

**AN ORDINANCE AMENDING "THE WINNETKA CODE," AS AMENDED,  
TO ADOPT EDITIONS OF VARIOUS INTERNATIONAL CODE COUNCIL CODES  
AND NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)  
CODES AND STANDARDS**

**WHEREAS**, the Village of Winnetka is a home rule unit of local government pursuant to the provisions of Article VII, Section 6 of the Illinois Constitution and the Village has the authority to adopt ordinances and to promulgate rules and regulations that pertain to its government and affairs and that protect the public health, safety, and welfare of its citizens; and

**WHEREAS**, the Village has previously adopted, and has amended from time to time, the 2015/2016 editions of the International Building Code, International Residential Code, International Mechanical Code, International Fuel Gas Code, International Property Maintenance Code, International Existing Building Code, the International Fire Code, and the International Pool and Spa Code, as published by the International Code Council, Inc., and the National Electric Code, Life Safety Code, Standards for Installation of Automatic Sprinkler Systems, Standards for the Installation of Standpipe and Hose Systems, and the National Fire Alarm and Signal Code, Standard for the Installation of Stationary Energy Storage Systems, as published by the National Fire Protection Association ("*NFPA*") (collectively, "*Codes*"); and

**WHEREAS**, the Village desires to amend "The Winnetka Code," as amended ("*Village Code*"), to adopt more current editions of the Codes (collectively, "*Updated Codes*") and remove duplicative or unnecessary provisions; and

**WHEREAS**, pursuant to Section 1-3-2 of the Illinois Municipal Code, 65 ILCS 5/1-3-2 and the Village's home rule powers, the Village Council has determined that it will serve and be in the best interests of the Village and its residents to amend the Village Code to adopt the Updated Codes with amendments, as set forth in this Ordinance;

**NOW, THEREFORE, BE IT ORDAINED BY THE VILLAGE BOARD OF DEERFIELD, LAKE AND COOK COUNTIES, ILLINOIS**, as follows:

**SECTION 1: RECITALS.** The foregoing recitals are incorporated into, and made a part of, this Ordinance as findings of the Village Board.

**SECTION 2: GENERAL REQUIREMENTS FOR AUTOMATIC ALARM AND FIRE DETECTION SYSTEMS, AND SMOKE DETECTORS.** Section 8.04.010, titled "General requirements for automatic alarm and fire detection systems, and smoke detectors," of Article 8, titled "Health and Safety," of the Village Code is hereby amended to read as follows:

**"Section 8.04.010 General requirements for automatic alarm and fire detection systems, and smoke detectors.**

- A. Automatic alarm and fire detection systems. All automatic alarm and fire detection systems shall be subject to the provisions of this Chapter 8.04. In addition, all automatic alarm and fire detection systems shall be installed in

accordance with the standards set forth in NFPA Publication 72, National Fire Alarm Code, ~~2016~~ 2022 Edition, in any building used for all occupancies described in subsections (A)(1) through (A)(8) of Section 15.16.050 of this code.

- B. Smoke detectors. Residential smoke detectors shall be supplied and installed in accordance with the "Illinois Smoke Detector Act," 425 ILCS 60/1, et seq., and the International Residential Code, ~~2015~~ 2021 edition.
- C. Exception to fire detection system requirement. No automatic fire detection system shall be required in any room or portion of a building which is equipped with an approved installation of an automatic fire extinguishing system except where it is determined by the Fire Chief that early warning is necessary for life safety.
- D. Emergency key access requirement. The owner of any building or structure that is not a single-family or two-family dwelling and that is protected by an automatic sprinkler system and/or an automatic fire detection system shall purchase, install and maintain an emergency key access system consisting of a locked box of a type and in a location prescribed by the Fire Chief. The key box shall contain:
  - 1. Keys to locked points of ingress whether on the interior or exterior of such building or structure;
  - 2. Keys to locked mechanical equipment rooms;
  - 3. Keys to locked electrical equipment rooms;
  - 4. Keys to elevator controls;
  - 5. Keys to the fire alarm equipment; and
  - 6. Keys to other areas as directed by the Fire Chief.
- E. Emergency key access to gates. Security gates restricting access to private residences shall provide, install and maintain a "Knox" emergency key access system, with either a key box or key switch, allowing first responders access to the property and residence thereon."

**SECTION 3: FALSE ALARM FEES.** Section 8.04.070, titled "False Alarm Fees," of Article 8, titled "Health and Safety," of the Village Code is hereby amended to read as follows:

**"Section 8.04.070 False Alarm Fees.**

Any person causing a false alarm of an alarm system, as defined in Section 8.04.020 of this code, shall become obligated to pay a false alarm fee in an amount as follows:

False Alarm Fee Schedule

Number of False Alarms	Police False Alarms (Occurring During a Twelve Month Interval)	Fire False Alarms (Occurring During a Twelve Month Interval)
1 and 2	No charge	No charge
3 - 5	\$50.00 each	\$50.00 each
6 - 9	\$100.00 each	\$100.00 each
10 and above	\$200.00 each	<del>\$150.00</del> <b>\$200.00</b> each”

**SECTION 4: ADOPTION OF MODEL CODES BY REFERENCE.** Chapter 15.08, titled “Adoption of Model Codes by Reference,” of Article 15, titled “Building and Construction,” of the Village Code is hereby amended to read as set forth in *Exhibit A* attached to and, by this reference, made a part of this Ordinance.

**SECTION 5: FIRE PREVENTION AND LIFE SAFETY CODE.** Chapter 15.16, titled “Fire Prevention and Life Safety Code,” of Article 15, titled “Building and Construction,” of the Village Code is hereby amended to read as set forth in *Exhibit B* attached to and, by this reference, made a part of this Ordinance.

**SECTION 6: EFFECTIVE DATE.** This Ordinance shall be in full force and effect 60-days from and after its passage, approval, and publication in the manner provided by law.

[SIGNATURE PAGE FOLLOWS]

PASSED this 3 of September, 2024, pursuant to the following roll call vote:

AYES: Trustees Albinson, Apatoff, Dalman, Dearborn, Handler, and Orsic

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

APPROVED this 3 day of September, 2024.

Signed: \_\_\_\_\_

Village President

Village Clerk

Published by authority of the  
President and Board of Trustees of  
the Village of Winnetka, Illinois,  
this 4 day of September  
2024.

