibited unless allowed by and conducted in accordance with sections 5706.5.4.1 through 5706.5.4.5. Flammable or combustible liquids shall not be dispensed by gravity from tanks, drums, barrels or similar containers. Approved pumps that take suction from the top of the container shall be used. Exception: Special permission is required when other methods are necessary due to the viscosity of the liquid.

CY. Section 5706.6.1.2 (Leaving vehicle unattended) is deleted, and the following is substituted:

**5706.6.1.2 Leaving vehicle unattended.** The driver, operator or attendant of a tank vehicle shall not remain in the vehicle cab and shall not leave the vehicle while it is being filled or discharged. The delivery hose, when attached to a tank vehicle, shall be considered to be part of the tank vehicle. No tank vehicle shall be left unattended on any lot, street, highway, avenue, alley or any other location, public or private.

CZ. CHAPTER 61 (LIQUEFIED PETROLEUM GASES) is amended by adding a new section as follows:

## **SECTION 6112 SPECIAL PERMIT REQUIREMENTS**

**6112.1 Bulk storage.** The bulk storage of liquefied gases in excess of one thousand (1,000) gallons liquid capacity is prohibited except by the issuance of a special permit by the Fire Protection District. Any violation of this section will result in the issuance of a violation ticket.

DA. CHAPTER 80 (REFERENCED STANDARDS): The village hereby adopts, by reference, the current editions of the NFPA's NATIONAL FIRE CODES & STANDARDS, published by the National Fire Protection Association, as follows:

NFPA 1, NFPA 10, NFPA 11, NFPA 11-A, NFPA 12, NFPA 12-A, NFPA 13, NFPA 13-D, NFPA 13-E, NFPA 13-R, NFPA 14, NFPA 15, NFPA 16, NFPA 17, NFPA 17-A, NFPA 18, NFPA 20, NFPA 24, NFPA 25, NFPA 30, NFPA 30-A, NFPA 30-B, NFPA 33, NFPA 45, NFPA 51-B, NFPA 52, NFPA 53, NFPA 54, NFPA 55, NFPA 57, NFPA 58, NFPA 59, NFPA 59-A, NFPA 70, NFPA 70-B, NFPA 70-E, NFPA 72, NFPA 73, NFPA 75, NFPA 76, NFPA 77, NFPA 80, NFPA 80-A, NFPA 82, NFPA 85, NFPA 88-A, NFPA 90-A, NFPA 90-B, NFPA 91, NFPA 92-A, NFPA 92-B, NFPA 96, NFPA 97, NFPA 99, NFPA 101, NFPA 101-A, NFPA 10 LB, NFPA 102, NFPA 105, NFPA 110, NFPA 111, NFPA 160, NFPA 170, NFPA 203, NFPA 204, NFPA 211, NFPA 214, NFPA 220, NFPA 221, NFPA 230, NFPA 231-D, NFPA 232, NFPA 241, NFPA 251, NFPA 252, NFPA 253, NFPA 255, NFPA 256, NFPA 257, NFPA 258, NFPA 259, NFPA 262, NFPA 265, NFPA 268, NFPA 274, NFPA 285, NFPA 286, NFPA 288, NFPA 291, NFPA 750, NFPA 780, NFPA 1123, NFPA 1124, NFPA 1126, NFPA 1961, NFPA 1962, NFPA 1963, NFPA 2001, NFPA 5000.

The village also adopts by reference the current edition of the AMERICAN WATER WORKS ASSOCIATION C502 (regulating use of hydrants).

DB. Section C101.1 (Scope) in APPENDIX C (FIRE HYDRANT LOCATIONS AND DISTRIBUTION) is deleted, and the following is substituted:

Fire hydrants shall be provided in accordance with this appendix for the protection of buildings, or portions of buildings, hereafter constructed. Water supplies shall be delivered under pressure to fire hydrants located as provided in section C102.1 of this appendix.

DC. Section C 102.1 (Fire hydrant locations) in APPENDIX C (FIRE HYDRANT LOCATIONS AND DISTRIBUTION) is deleted, and the following is substituted:

Fire hydrants shall be provided as follows:

1. Fire hydrants shall be located along public streets so that no portion of the building will be over one hundred and fifty feet (150') from a hydrant. Where this is not possible, additional hydrants shall be located on the premises in a manner accessible to motorized fire apparatus.

2. One hydrant shall be located at each intersection and intermediate hydrant where distances between intersections exceed three hundred feet (300').