Introduced: August 6, 2024

Passed and Approved: September 3, 2024

## EXHIBIT A

### CHAPTER 15.08

#### MODEL CODES ADOPTED BY REFERENCE

##### Chapter 15.08

- 15.08.010 Adoption of Model Codes by Reference
- 15.08.020 Amendments to the International Building Code, ~~2015~~ 2021 Edition
- 15.08.030 Amendments to the International Residential Code for One- and Two-Family Dwellings, ~~2015~~ 2021 Edition
- 15.08.040 Amendments to the International Mechanical Code, ~~2015~~ 2021 Edition
- 15.08.050 Amendments to the International Fuel Gas Code, ~~2015~~ 2021 Edition
- 15.08.060 Amendments to the Illinois Plumbing Code, 2014 or Current Edition
- 15.08.070 Amendments to the National Electric Code, ~~2014~~ 2020 Edition
- 15.08.080 Amendments to the International Property Maintenance Code, ~~2015~~ 2021 Edition
- 15.08.090 Amendments to Illinois Energy Conservation Code, ~~2015~~ 2021 or Current Edition
- 15.08.100 Amendments to the International Existing Building Code, ~~2015~~ 2021 Edition
- 15.08.110 Adoption of International Swimming Pool and Spa Code, 2021 Edition
- 15.08.120 Amendments to the State of Illinois Accessibility Code, 2018 or ~~e~~Current ~~e~~Edition.
- 15.08.130 Amendments to Metropolitan Water Reclamation District of Greater Chicago Countywide Watershed Management Ordinance, ~~October 2013~~ May 2024, or Current Edition.

**Section 15.08.010 Adoption of Model Codes by Reference.**

The model codes described in the following subsections A through M are each adopted by reference pursuant to the home rule authority of the Village of Winnetka under Article VII, Section 6 of the State of Illinois Constitution of 1970, and further pursuant to applicable provisions of the Illinois Municipal Code and the Municipal Adoption of Codes and Records Act, 50 ILCS 220/1 through 220/7, except as modified by the exclusions, amendments, and additional provisions set forth in this chapter.

- A. International Building Code, ~~2015~~ 2021 Edition.
- B. International Residential Code for One- and Two-Family Dwellings, ~~2015~~ 2021 Edition.
- C. International Mechanical Code, ~~2015~~ 2021 Edition.
- D. International Fuel Gas Code, ~~2015~~ 2021 Edition.
- E. Illinois Plumbing Code, 77 Ill. Admin. Code 890 et seq., 2014 or Current Edition.
- F. National Electrical Code, ~~2014~~ 2020 Edition (NFPA 70).
- G. International Fire Code, 2015 2021 Edition. (See Chapter 15.16)
- H. International Property Maintenance Code, ~~2015~~ 2021 Edition.
- I. Illinois Energy Conservation Code, ~~2015~~ 2021 or ~~e~~Current e~~E~~Edition.
- J. International Existing Building Code, ~~2015~~ 2021 Edition.
- K. International Swimming Pool and Spa Code, ~~2015~~ 2021 Edition.
- L. Illinois Accessibility Code, 71 Ill. Admin. Code 400 et seq., 2018 or Current Edition.
- M. Metropolitan Water Reclamation District of Greater Chicago Countywide Watershed Management Ordinance, ~~July 2014~~ May 2024, as amended, or Current Edition.

**Section 15.08.020 Amendments to the International Building Code, ~~2015~~ 2021 Edition.**

A. Exclusions. The following provisions of the International Building Code, ~~2015~~ 2021 Edition, are excluded from adoption by the Village. Where a range of sections is listed, the exclusion includes all sections and subsections within the specified range.

- 1. 101.4.4 Property maintenance. (See WVC Section 15.08.080.)
- 2. ~~103-Department of Public Safety-~~ Code Compliance Agency.
- 3. 105.1.1 Annual permit.

4. 105.1.2 Annual permit records.
5. 105.5 Expiration. (Superseded by Section 15.32.190 of the Village Code.)
6. 105.7 Placement of permit. (Superseded by Section 15.32.180 of the Village Code.)
7. 107.2 Construction documents. (Superseded by Section 15.32.050 of the Village Code.)
8. 107.3.1 Approval of construction documents. (Superseded by Sections 15.32.090 and 15.32.100 of the Village Code.)
9. 109.2 Schedule of permit fees. (Superseded by Section 15.32.020 of the Village Code.)
10. 109.4 Work commencing before permit issuance. (Superseded by Section 15.32.010 of the Village Code.)
11. 109.6 Refunds. (Superseded by Section 15.32.030 of the Village Code.)
12. Chapter 11 Accessibility. (Superseded by adoption of the State of Illinois Accessibility Code, 71 Ill. Admin. Code 400 et seq., 2018 or current edition; See Village Code Sections 15.08.010 and 15.08.120.)
13. 1807.1.4 Permanent wood foundation systems.
14. 1809.12 Timber footings.
15. Chapter 27 Electrical. (Superseded by the adoption of National Electrical Code, ~~2014~~2020 Edition; see Village Code Sections 15.08.010(F) and 15.08.070.)
16. Chapter 29 Plumbing. (Superseded by adoption of State of Illinois Plumbing Code, 2014 or current edition; see Village Code Sections 15.08.010(E) and 15.08.070.)

B. Amendments. The following provisions of the International Building Code, ~~2015~~ 2021 Edition, are amended for adoption by the Village and shall read as follows:

1. 101.1 Title. These regulations shall be part of the Building Code of the Village of Winnetka. As used in the International Building Code, ~~2015~~ 2021 Edition, as adopted and amended by the Village, "this code" shall mean the Building Code of the Village of Winnetka. As used in the ordinances and codes published by the Village, the term "this code" shall mean the Winnetka Village Code, and the Building Code the Village of Winnetka shall be called the "Building Code."

2. 101.4.3 Plumbing. The provisions of the State of Illinois Plumbing Code, 2014 Edition, as adopted by reference as provided in this Chapter 15.08, shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. The provisions of the State of Illinois Plumbing Code 2014 Edition, as adopted by reference as provided in this Chapter 15.08, shall apply to private sewage disposal systems.

Whenever a reference is made to the International Plumbing Code, such reference shall be deemed to refer to the applicable section of the Illinois Plumbing Code, as adopted by the Village of Winnetka.

3. 101.4.4 Property Maintenance. The provisions of the International Property Maintenance Code, ~~2015~~ **2021** Edition, as adopted by reference and amended in this Chapter 15.08, shall apply to certain existing structures and premises, and shall regulate the equipment, light, ventilation, space heating, sanitation, life and fire safety hazards of such structures and premises; and shall define the responsibilities of owners, operators and occupants and occupancy of such existing premises and structures, as provided in Section 15.08.080 of this Chapter.

4. 102.6 Existing structures. The legal occupancy of any structure existing on the date of adoption of this building code shall be permitted to continue without change, except as is specifically provided in this code, including this building code, the International Existing Building Code and the International Fire Code as adopted by the Village, and except as is deemed necessary by the building official for the general safety and welfare of the occupants and the public.

5. 103.1 Creation of enforcement agency. The Department of Community Development created pursuant to Chapter 2.44 of the Village Code is hereby established as the enforcement agency for this building code, and the Director of Community Development shall be known as the building official.

6. 103.2 Appointment. The building official shall be appointed by the Village Manager.

7. 103.3 Deputies. Subject to the approval of the Village Manager, the building official shall have the authority to appoint a deputy building official, the related technical officers, inspectors, plan examiners and other employees. Such employees shall have powers as delegated by the building official.

8. 104.10 Modifications. Wherever there are practical difficulties involved in carrying out the provisions of this building code, the building official shall have the authority to grant modifications for individual cases upon application of the owner or owner's representative, provided the building official shall first find that special individual reasons make the strict letter of this building code impractical and that the modification is in compliance with the intent and purpose of this building code and that such modification does not lessen health, accessibility, life and fire safety, or structural requirements. The details of actions granting modifications shall be recorded and entered in the files of the Department of Community Development.

9. 105.2 Work exempt from permit. Permits shall not be required for the following work.

a. Building:

i. Painting, papering, tiling, carpeting, cabinets, countertops, and similar finish work.

ii. Construction or installation of temporary motion picture, television, and theater stage sets and scenery. Notwithstanding the foregoing, a film production permit shall be required as provided in Chapter 5.20 of the Village Code.

iii. Prefabricated swimming pools that are accessory to a detached one- or two-family dwelling, as applicable in Section 101.2, and that are less than 24 inches (610 mm) deep, do not exceed 5,000 gallons (18,925 L) and are installed entirely above ground.

iv. Swings and other playground equipment accessory to detached one- and two-family dwellings.

b. Electrical: Minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.

c. Mechanical:

i. Portable heating appliances.

ii. Portable ventilation appliances.

iii. Portable cooling units.

iv. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

v. Portable evaporative coolers.

vi. Self-contained refrigeration systems containing 10 pounds (4.54 kg) or less of refrigerant or that are actuated by motors of 1 horsepower (746W) or less.

vii. Portable fuel cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

d. Plumbing:

i. The stopping of leaks in drains, water, soil, waste or vent pipe; provided, however, that if any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code.

ii. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.

Exemptions from the permit requirements of this Building Code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of the Village Code or any other laws or ordinances of the Village.

10. 107.2.2 Fire protection system shop drawings. Shop drawings for the fire protection system(s) shall be submitted to indicate conformance with this building code, all other applicable provisions of the Village Code, and the construction documents and shall be approved prior to the start of system installation. Shop drawings shall contain all information as required by the

referenced installation standards in Chapter 9 of the International Building Code, ~~2015~~ **2021** Edition.

11. 113.1 General. The Building and Zoning Board of Appeals created by Section 3.44.010 of the Village Code shall hear and decide appeals of orders, decisions, or determinations made by the building official relative to the application and interpretation of this building code. Appeals shall be subject to the provisions of Chapter 15.72 of the Village Code.

12. ~~115.2.1 Stop work order policy~~ **115.2 Stop Work Order Issuance**. The issuance of stop-work orders shall be subject to the enforcement provisions set forth in Chapter 15.04 of the Village Code.

13. 903.3.5 Water supplies. Water supplies for automatic sprinkler systems shall comply with this section and the standards referenced in Section 903.3.1. of the International Building Code, ~~2015~~ **2021** Edition. The potable water supply shall be protected against backflow in accordance with the requirements of this section and the State of Illinois Plumbing Code, 2014 or current edition. Hydrant water flow data used for the design of any sprinkler system shall be witnessed by the Fire Department and shall be no more than six (6) months old.

14. 903.4.2 Alarms. Approved audible devices shall be connected to every automatic sprinkler system. Such sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Alarm devices shall be provided on the exterior of the building in an approved location. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system. An outside audio/visual device shall be provided and shall be located above the fire department connection.

15. 903.4.2.1 Alarm-indicating devices. All sprinklered buildings shall be provided with audio/visual alarm-indicating devices. The alarm-indicating devices shall be of a sufficient number and power to be seen and heard in all areas of the building.

16. 903.4.2.2 Test Valves. Fire sprinkler system inspector test valves shall be accessible at all times and shall be located no more than 6 feet above the finished floor. On multiple riser systems, each test valve shall be marked to identify which riser and area it tests.

17. 903.4.3 Floor control valves. Approved, supervised, indicating control valves shall be provided at the point of connection to the riser on each floor in high-rise buildings. In multiple-story buildings, floor control valves with water flow and tamper switches shall be provided for each floor.

18. 903.6 Safety Factor. Provide a minimum 10% safety factor in the fire protection system hydraulic calculation. The system demand shall be 10% minimum below the seasonal low water flow test supply.

19. 903.7 Hydraulic nameplate. For each hydraulically calculated area, on each drawing, provide a copy of the hydraulic nameplate.

20. 903.8 NFPA standards. The appendices of all NFPA standards are to be considered as part of each standard and are considered a "shall" requirement and not "should" information.

21. 903.9 Fire alarm systems. All fire alarm systems shall be of the addressable type and shall be installed per NFPA 72, ~~2016~~ 2022 Edition.

22. 903.10 Quick-response sprinklers. ~~All office, assembly, and residential buildings and areas, except for one- and two-family residential buildings~~ Occupancies in Assembly Group A, Business Group B, and Residential Group, shall be provided with residential and/or quick response sprinklers.

23. 905.3.1 Height. Class III standpipe systems shall be installed throughout buildings where the floor level of the highest story is located more than 30 feet (9144 mm) above the lowest level of fire department vehicle access or where the floor level of the lowest story is located more than 30 feet (9144 mm) below the highest level of fire department vehicle access. Notwithstanding the foregoing, standpipes shall be required in all buildings that are more than two (2) stories high and/or more than two (2) stories below grade.

24. 907.2 Where required - new buildings and structures. An approved fire alarm system shall be provided in all use groups. All fire alarm control panels and annunciators shall be installed in locations approved by the Fire Department. All fire alarm panels and annunciators shall be keyed or under a protective plastic lock cover to prevent tampering.

25. 907.2.11.1 Group R-1. Sentence #4. Smoke detectors shall be installed at the top of every stairwell used for exiting.

26. 907.2.11.2(4) Groups R-2, R-3, R-4 and I-1. In the R-Use Groups, smoke detectors shall be installed at the top of every stairwell used for exiting.

27. 1028.5 Access to a Public Way. The exit discharge shall provide a paved direct and unobstructed path to a public way.

28. Section ~~3001.2~~ 3001.3 Referenced standards. Except as otherwise provided for in the code, the design, construction, installation, alteration, repair and maintenance of elevators and conveying systems and their components shall conform to ASME A17.1/CSA B44, ASME A90.1, ASME B20.1, and ALI ALCTV, the provisions of the Illinois Elevator Safety and Regulation Act, 225 ILCS 312/1 et seq. and Part 1000, Chapter II, Title 41 of the Illinois Administrative Code, entitled "Illinois Elevator Safety Rules," are hereby adopted into this Code by this reference.