3. In apartments, town houses, condominiums, town/row or cluster housing areas where streets or parking lots dead end, hydrants shall be placed along the access route.

4. A minimum of two (2) fire hydrants shall be located within three hundred feet (300') of the building.

5. Additional fire hydrants shall be provided within three hundred feet (300') to five hundred feet (500') of and around the building.

6. Hydrants shall be located:

a. Approximately ten feet (10') from all- weather roadways. If this cannot be done, the closest part of the hydrant shall be set back at least two feet (2') from the curb.

b. Approximately fifty feet (50') from the building to be protected.

7. Access to the hydrants shall be all-weather roadways adequate in width, clearance and strength for firefighting purposes. Such routes, including private roadways shall be maintained accessible during all seasons of the year. Specific approvals will be required for private roadways.

8. Fire hydrants used in conjunction with water supplies shall meet the standards of the AMERICAN WATER WORKS STANDARD No. C-502, and shall have two 2½-inch and one 4½-inch outlets with auxiliary gate valves on the hydrant branch line. Threads shall be AMERICAN NATIONAL STANDARD. Pumper outlets 4½-inch outlet shall face the roadway.

9. Fire hydrants on private roadways shall be protected from accidental damage by approved methods when located in areas that are subject to vehicular damage.

10. It shall be unlawful to obstruct from view, damage, deface, obstruct or restrict the access to any fire hydrant or any fire department system connection, including fire hydrants/connections located on public or private roadways. All vehicles blocking such equipment shall be either moved immediately by the owner when notification is reasonably possible, or if not moved immediately, the vehicle will be subject to ticketing and towing according to local ordinances and specified private parking control agreements.

11. Hydrants shall be marked for location in wintertime by posting flags, posts, and/or signs on the ports, bonnet or behind the hydrant. Property owners or their hired contractor shall not bury any fire hydrant under snow on private or public roadways. All hydrants must have complete access around all ports and the bonnet. All snow that covers hydrants on private roadways shall be moved immediately by the owner after notification by the applicable district or the village's police department. If not removed within one (1) hour of notification, the owner will be subject to ticketing according to local ordinances.

12. Where non-pressurized water systems are allowed, supplies shall be located not less than three hundred feet (300') from the building. Access to the supply shall be an all-weather roadway.

13. Where standpipes, fire department connections and/or sprinkler connections are located on buildings or parking structures, they shall have AMERICAN NATIONAL STANDARD threads. Fire hydrants shall be located a minimum of one hundred feet (100') from these connections.

DE. APPENDIX C (FIRE HYDRANT LOCATIONS AND DISTRIBUTION) is amended by adding a new section as follows:

**SECTION C106  
WATER SUPPLY**

**C106.1 Water supplies for sprinkled buildings.** Fully sprinkled buildings need only meet the design standard of NFPA 13, *Installation of Sprinkler Systems*, current edition. Water supplies for sprinkler systems may be supplied in accordance with NFPA 13, *Installation of Sprinkler Systems*, current edition.

**15.09.030 Permits-Approval of fire protection district officer required.**

A. Permits for new construction, remodeling or occupancy within the corporate boundaries of Pleasantview fire protection district, issued by the village, shall bear the written approval of the responsible officer of Pleasantview fire protection district.

B. Those permits required to bear the approval of the Pleasantview fire protection district shall be limited to the land uses described as follows: single-family attached, multiple family, commercial or industrial.

**Section 6: Amendment of Indian Head Park Municipal Code B Chapter 15.16**

Chapter 15.16 entitled “Property Maintenance Code” of Title 15 entitled “Buildings and Construction” of the Indian Head Park Municipal Code, as amended, be and is hereby further amended to read as follows:

**Chapter 15.16**

**PROPERTY MAINTENANCE CODE**

**Sections:**

- 15.16.010 International Property Maintenance Code Adopted.**
- 15.16.020 Amendments to the International Property Maintenance Code**

**15.16.010 International Property Maintenance Code Adopted.**

The provisions of the *International Property Maintenance Code* (2012 Edition), as amended, published by the International Code Council is hereby adopted by reference as the property maintenance code of the village, as if fully set out in this section, with the additions, insertions, deletions and changes, if any, prescribed in Section 15.16.020.

**15.16.020 Amendments to the International Property Maintenance Code.**

The following sections of the *International Property Maintenance Code* (2012 Edition) are hereby revised as follows:

- A. Section 101.1 (Title) is deleted, and the following is substituted:

These regulations shall be known as the Property Maintenance Code of the Village of Indian Head Park, hereinafter referred to as the “Property Maintenance Code” and sometimes referred to in Section 15.16.010 and this Section 15.16.020 as “this code.”

- B. Section 102.3 (Application of other codes) is deleted, and the following is substituted:

Repairs, additions or alterations to a structure, or changes of occupancy, shall be done in accordance with the procedures and provisions of the *International Building Code, International Energy Conservation Code, International Fire Code, International Residential Code, NFPA 70 National Electrical Code and the Illinois Plumbing Code*. Nothing in this code shall be construed to cancel, modify or set aside any provision of the village’s Zoning Code.

- C. Section 102.7 (Referenced codes and standards) is deleted, and the following is substituted:

The codes and standards referenced in the Property Maintenance Code shall be considered part of the requirements of the Property Maintenance Code to the prescribed extent of each such reference. Where differences occur between provisions of the Property Maintenance and referenced codes and standards, the provisions of the Property Maintenance Code shall apply. The *International Residential Code for One- and Two-Family Dwellings*, 2012 Edition, shall apply for the construction, alteration and repair of buildings for residential purposes.

- D. Section 103 (DEPARTMENT OF PROPERTY MAINTENANCE INSPECTION) is deleted, and the following is substituted:

**SECTION 103**

**BUILDING OFFICIAL**

**103.1 Building Official.** The Village Administrator and such assistants to whom the Village Administrator has delegated authority, shall be the code official for purposes of administering and enforcing the provisions of the Property Maintenance Code and making such determinations, interpretations and orders as are necessary therefor and for requiring such plats, plans and other descriptive material as are necessary to judge compliance with the Property Maintenance Code.

**103.2 Liability.** The code official, or other employee charged with the enforcement of this code, while acting for the village, in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance, shall not thereby be rendered personally liable, and is hereby relieved from all personal liability for any damage accruing to persons or property as a result of an act or by reason of an act or omission in the discharge of official duties. Any suit instituted against any officer or employee because of an act performed by that officer or employee in the lawful discharge of duties and under the provisions of this code shall be defended by the village attorney or other appointed legal representative of the village until the final termination of the proceedings. The code official or any subordinate shall not be liable for costs in an action, suit or proceeding that is instituted in pursuance of the provisions of this code.

E. Sec. 106.3 (Prosecution of violation) is deleted, and the following is substituted:

Any person failing to comply with a notice of violation or order served in accordance with Section 107 shall be subject to a fine as provided in Section 106.4, and the violation shall be deemed a strict liability offense. If the notice of violation is not complied with, the code official shall institute the appropriate circuit court proceeding or other proceeding at law or in equity to restrain, correct or abate such violation, or to require the removal or termination of the unlawful occupancy of the structure in violation of the provisions of this code or of the order or direction made pursuant thereto.

F. Sec. 106.4 (Violation penalties) is deleted, and the following is substituted:

Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to a fine of not less than one hundred dollars (\$100) nor more than seven hundred fifty dollars (\$750) for each offense; and each day that the violation continues shall constitute a separate offense and is subject to a separate fine.

G. Sec. 111 (MEANS OF APPEAL) is deleted without substitution.

H. Sec. 112.4 (Failure to comply) is deleted, and the following is substituted:

Any person who shall continue any work after having been served with a stop-work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to a fine of not less than one hundred dollars (\$100) nor more than seven hundred fifty dollars (\$750) for each offense; and each day that the violation continues shall constitute a separate offense and is subject to a separate fine.

I. Sec. 202 (GENERAL DEFINITIONS) is amended by deleting the definitions of “BASEMENT, BUILDING, CRAWL SPACE, GARBAGE AND PLUMBING” and substituting the following:

**BASEMENT.** A portion of any building located partly underground but not having less than half its clear floor-to-ceiling height below the average grade of the adjoining grounds.

**BUILDING.** Any structure, shelter or enclosure regardless whether used for occupancy or not.

**CRAWL SPACE.** A portion of a building located partly or wholly underground and having half or more than half of its clear floor-to-ceiling height below grade.

**GARBAGE.** Any rejected or waste household food, offal, swill or carrion; any accumulation of animal, fruit or vegetable matter that attends the preparation, use, cooking and dealing in, or storage of, meats, fish, fowl, fruits or vegetables; any other animal, mineral or vegetation of any nature which is subject to decay, putrefaction and the generation of noxious or offensive gasses or odor, or which during or after decay may serve as breeding or feeding material for flies, germ-carrying insects or pests, except a compost pile authorized per Village regulation or ordinance.