29. Section ~~3001.3~~ 3001.4 Accessibility. Passenger elevators required to be accessible or to serve as part of an accessible means of egress shall comply with Sections 1009.4 and the Illinois Accessibility Code (71 Ill. Adm. Code 400), current edition.

~~3430. 3009.1~~ 3001.5 Prohibited Operation. The operation of all equipment governed by the provisions of this chapter and hereafter installed, relocated, or altered shall be unlawful by persons other than the installer until such equipment has been inspected and tested as herein required and the AHJ has issued a final certificate of compliance.

~~3531.~~ ~~3009.2~~ **3001.6** Posting Certificates of Compliance: The owner or lessee shall post the current-issued certificate of compliance in a conspicuous place inside the conveyance. A copy of the current issued certificate is acceptable. Please refer to the Illinois Elevator Safety Act.

~~3032.~~ 3002.4 Elevator car to accommodate ambulance stretcher. Where elevators are installed in any building, other than a one- or two-family dwelling, shall provide not fewer than one elevator for fire department emergency access to all floors. The elevator car shall be of such a size and arrangement to accommodate an ambulance stretcher 24 inches by 84 inches with not less than 5-inch radius corners, in an open horizontal position, plus two (2) attendants and their equipment. The elevator car shall be identified by the international symbol for emergency medical services (Star of Life). The symbol shall not be less than 3 inches in height and shall be placed inside on both sides of the hoistway door frame.

~~3433.~~ Section 3004.4 Personnel and material hoist. Add after the last sentence: All miscellaneous hoisting and elevating equipment shall be subjected to tests and inspections as required by the Community Development Director to ensure safe operation.

~~3234.~~ Section 3005.1 Access. Add the following sentence. The approved means are not to be used as a passageway through the space to other areas of the building.

~~3335.~~ Section 3005.4 Machine rooms, control rooms, and machinery spaces. Delete Exception #2.

**Section 15.08.030 Amendments to the International Residential Code for One- and Two-Family Dwellings, 2015 2021 Edition.**

A. Exclusions. The following provisions of the International Residential Code for One- and Two-Family Dwellings, 2015 2021 Edition, are excluded from adoption by the Village. Where a range of sections is listed, the exclusion includes all sections and subsections within the specified range.

1. R105.5 Expiration. (Superseded by Section 15.32.190 of this code.)
2. R105.7 Placement of permit. (Superseded by Section 15.32.180 of the Village Code.)
3. R106.2 Site plan **or plot plan**. (Superseded by section 15.32.050 of the Village Code.)
4. R106.3.1 Approval of construction documents. (Superseded by Sections 15.32.090 and 15.32.100 of the Village Code.)
5. R108.2 Schedule of permit fees. (Superseded by Section 15.32.020 of the Village Code.)
6. R108.6 **5** Refunds. (Superseded by Section 15.32.030 of the Village Code.)
7. R108.6 Work commencing before permit issuance. (Superseded by Section 15.32.010 of the Village Code.)
8. R109.1.6 Final inspection. (Superseded by Section 15.32.160 of the Village Code.)

9. R110.4 Temporary occupancy. (Superseded by Section 15.36.070 of the Village Code.)

10. R112 Board of Appeals. (Superseded by WVC Chapter 3.44)

11. **R301.1.4 Intermodal Shipping Containers**

~~11~~**12**. R321.2 Platform lifts

~~12~~**13**. R402.1 Wood foundations

~~13~~**14**. R404.2 Wood foundation walls

~~14~~**15**. Part IV - Energy Conservation. (Superseded by Section 15.08.090 of the Village Code)

~~15~~**16**. Part VII — Plumbing. Chapters 25 through 33. (Superseded by Section 15.08.060 of the Village Code)

~~16~~**17**. Part VIII — Electrical. Chapters 34 through 42. (Superseded by Section 15.08.070 of the Village Code)

B. Amendments. The following provisions of the International Residential Code for One- and Two-Family Dwellings, ~~2015~~ **2021** Edition, are amended for adoption by the Village and shall read as follows:

1. R101.1 Title. These provisions shall be known as the Residential Code for One- and Two-Family Dwellings of the Village of Winnetka. As used in the International Residential Code for One- and Two-Family Dwellings, ~~2015~~ **2021** Edition, as adopted and amended by the Village, "this code" shall mean the Residential Code for One- and Two-Family Dwellings of the Village of Winnetka. As used in the ordinances and codes published by the Village, the term "this code" shall mean the Winnetka Village Code, and the Residential Code for One- and Two-Family Dwellings of the Village of Winnetka shall be called the "Dwelling Code."

2. R102.7 Existing structures. The legal occupancy of any structure existing on the date of adoption of this Dwelling Code shall be permitted to continue without change, except as is specifically provided in this code, including this Dwelling Code and the International Fire Code, ~~2015~~ **2021** Edition, as adopted by the Village, and except as is deemed necessary by the building official for the general safety and welfare of the occupants and the public.

3. R103.1 Creation of enforcement agency. The Department of Community Development, created pursuant to Chapter 2.44 of the Village Code, is hereby established as the enforcement agency for this code, and the Director of Community Development shall be known as the building official.

4. R103.2 Appointment. The building official shall be appointed by the Village Manager.

5. R103.3 Deputies. Subject to the approval of the Village Manager, the building official shall have the authority to appoint a deputy building official, the related technical officers, inspectors,

plan examiners, and other employees. Such employees shall have powers as delegated by the building official.

6. R105.2 Work exempt from permit. Permits shall not be required for the following work. Exemptions from the permit requirements of this Dwelling Code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of the Village.

a. Buildings:

i) Painting, papering, tiling, carpeting, cabinets, countertops, and similar finish work.

ii) Construction or installation of temporary motion picture, television, and theater stage sets and scenery. Notwithstanding the foregoing, a film production permit shall be required as provided in Chapter 5.20 of the Village Code.

iii) Prefabricated swimming pools that are accessories to a detached one- or two-family dwelling, as applicable in Section 101.2, and that are less than 24 inches (610 mm) deep, do not exceed 5,000 gallons (18,925 L) and are installed entirely above ground.

b. Electrical:

i) Minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.

c. Mechanical:

i) Portable heating appliances.

ii) Portable ventilation appliances.

iii) Portable cooling units.

iv) Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

v) Portable evaporative coolers.

vi) Self-contained refrigeration systems containing 10 pounds (4.54 kg) or less of refrigerant or that are actuated by motors of 1 horsepower (746 W) or less.

vi) Portable fuel cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

d. Plumbing:

i) The stopping of leaks in drains, water, soil, waste or vent pipe; provided, however, that if any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it becomes

necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code.

ii) The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.