**PLUMBING.** Gas pipes, gas-burning equipment, water heating equipment, water pipes, garbage disposal units, waste pipes, water closets, sinks, dishwashers, lavatories, bathtubs, showers, baths, clothes washing machines, wells, septic tanks, sump pumps, catch basins, drains, vents and any similar supplied fixtures, together with all connections to water, sewer or gas lines.

J. Sec. 302.4 (Weeds) is deleted, and the following is substituted:

All premises and exterior property shall be maintained free from weeds or plant growth in excess of 8 inches. All noxious weeds shall be prohibited. Weeds shall be defined as all grasses, annual plants, and vegetation, other than trees or shrubs; however, the term shall not include cultivated flowers and gardens. No lot or easement within the Village shall have uncontrolled growths of any form of vegetation. No brush, tree, or other growth shall be permitted to obstruct, restrict, or encroach upon any public sidewalk, alley, street, parkway, or any easement.

Upon failure of the owner or agent having charge of a property to cut and destroy weeds after service of a notice of violation, they shall be subject to prosecution in accordance with Section 106.3. Upon failure to comply with the notice of violation, any duly authorized employee of the Village or contractor hired by the Village shall be authorized to enter upon the property in violation and cut and destroy the weeds growing thereon; and the costs of such removal shall be paid by the owner or agent responsible for the property.

K. Sec. 302.8 (Motor Vehicles) is hereby amended by adding the following to the end of Section 302.8:

Operable motor vehicles must be parked on an improved surface.

L. Sec. 302.10 (Outdoor Storage). The following is hereby added as Section 302.10:

**Section 302.10. Outdoor Storage.** The storage of materials, supplies, commodities or property other than vehicles in good running condition, currently licensed by the State and the Village, except where such goods or items are wholly located within a building or structure, shall not be permitted; whereas, the on-site storage of building material for a reasonable time in connection with the construction of any lawfully permitted building or structure anywhere in the Village shall not be considered a violation of this Code. Further, the storage of firewood shall be maintained as follows: All firewood must be neatly stacked in a rack or area raised off the ground a minimum distance of six (6) inches. Stacks of cut firewood shall not exceed five (5) feet in height. The total length of the firewood stack shall not exceed twenty (20) feet. Storage shall be arranged and located in the rear yard area only, and in a manner that does not constitute a hazard or nuisance.

M. Sec. 303.1 (Swimming pools) is deleted, and the following is substituted:

Swimming pools, spas, and hot tubs shall be maintained in a clean and sanitary condition, and in good repair.

N. Sec. 303.2 (Enclosures) is deleted, and the following is substituted:

Class I swimming pools, hot tubs, and spas over 18 inches must be maintained in accordance with Chapter 15.21 of the Indian Head Park Municipal Code.

O. Sec. 304.14 (Insect Screens) is deleted, and the following is substituted:

During the period from the first day of May to the last day of September, every door, window and other outside opening required for ventilation of habitable rooms, food preparation areas, food service areas or any areas where products to be included or utilized in food for human consumption are processed, manufactured, packaged or stored shall be supplied with approved tightly fitting screens of minimum 16 mesh per inch (16 mesh per 25 mm), and

every screen door used for insect control shall have a self-closing device in good working condition.

**Exception:** Screens shall not be required where other approved means, such as air curtains or insect repellent fans, are employed.

P. Sec. 507.2 (Discharge of Sump Pumps). The following is hereby added as Section 507.2:

Sump pumps must discharge to the rear of the property and may not discharge beyond the property lines of the lot on which the pump is installed.

Q. Sec. 602.3 (Heat supply) is deleted, and the following is substituted:

Every owner and operator of any building who rents, leases, or lets one or more dwelling unit, rooming unit, dormitory or guestroom on terms, either expressed or implied, to furnish heat to the occupants thereof shall supply heat during the period from the first day of October to the first day of May to maintain a temperature of not less than 65 degrees Fahrenheit (20 degrees Celsius) in all habitable rooms, bathrooms, and toilet rooms.

R. Sec. 602.4 (Occupiable work spaces) is deleted, and the following is substituted:

Indoor occupiable work spaces shall be supplied with heat during the period from the first day of October to the first day of May to maintain a minimum temperature of 65°F (18°C) during the period the spaces are occupied.

**Exceptions:**

1. Processing, storage and operation areas that require cooling or special temperature conditions.
2. Areas in which persons are primarily engaged in vigorous physical activities.

**Section 7: Amendment of Indian Head Park Municipal Code B Chapter 15.17**

Chapter 15.17 entitled “Energy Conservation Code” of Title 15 entitled “Buildings and Construction” of the Indian Head Park Municipal Code, as amended, be and is hereby further amended to read as follows:

**Chapter 15.17**

## ENERGY CONSERVATION CODE

### Sections:

- 15.17.010 International Energy Conservation Code Adopted.**
- 15.17.020 Amendments to International Energy Conservation Code.**
- 15.17.030 Violations.**

### **15.17.010 International Energy Conservation Code Adopted.**

Pursuant to the requirements of the Energy Efficient Commercial Building Act (20 ILCS 3125/1 *et seq.*), the provisions of the *International Energy Conservation Code* (2012 Edition), as amended, published by the International Code Council is hereby adopted by reference as the energy conservation code of the Village, as if fully set forth in this section, with the additions, deletions and amendments set in Section 15.17.020.

### **15.17.020 Amendments to International Energy Conservation Code.**

The following sections of the *International Energy Conservation Code* (2012 Edition) are hereby revised as follows:

- A. Section 101.1: (Title) is deleted, and the following is substituted:

**101.1 Title and code official.** These regulations shall be known as the Energy Conservation Code of the Village, hereinafter referred to as “Energy Conservation Code” and sometimes referred to in Sections 15.17.010 and 15.17.020 as “this code.” The Village Administrator, and such assistants to whom the Village Administrator has delegated authority, shall be the code official for purposes of administering and enforcing the provisions of the Energy Conservation Code and making such determinations, interpretations and orders as are necessary therefor; and for requiring such plats, plans and other descriptive material as are necessary to judge compliance with the Energy Conservation Code.

- B. Sec. C107.2 (Schedule of permit fees) is deleted, and the following is substituted:

A fee for each permit shall be paid as required in accordance with the Fee Schedule set forth in Section 3.30 of the Indian Head Park Municipal Code.

- C. Section 108.4: Delete Section 108.4 in its entirety and substitute the following:

**108.4 Failure to comply.** Any person who shall continue any work after having been served with a stop-work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than One Hundred Dollars (\$100.00) or more than Seven Hundred Fifty Dollars (\$750.00).

- D. Section 109: Delete Section 109 in its entirety.

E. Sec. 202 (GENERAL DEFINITIONS) is amended by deleting the definition of “CODE OFFICIAL” and substituting the following:

The employee designated as the code official in Sec. 101.1 of the Energy Conservation Code.

**15.17.030 Violations.**

Any person who shall violate a provision of the *International Energy Conservation Code* (2012 Edition), adopted herein by reference, or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair any residential or commercial building in violation a provision of the *International Energy Conservation Code* (2012 Edition), shall upon conviction be fined not less than \$100.00 and not more than \$750.00. Each day that a violation continues after notice has been served may be deemed a separate offence.

**Section 8: Amendment of Indian Head Park Municipal Code B Title 15**

Title 15 entitled “Buildings and Construction” of the Indian Head Park Municipal Code, as amended, shall be and is hereby further amended by adding thereto Chapter 15.18 entitled “One- and Two-Family International Residential Code” which shall read as follows:

**Chapter 15.18**

**ONE- AND TWO-FAMILY RESIDENTIAL CODE**

**Sections:**

**15.18.010 International Residential Code for One- and Two-Family Dwellings Adopted.**

**15.18.020 Amendments to International One- and Two-Family Residential Code.**

**15.18.030 Violations.**

**15.18.010 *International Residential Code for One- and Two-Family Dwellings Adopted.***

The provisions of the *International Residential Code for One-and Two-Family Dwellings* (2012 Edition), as amended, published by the International Code Council is hereby adopted by reference as the one- and two-family residential code of the village, as if fully set forth in this section, with the additions, deletions and amendments set in Section 15.17.020.

**15.18.020 Amendments to International One- and Two-Family Residential Code.**

The following sections of the *International One- and Two-Family Residential Code* (2012 Edition) are hereby revised as follows:

A. Sec. R101.1 (Title) is deleted, and the following is substituted:

**R101.1 Title.** These regulations shall be known as the Residential Code for One- and Two-Family Dwellings of the Village, hereinafter referred to as the “Residential Code for One- and Two- Family Dwellings” and sometimes referred to in Sections 15.18.010 and 15.18.020 as “this code.”