7. R112.1 General. The Building and Zoning Board of Appeals created by Section 3.44.010 of the Village Code shall hear and decide appeals of orders, decisions, or determinations made by the building official relative to the application and interpretation of this building code. Appeals shall be subject to the provisions of Chapter 15.72 of the Village Code.

8. R114.1 Authority ~~Notice to owner~~; stop work orders. The issuance of stop-work orders shall be subject to the enforcement provisions set forth in Chapter 15.04 of the Village Code.

9. R115.4 Prefabricated construction. A certificate of approval by an approved agency shall be furnished with every prefabricated assembly, except where all elements of the assembly are readily accessible for inspection at the site. No element of any prefabricated assembly shall be concealed prior to inspection and approval by the building official. All elements of any prefabricated assembly shall be readily accessible for inspection at the permit site. Prefabricated assemblies shall be inspected at the building site by the building official as required by this code.

10. Section R202 - DEFINITIONS. Add the following definition: ENGINEERED STRUCTURAL COMPONENTS. A prefabricated structural element designed to carry structural loads in the form of a joist, beam, girder, header, wall panel, and/or stud, used in the construction of a dwelling unit, formed primarily by a system of repetitive wood or cold-formed steel framing members. Examples of wood components are: structural composite lumber, glue laminated beams, truss-type open-web or perforated floor joists, I-joists, end-jointed lumber (without HRA adhesive), structural insulated panels, and wood structural panels.

11. Table R301.2(1) Climatic and geographic design criteria. Insert under each category:

Ground snow load	30 lbs./sq. ft.
Wind Speed	90 miles per hour
Wind Design Topographical effects	No
Special Wind Region	N/A
Wind-borne debris zone	N/A
Seismic Design Category	A
Weathering	Severe
Frost Line Depth	42 below grade

Termite	Moderate to heavy
Winter Design Temperature for Heating Facilities Fahrenheit w/50% humidity	91 degrees Fahrenheit to 2 degrees Fahrenheit
Ice Barrier Underlayment Required	Yes
Flood Hazards	N/A
Air Freezing Index	2000
Mean Annual Temperature	50 degrees Fahrenheit

12. R302.6.1 Dwelling-garage fire separation. Where attached private garages do not have an automatic sprinkler system, the garage shall be separated from the residence and its attic area by not less than 5/8-inch gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8 inch (Type C or X) gypsum board or equivalent. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than 5/8-inch gypsum board or equivalent. The sills of all door openings between private garages and adjacent interior spaces shall be raised not less than six (6) inches above the garage floor.

~~13. R302.12 Draftstopping. In combustible construction where there is usable space both above and below the concealed space of a floor/ceiling assembly, draftstops shall be installed so that the area of the concealed space does not exceed 1,000 square feet (or 500 square feet for non-sprinklered dwelling units). Draftstopping shall divide the concealed space into approximately equal areas. Where the assembly is enclosed by a floor membrane above and a ceiling membrane below, draftstopping shall be provided in floor/ceiling assemblies under the following circumstances:~~

- ~~1. The ceiling is suspended under the floor framing.~~
- ~~2. Floor framing is constructed of truss type open web or perforated members.~~

~~1413. R310.6 **R310.7** Alterations or remodels of existing basements. An emergency escape and rescue opening is required when existing basements undergo alterations, remodeling that exceeds 33% of the net basement floor area, or when new sleeping rooms are created.~~

**14. R313.2.2 Outside alarm indicators. An approved audible and visual device, located on the exterior of a one- or two-family dwelling in an approved location, shall be connected to each automatic sprinkler system. Such sprinkler waterflow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.**

15. R313.23 One- and two-family dwellings **additions and alterations. Additions or alterations to existing buildings that are not already provided with an automatic residential**

**sprinkler system shall provide the following:** ~~automatic fire sprinkler systems. An automatic residential fire sprinkler system shall be installed in one and two family dwellings.~~

—~~Exception:~~

—~~1. An automatic residential fire sprinkler system shall not be required for additions or alterations to existing buildings that are not already provided with an automatic residential fire sprinkler system.~~

—~~2. An automatic residential fire sprinkler system shall not be required for new buildings when all of the following conditions are met:~~

a. When solid dimensional lumber is used to construct the floor/roof/wall-framing systems (i.e., 2"x members), the framing system shall be protected by at least one layer of 5/8-inch gypsum wallboard on all ceilings and walls.

b. When engineered structural components such as I-joists, glue-laminated lumber, and open-web floor and roof trusses, to construct any portion of a floor/roof/wall-framing system or assembly, the entire framing system shall be protected by at least one layer of 5/8-inch fire code (Type C or X) gypsum wallboard. See the definition of 'Engineered Structural Components' in Chapter 2, Section R202 as amended.

c. Floor framing constructed of combustible truss-type open-web perforated members shall have draftstops installed so the area of concealed space shall not exceed 500 sq. ft., per Section R302.12 - Draftstopping, as amended by this code.

d. Solid wood core doors not less than 1-3/8 inches in thickness or 20-minute rated doors shall be used for doors to bedrooms, dens, studies, offices with closets, mechanical rooms, laundry rooms, and basements.

16. R314.1 General. Smoke alarms shall comply with NFPA 72, Illinois Fire Safety (425 ILCS 60/) Smoke Detector Act, and Section R314. A smoke alarm/detector shall be installed at the top of all interior staircases within a dwelling unit. A smoke alarm/detector shall be installed at the top of a common interior staircase or stairwell when the staircase serves two or more dwelling units.

**17. R314.8 Heat Detection. Heat detectors are required to be installed in any integral or attached garage. The heat detector shall receive primary power from building wiring, and when primary power is interrupted, it shall receive power from a battery. The heat detector shall be interconnected with the smoke alarm system in such a manner that activation of one alarm will activate all of the alarms in the individual dwelling.**

—~~17~~**18.** R315.1 General. Carbon monoxide alarms shall comply with Illinois Public Safety (430 ILCS 135/) Carbon Monoxide Alarm Detector Act, and Section R315.

**19. R316.9 Weather protection. Insulation shall not be installed until the building envelope has been protected from weather.**

~~1820.~~ ~~R320.2~~ **R320.3** Access roads. One or two-family dwelling homes with access roads greater than 150 feet (measured from the street access point to the front door of the home) hereafter constructed shall be accessible to fire department apparatus by way of an approved fire apparatus access road with asphalt, concrete or other approved driving surface capable of supporting the imposed load of fire apparatus and must comply with the following:

1. The access road must be at least 12 feet wide for emergency vehicle access.
2. If a gate is installed or is going to be installed, it must provide clearance of 12 feet horizontally and 11 feet vertically.
3. If the gate is secured, a Knox gate-and key switch must be installed.
4. The access road shall be engineered to support the superimposed load of a typical emergency response vehicle unless other provisions are made and approved by the Fire Chief.