B. Sec. R103 (DEPARTMENT OF BUILDING SAFETY) is deleted, and the following is substituted:

**SECTION R103  
BUILDING OFFICIAL**

**R103.1 Building Official.** The Village Administrator, and such assistants to whom the Village Administrator has delegated authority, shall be the building official for purposes of administering and enforcing the provisions of the *International Residential Code for One- and Two-Family Dwellings* and making such determinations, interpretations and orders as are necessary therefor; and for requiring such plats, plans and other descriptive material as are necessary to judge compliance with the *International Residential Code for One- and Two-Family Dwellings*.

C. Sec. R105.3.1.1 (Determination of substantially improved or substantially damaged existing buildings in flood hazard areas) is deleted without substitution.

D. Sec. R108.2 (Schedule of permit fees) is deleted, and the following is substituted:

**R108.2 Schedule of permit fees.** The fee for work performed hereunder shall be paid as required in accordance with the Fee Schedule set forth in Section 3.30 of the Indian Head Park Municipal Code.

E. Sec. R108.5 (Refunds) is deleted without substitution.

F. Sec. R113.4 (Violation penalties) is deleted, and the following is substituted:

**R113.4 Violation penalties.** Any person who violates a provision of the Residential Code for One- and Two-Family Dwellings or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of the Residential Code for One- and Two-Family Dwellings, shall be subject to a fine of not less than one hundred dollars (\$100) nor more than seven hundred fifty dollars (\$750) for each offense; and each day that the violation continues shall constitute a separate offense and is subject to a separate fine.

G. Sec. R112 (BOARD OF APPEALS) is deleted without substitution.

H. Sec. R110.3 (CERTIFICATE ISSUED) is deleted, and the following is substituted:

**R110.3 Certificate issued.** The building official shall inspect the building or structure and shall issue a certificate of occupancy if the following conditions are met:

1. The building official finds no violations of the provisions of the *International Residential Code for One- and Two-Family Dwellings* or other laws that are enforced by the department of building and zoning;
  2. For new buildings or additions to existing buildings, confirmation of building height from the village's building and zoning department or from a licensed architect or structural engineer;
  3. For new buildings or additions to existing buildings, an as-built topographical survey; and
  4. For new buildings or additions to existing buildings, an as-built site plan.
- Such certificate of occupancy shall contain the following:

1. The building permit number;
2. The address of the structure;
3. The name and address of the owner;
4. A description of that portion of the structure for which the certificate is issued;
5. A statement that the required portion of the structure has been inspected and that all required documentation has been reviewed for compliance with the requirements of the *International Residential Code for One- and Two-Family Dwellings*;
6. The name of the building official;
7. The editions of the codes under which the permit was issued;
8. If an automatic sprinkler is provided; and
9. Any special stipulations and conditions of the building permit.

I. Sec. R202 (GENERAL DEFINITIONS) is amended by deleting the definition of "BUILDING OFFICIAL" and substituting the following:

The employee designated as the building official in Sec. R103 of the *International Residential Code for One- and Two-Family Dwellings*.

J. Section R306 (Sanitation) is amended by adding a new Section R306.5 as follows:

**R306.5 Toilet facilities.** Toilet facilities shall be provided for construction workers at every one- and two-family residential construction site no later than after the completion of the foundation excavation. Such facilities shall be maintained in a sanitary condition, and non-sewer types of toilet facilities shall conform to ANSI 4.3 (2005). Portable toilet facilities shall be staked to the ground in opposite corners to avoid the unit's being tipped over by wind or vandals and shall not be located or stored on public property. Portable toilet facilities may be located in the front yard of the private construction site, but shall be located away from any sidewalks, and as close to the front wall of the principal structure as practical. A portable toilet shall remain in place until a temporary occupancy permit is issued. Improperly placed portable toilets may be cause for a "stop work" order, which shall not be lifted until the portable toilet has been moved to a satisfactory location as required herein.

K. Sec. R313.1 (Townhouse automatic fire sprinkler systems) is deleted, and the following is substituted:

**R313.1 Automatic fire sprinkler systems.** Automatic fire sprinkler systems are required only as provided in the *International Fire Code*, as amended.