~~1921.~~ R321.1 Elevators and platform lifts. The design, construction, installation, alteration, repair, and maintenance of limited-use and limited-application elevators, private residence elevators, private residence inclined elevators, and their components shall conform to ASME A17.1/CSA B44 - Part 5, ASME A17.3, and ASME A18.1.

—~~2022.~~ R404.1.2.1 Masonry foundation walls. Concrete masonry and clay masonry foundation walls shall be constructed as set forth in Tables R404.1.1(1), R404.1.1(2), R404.1.1(3), and R404.1.1(4), and shall also comply with the applicable provisions of Sections R606, R607 and R608. In buildings assigned to Seismic Design Categories B, concreted masonry and clay masonry foundation walls shall also comply with Section R404.1.1, but with not less than two (2) Number Five (#5) reinforcement bars placed at the top and bottom of any concrete trench, belle, grade beam or formed foundation wall. Rubble stone masonry foundation walls shall be prohibited.

**23. R404.1.3.3.7.9 Steel dowel bars. Provide steel dowel bar anchorage for porch and terrace slabs exceeding 1,000 square feet, concrete or masonry steps and concrete area wells which adjoin foundation walls. For shallow foundations adjacent to a basement and for attached garages, embed four ½ inch round hooked bars, four feet long, into the main wall, two near the top and two near the bottom of the attached wall. For intersecting walls of additions to existing structures, provide ½-inch round bars, 24 inches long, spaced 18 inches on center vertically and embedded not less than 4 inches.”**

**24. R801.3 Roof drainage. All dwellings shall have a controlled method of water disposal from roofs that will collect and discharge roof drainage to the ground surface not less than 5 feet (1524 mm) from the foundation walls or to an approved drainage system.**

~~2125.~~ Appendices Adopted by Reference:

- a. Appendix AA: Sizing and Capacities of Gas Piping.

b. Appendix AB: Sizing of Venting Systems Serving Appliances Equipped With Draft Hoods, Category 1 Appliances And Appliances Listed For Use With Type B Vents.

c. Appendix AC: Exit Terminals of Mechanical Draft and Direct-vent Venting Systems.

d. Appendix AF: Radon Control Methods.

e. Appendix AJ: Existing Buildings and Structures.

f. Appendix AO: Automatic Vehicular Gates.

g. Appendix AT [RE]: Solar Ready Provisions - **Detached One- and Two-Family Dwellings and Townhouses**

### **Section 15.08.040 Amendments to the International Mechanical Code, 2015 2021 Edition.**

A. Exclusions. The following provisions of the 2015 **2021** International Mechanical Code are excluded from adoption by the Village. Where a range of sections is listed, the exclusion includes all sections and subsections within the specified range.

1. 104.4 **3** Inspections. (Superseded by Section 15.32.160 of the Village Code.)

2. 106.4.3 Expiration. (Superseded by Section 15.32.190 of the Village Code.)

~~4.3, 106.5.2 Fee schedule.~~ **109.2 Schedule of permit fees** (Superseded by Section 15.32.020 of the Village Code.)

~~3.4, 106.5.1~~ **109.4** Work commencing before permit issuance. (Superseded by Section 15.32.010 of the Village Code.)

~~5. 106.5.3 Fee refunds.~~ **109.6 Refunds** (Superseded by Section 15.32.030 of the Village Code.)

~~6. 106.5.3~~ **113** Means of appeals. (Superseded by WVC Chapter 3.44)

B. Amendments. The following provisions of the 2015 **2021** International Mechanical Code are amended for adoption by the Village and shall read as follows:

1. 101.1 Title. These provisions shall be known as the Mechanical Code of the Village of Winnetka. As used in the International Mechanical Code, 2015 **2021** Edition, as adopted and amended by the Village, "this code" shall mean the Mechanical Code of the Village of Winnetka. As used in the ordinances and codes published by the Village, the term "this code" shall mean the Winnetka Village Code, and the Mechanical Code of the Village of Winnetka shall be called the "Mechanical Code."

2. 103.1 ~~General.~~ **Creation of Agency.** The Department of Community Development created pursuant to Chapter 2.44 of the Village Code is hereby established as the enforcement agency for this code, and the Director of Community Development shall be known as the building official.

**The function of the agency shall be the implementation, administration and enforcement of the provisions of this code.**

3. 103.2 Appointment. The building official shall be appointed by the Village Manager.

4. ~~409.2~~ **114.1** Membership of board. The Building and Zoning Board of Appeals created by Section 3.44.010 of the Village Code shall hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this building code. Appeals shall be subject to the provisions of Chapter 15.72 of the Village Code.

5. ~~108.5~~ **116** Stop work orders. The issuance of stop work orders shall be subject to the enforcement provisions set forth in Chapter 15.04 of the Village Code.

6. 301.11 Plumbing connections. Potable water supply and building drainage system connections to equipment and appliances regulated by this code shall be in accordance with the State of Illinois Plumbing Code, 2014 or Current Edition.

7. Chapter 15 Referenced Standards.

a. SIPC-2004, State of Illinois Plumbing Code 2014 or Current Edition.

b. NEC-~~2014~~ **2020**, National Electrical Code ~~2014~~ **2020** Edition.

**Section 15.08.050 Amendments to the International Fuel Gas Code, ~~2015~~ **2021** Edition.**

A. Exclusions. The following provisions of the International Fuel Gas Code, ~~2015~~ **2021** Edition, are excluded from adoption by the Village. Where a range of sections is listed, the exclusion includes all sections and subsections within the specified range.

1. 106.5.3 Expiration. (Superseded by Section 15.32.190 of the Village Code.)

2. ~~406.6.2 Fee schedule.~~ **109.2 Schedule of permit fees.** (Superseded by Section 15.32.020 of the Village Code.)

3. ~~406.6.3~~ **109.6** Fee refunds. (Superseded by Section 15.32.030 of the Village Code.)

4. ~~409~~ **113** Means of appeal. (Superseded by WVC Chapter 3.44.)

B. Amendments. The following provisions of the International Fuel Gas Code, ~~2015~~ **2021** Edition, are amended for adoption by the Village and shall read as follows:

1. 101.1 Title. These provisions shall be known as the Fuel Gas Code of the Village of Winnetka. As used in the International Fuel Gas Code, ~~2015~~ **2021** Edition, as adopted and amended by the Village, "this code" shall mean the Fuel Gas Code of the Village of Winnetka. As used in the ordinances and codes published by the Village, the term "this code" shall mean the Winnetka Village Code and the Fuel Gas Code of the Village of Winnetka shall be called the "Fuel Gas Code."

2. ~~103.1~~ **General. Creation of Agency.** The Department of Community Development, created pursuant to Chapter 2.44 of the Village Code, is hereby established as the enforcement agency for this code, and the Director of Community Development shall be known as the building official.

3. ~~103.2~~ Appointment. The building official shall be appointed by the Village Manager.

4. ~~103.3~~ Deputies. Subject to the approval of the Village Manager, the building official shall have the authority to appoint a deputy building official, the related technical officers, inspectors, plan examiners, and other employees. Such employees shall have powers as delegated by the building official.

~~75. 409.2~~ **114.1** Membership of board. The Building and Zoning Board of Appeals created by Section 3.44.010 of the Village Code shall hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this building code. Appeals shall be subject to the provisions of Chapter 15.72 of the Village Code.

~~56. 408.4~~ **115.4** Violation penalties. Any person who shall violate a provision of this code or fail to comply therewith or with any of the requirements thereof shall be prosecuted within the limits provided by state or local laws and shall be subject to penalties and fines as provided in Section 15.04.110 of the Village Code.

~~67. 408.5~~ **116** Stop work orders. The issuance of stop-work orders shall be subject to the enforcement provisions set forth in Chapter 15.04 of the Village Code.

8. 624.1.1 Installation requirements. The requirements for water heaters relative to sizing, relief valves, drain pans, and scald protection shall be in accordance with the State of Illinois Plumbing Code, 2014 or current edition.

9. Chapter 8 Referenced Standards.

a. SIPC-2014, State of Illinois Plumbing Code 2014 or current edition. Section 624.1.1

b. NEC-~~2014~~ **2020**, National Electrical Code ~~2014~~ **2020** Edition.

### **Section 15.08.060 Amendments to the Illinois Plumbing Code**

A. Exclusions. The following provisions of the Illinois Plumbing Code, 77 Ill. Admin. Code 890 et seq., 2014 or current edition, are excluded from adoption by the Village. Where a range of sections is listed, the exclusion includes all sections and subsections within the specified range.

B. Amendments. The following provisions of the Illinois Plumbing Code, 77 Ill. Admin. Code 890 et seq., 2014 or current edition, are amended, deleted, or modified for adoption by the Village as follows:

1. Section 890.110, Applicability is amended by adding the following subsection (c):

890.110 (c) General Regulations. Plumbing and drainage systems in all buildings, public and private, shall be installed in accordance with the provisions of this ordinance by

a licensed plumber in accordance with the provisions of the State of Illinois Plumbing License Law. If a plumbing contractor is found to be using unlicensed plumbers, the contractor's plumbing permit for the work on which the plumbing contractor was working may be revoked by the Village of Winnetka.

2. Section 890.120 Definitions is amended by adding the following definition:

"Plumbing Code." The Illinois Plumbing Code, 77 Ill. Admin. Code 890 et seq., as adopted and amended by the Village, shall be known as the Plumbing Code of the Village of Winnetka. As used in the Illinois Plumbing Code, 77 Ill. Admin. Code 890 et seq., as adopted and amended by the Village, the terms "Part" or "this code" shall mean the Plumbing Code of the Village of Winnetka. As used in the ordinances and codes published by the Village, the term "this code" shall mean the Winnetka Village Code and the Plumbing Code of the Village of Winnetka shall be called the "Plumbing Code."

3. Section 890, Appendix A, Table A, "Approved Materials for Building Sewers" is amended by replacing with the following approved materials:

- a. Cast iron, bell, and spigot with compression joints.
- b. Polyvinyl Chloride (PVC), SDR 26.
- c. Polyvinyl Chloride (PVC) Pipe-, **schedule 40.**

Note: Ductile iron pipe ASTM A377 shall be installed for all new sanitary and storm sewer services that penetrate the foundation wall through a sleeve to the point that the piping is being supported on approved load-bearing soil or compacted fill

4. Section 890, Appendix A, Table A, "Approved Materials for Water Service Pipe" is amended by replacing with the following approved materials:

- a. Copper/Copper Tubing - Type K only - ASTM B 88-2009.
- b. Ductile Iron, Class 55 or greater.

**5. Section 890, Appendix A, Table A, "Approved materials for drainage/vent pipe" is amended by deleting PVC pipe with cellular core ASTM F891-2010, ASTM F1760-2011.**

**56.** Section 890.1190 "Water Supply Control Valves and Meter" is amended by revising note a) to read as follows:

a. A full port shut-off valve shall be located near the curb or property line and immediately inside the building, on the inlet and outlet side of the water meter. The inlet side valve shall be a mechanical connection.

C. Additions. The Illinois Plumbing Code, 77 Ill. Admin. Code 890 et seq., is further amended for adoption by the Village by adding the following provisions:

1. WaterSense Devices. Subject to other provisions of the Illinois Plumbing Code, 77 Ill. Admin. Code 890 et seq., and the Lawn Irrigation Contractor and Lawn Sprinkler System Registration Code, 77 Ill. Admin. Code 892 et seq., all new plumbing fixtures and irrigation controllers installed on properties installed after September 1, 2015, being the effective date of this ordinance, connected to the Village water supply system shall bear the WaterSense label (as designated by the United States Environmental Protection Agency WaterSense Program), when such labeled fixtures are available.

2. Inspections Required. All plumbing work shall be subject to the inspection and approval of the Director of Community Development, the plumbing inspector under the supervision of the Director of Community Development, or any other designee of the Director of Community Development. The plumbing contractor shall be on site when the rough plumbing inspection is conducted by the Village. (Prior code § 23.49)

3. Overhead sewers and other protective measures below ground level. All new buildings served by a public or private sewer system and all building additions or remodeling consisting of the addition of plumbing fixtures in basements, floors, rooms or occupancy areas below grade and served by a public or private sewer system shall have overhead plumbing installed for all new connections to the sanitary sewer facilities. (Prior code § 23.50)

#### **Section 15.08.070 Amendments to the National Electric Code, 2014-2020 Edition.**

A. Exclusions. The following provisions of the National Electric Code, 2014-2020 Edition, National Fire Protection Association Publication 70, are excluded from adoption by the Village. Where a range of sections is listed, the exclusion includes all sections and subsections within the specified range.

1. Article 230 Part II. - Oversize Service Conductors.
2. Article 320 Armored Cable: Type AC.
3. Article 322 Flat Cable Assemblies: Type FC.
4. Article 324 Flat Conductor Cable: Type FCC.
5. Article 334 Nonmetallic-sheathed Cable: Types NM, ~~and~~ NMC ~~and~~ ~~NMS~~.
6. Article 338 Service-Entrance Cable: Types SE and USE.
7. Article 340 Underground Feeder and Branch-Circuit Cable: Type UF.
8. Article 362 Electrical Nonmetallic Tubing: Type ENT.
9. Article 378 Nonmetallic Wireways.
10. Article 382 Nonmetallic Extensions.
11. Article 388 Surface Nonmetallic Raceways.