L. Sec. R313.2 (One- and two-family dwellings automatic fire sprinkler systems) is deleted without substitution:

M. Sec. R403.1.7.3 (Foundation elevation) is deleted, and the following is substituted:

**R403.1.7.3 Top of foundation and finished floor elevations and site grades.**

**R403.1.7.3.1 Definitions.**

1. Elevation. The numerical difference in vertical height above or below a given vertical datum.
2. Top of foundation (TOF). The elevation of the top of the foundation of a given building.
3. Finish floor elevation (FFE). The elevation of the top of the first finished floor of a given building.
4. Site grade (slope). The rise and fall in the surface elevation of the ground over a

given horizontal distance, which can be expressed either as a percent (i.e. two feet (2') vertical over one hundred feet (100') horizontal --- two percent (2%), or as a ratio (i.e. 50H:1V) of the change in horizontal length to the change in vertical height.

#### **R403.1.7.3.2 Determination and approval of elevations.**

1. The owner of property to be developed in the R-1 and R-2 zoning districts in the village shall provide a topographic survey depicting the undeveloped topography, at a minimum one-foot (1') contour, which shall be prepared, signed and certified by a Registered Illinois Land Surveyor or a Registered Illinois Professional Engineer, and tied to a benchmark recognized by the city.
2. The owner of property to be developed in the R-1 and R-2 zoning districts in the village shall provide a site engineering plan depicting the proposed topography, at a minimum one-foot (1') contour, the top of foundation elevation, and the finished floor elevation which shall be prepared, signed and certified by a Registered Illinois Land Surveyor or a Registered Illinois Professional Engineer, and tied to a benchmark recognized by the village.
3. The TOF elevation and adjacent site grade shall provide for positive surface drainage away from the building, and shall be determined based on the following guidelines:
  - a. TOF elevation shall be no more than twelve inches (12") above the elevation of the top of shoulder or back of curb as measured opposite the center of the proposed building; and
  - b. TOF elevation shall be no more than fifteen inches (15") above the rim elevation of a public drainage structure providing a drainage outlet for the lot in the public right-of-way; and
  - c. TOF elevation shall be no more than six inches (6") above the average of the TOF elevations on the adjacent lots; or
  - d. TOF elevation may be otherwise determined in the judgment of the village engineer based on the topography of any sloping lot, potential conflicts with the Fee Schedule set forth in Section 3.30 of the Indian Head Park Municipal Code of the village's code of ordinances with respect to development on the lot, or specific and unique features of a particular lot that require the exercise of professional discretion.
  - e. Side yard swales shall direct surface runoff away from all adjacent buildings and shall have a minimum slope of one and one-half percent (1-1/2%) to the drainage outlet for the lot.

f. Landscape walls or retaining walls shall be allowed as a means to comply with the site grading requirements provided for herein.

4. The FFE of the first above-ground level of a building shall be no more than two feet (2') above the TOF elevation for the building; provided that when the FFE is more than one and one-half feet (1-1/2') above the TOF elevation, the differential shall be masked on the exterior of the building through the use of dropped siding, a brick ledge or other building construction technique approved by the village administrator and village engineer.

5. The elevation of the ground surface along the perimeter of the building shall be set at least four inches (4") below the TOF elevation and shall slope away at a minimum slope of one and one-half percent (1-1/2%) or 66.7:1) and a maximum slope of twenty-five percent (25%) or 4:1 to the lot lines.

6. The village administrator and village engineer will review and approve the proposed TOF elevation, FFE elevation and site grades for all development.

N. Sec. R403.2 (Footings for wood foundations) is deleted without substitution.

O. Sec. R403.3 (Frost-protected shallow foundations), including subsections R403.3.1, R403.1.1, R403.3.1.2, R403.3.2, R403.3.3 and R403.3.4 are deleted without substitution:

P. Sec. R404.1.5.3 (Pier and curtain wall foundations) is deleted, and the following is substituted:

**R404.1.5.3 Pier and curtain wall foundations.** Trench foundations are acceptable for one-story frame construction only. Concrete piers are acceptable for open porches and decks only (and not acceptable for screen porches or three-season rooms).

Q. Sec R404.2 (Wood foundation walls) is deleted, and the following is substituted:

**R404.2 Wood foundations prohibited.** Wood foundations shall not be permitted.

R. Sec. R404.3 (Wood sill plates) and R404.4 (Retaining Walls) are deleted without substitution:

S. Sec. R405.2 (Wood foundations) is deleted without substitution.

T. Sec. R406.3 (Damp-proofing for wood foundations) is deleted without substitution:

U. Sec. R502 (WOOD FLOOR FRAMING) is amended by adding a new Section R502.14 as follows:

**R502.14 Floor Trusses and Prefabricated Wood I-Joists.** Floor Trusses and Prefabricated Wood I-Joist shall be protected by 5/8-inch gypsum board.

V. Sec. R903.4 (Roof Drainage) is amended by adding a new Subsection 903.4.2 as follows:

**R903.4.2 Gutters and Downspouts.** Gutters and downspouts shall be installed to provide roof drainage for all new single-family residences and any garages attached thereto, new townhouses, new residential additions of whatever size, and new detached garages.

W. Sec. R1004.1 (General) is amended by adding the following subsection:

**R1004.1.1 Unvented fireplace units.** Unvented fireplaces are prohibited.

X. Chapter 22 (SPECIAL PIPING AND STORAGE SYSTEMS) is deleted without substitution.

Y. Part VII (Plumbing) is deleted in its entirety, without substitution.

Z. Part VIII (Electrical), Chapter 34 (GENERAL REQUIREMENTS), Chapter 36 (SERVICE), Chapter 37 (BRANCH CIRCUIT AND FEEDER REQUIREMENTS), Chapter 38 (WIRING METHODS), Chapter 39 (POWER AND LIGHTING DISTRIBUTION), Chapter 40 (DEVICES AND LUMINAIRES), Chapter 41 (APPLIANCE INSTALLATION), Chapter 42 (SWIMMING POOLS), and Chapter 43 (CLASS 2 REMOTE-CONTROL, SIGNALING AND POWER LIMITED CIRCUITS) are deleted without substitution.

AA. The following are for reference only:

Appendix H (PATIO COVERS); provided that Section AH106 (Footings) is deleted, and the following is substituted:

In areas with a frostline depth of zero as specified in Table R301.2(1), a patio cover shall be permitted to be supported on a slab on grade without footings, provided that an eight-inch (8") thick trench is constructed at a depth of forty-two inches (42").

Appendix I (PRIVATE SEWAGE DISPOSAL).

Appendix J (Existing Building and Structures).

Appendix K (Sound Transmission).

### **15.18.030 Violations.**

Any person who shall violate a provision of the *International One and Two Family Residential Code* (2012 Edition), adopted herein by reference, or shall fail to comply with any of the requirements thereof or who shall erect, construct, alter or repair any residential or commercial building in violation a provision of the *International One and Two Family Residential Code* (2012 Edition), shall upon conviction be fined not less than \$100.00 and not more than \$750.00. Each day that a violation continues after notice has been served may be deemed a separate offence.

**Section 9: Filing of Codes with Clerk**

Not less than three (3) copies each of the *International Building Code* (2012 Edition), the *National Electrical Code*, 2014 Edition, the *International Fire Code* (2012 Edition), the *International Property Maintenance Code* (2012 Edition), the *International Energy Conservation Code* (2012 Edition) and the *International Residential Code for One and Two Family Dwellings* (2012 Edition) shall be filed and kept in the office of the Village Clerk and shall be made available for public use, inspection and examination.

**Section 10: Repeal of Conflicting Ordinances.**

All ordinances or parts of ordinances in conflict with these ordinance revisions and additions are repealed, insofar as a conflict may exist.

**Section 11: Severability.**

If any provision of this Ordinance, or the application of any provision of this Ordinance, is held unconstitutional or otherwise invalid, such occurrence shall not affect other provisions of this Ordinance, or their application, that can be given effect without the unconstitutional or invalid provision or its application. Each unconstitutional or invalid provision, or application of such provision, is severable, unless otherwise provided by Ordinance.

**Section 12: Effective Date.** This Ordinance shall take effect ten (10) days following its passage, approval and publication in pamphlet form.

**ADOPTED** this 13<sup>th</sup> day of February 2014 pursuant to a roll call vote as follows:

**AYES: Bailey, Hinshaw, O’Laughlin, Schnauffer, Walsh, Wittenberg**

**NAYS: None**

**ABSENT: None**

**ABSTENTION: None**

**APPROVED** by me this 13<sup>th</sup> day of February 2014.

Richard S. Andrews, President of the Village of Indian Head Park  
Cook County, Illinois

ATTESTED and filed in my office,  
and published in pamphlet form  
this 13<sup>th</sup> day of February 2014.

Joseph V. Consolo, Clerk of the Village of  
Indian Head Park, Cook County, Illinois