12. Article 394 Concealed Knob and Tube Wiring.
13. Article 396 Messenger Supported Wiring.
14. Article 398 Open Wiring on Insulators.
15. Article 547 Agricultural Buildings.
16. Article 550 Mobile Homes, Manufactured Homes, and Mobile Home Parks.
17. Article 551 Recreational Vehicles and Recreational Vehicle Parks.
18. Article ~~553~~**555, Part III** Floating Buildings.
19. Annex H Administration and Enforcement is amended by deleting the following sections:
  - a. 80.2 Definitions. Chief Electrical Inspector.
  - b. 80.15 Electrical Board. Delete subsections (A) (B) (C) (D) (E) (F) and (H).
  - c. 80.19(D) Annual Permits.
  - d. 80.19(F)(3) Inspections.
  - e. 80.19(F)(4) Approvals.

B. Amendments. The following provisions of the National Electric Code, 2014 **2020** Edition, are amended for adoption by the Village and shall read as follows:

1. 90.0 Title. These provisions shall be known as the Electric Code of the Village of Winnetka. As used in the National Electric Code, ~~2014~~ 2020 Edition, as adopted and amended by the Village, "this code" shall mean the Electric Code of the Village of Winnetka. As used in the ordinances and codes published by the Village, the term "this code" shall mean the Winnetka Village Code, and the Electric Code of the Village of Winnetka shall be called the "Electric Code."

2. ~~200.12~~ **210.11** Branch Circuits Required. Use and Identification of Grounded Conductors, Outlets, Switches and Receptacles. All garage outlets shall be located not less than forty-two (42) inches above the finished floor.

Switches and receptacles in bathrooms shall not be located in a minimum of thirty (30) inches from the inside edge of a tub or shower measured horizontally at the floor line, unless GFCI protected. Lighting fixtures above, or within two feet of the inside of the tub or shower edge, must have GFCI protection.

~~Grounded conductors shall be at least the same size as the ungrounded conductors of the same circuit.~~

**3. 210.8(A)(12) Sump pump or ejector pump**

**Exception to (12): A sump pump or ejector pump installation included with a dedicated single receptacle outlet, sized in accordance with the manufacturer's instructions, which receptacle is located within three feet (3') of the sump pump and is clearly marked "FOR SUMP PUMP USE ONLY"**

**34.** 230.1 (A) Services, Scope – Overhead or Exposed Wiring. No overhead or exposed wiring on the exterior of buildings shall be installed except for main service conduits and wiring runs of four feet or less to freestanding cooling units and connections to underground wiring. In all such cases, rigid metal conduit shall be used, except that, where flexible connections are required, liquid tight or flexible metal conduit with a green equipment ground wire may be used.

**45. 230.2(B)** Alterations to Special Occupancies. When alterations to existing buildings are made, resulting in a change in the number of occupant spaces (or tenant spaces), the following changes shall be made to their services:

a. When existing buildings with additional services are altered from multiple occupancies and combined into one occupant space, all other services shall be removed and reduced to one service.

b. When subdividing existing single-occupant spaces into multiple occupants, each occupant space shall be provided with its own electrical service. Circuits that originally crossed over into adjacent occupancy spaces shall be removed in their entirety within the new space.

**56.** 230.70 Service for New Single-family Dwellings. All new single-family detached dwellings shall have a minimum 200-amp single-phase service with the main disconnect located at the meter and at the main distribution panel.

a. All service conductors shall be installed underground.

b. System design drawings shall be submitted for all services greater than 200 amps at the time of permit application.

c. Half-size breakers are not approved for use in new construction. In existing residential dwelling units half-size breakers are limited to manufacturer's specifications. Half-size breakers shall not be permitted in existing commercial or industrial units.

**67.** 230.43 Wiring Methods for 1000 Volts, Nominal, or Less. Service entrance conductors shall be installed in accordance with the applicable requirements of this code covering the type of wiring methods used and shall be limited to the following methods:

a. Rigid metal conduit (RMC).

b. Intermediate metal conduit (IMC).

c. Rigid nonmetallic conduit (RNC).

**78.** 230.70 (A) (1) Readily Accessible Location. The service disconnecting means shall be installed at a readily accessible location on the exterior of all buildings or structure as determined

prior to installation by the Water and Electric Department. Larger electrical services (over 1,000 amps, 3 Ph) can locate the service disconnecting means on the interior within the main distribution panel or switchgear, so long as an outdoor means of disconnect is still provided for use by the Village (e.g. a 'shunt trip' switch).

**9. 230.11 Service Entrance Conductors. In new one family dwelling construction, the electrical service shall have a minimum rating of 200 amps and an electrical distribution panel sized for 40 circuits. An interior disconnecting means shall be provided in addition to the exterior disconnect. Fuse box pullouts shall not be used as a service disconnect.**

**Exception: Electric service upgrades in existing one family dwelling shall have a minimum ampere rating and an electrical distribution panel sized for 30 circuits and minimum 100 amps.**

~~8~~**10.** 250.64 (A) Aluminum or Copper-Clad Aluminum Conductors. The grounding electrode conductor shall be copper. The use of aluminum or copper clad aluminum for the purpose of grounding is prohibited.

~~9~~**11.** ~~310.16~~ **310.3** Aluminum Conductor Material. No aluminum or copper-clad aluminum wire shall be used.

~~10~~**12.** ~~408.34~~ **408.36** Busbars. Copper bus shall be used in switchboard, panel boards and meter socket enclosures.

~~11~~**13.** 410.16 Luminaries (Fixtures) in Clothes Closets. In dwelling units, all closets that are at least twenty-three (23) inches deep and all utility rooms and pantries, shall be illuminated.

~~12~~**14.** ~~445.18(A)~~ **445.18(B)** Disconnection Signage. When stationary generators are provided and installed remotely from the exterior main means of electrical service disconnect, signage identifying the presence of a generator shall be permanently placed immediately next to the building's main means of electrical service disconnect, meter and switch gear, reading as follows: "WARNING! THIS ELECTRICAL SERVICE IS EQUIPPED WITH AN AUTOMATIC BACKUP GENERATOR. REMOVING THE METER OR DISCONNECTING THE SERVICE MAY CAUSE THE GENERATOR TO START WITHOUT NOTICE. GENERATOR LOCATION INDICATES BELOW [] NORTH, [] SOUTH, [] EAST, [] WEST, DO NOT REMOVE THIS DECAL (Electrical contractor's name and phone number)", or similar wording (or color) as approved by the Fire Code Official. Sign must have a red or orange border and a minimum size is 4" x 6".

~~13~~**15.** 720.12 Low Voltage Wiring. Add new section: Low voltage wiring for residential furnace or HVAC equipment and remote water meter wiring shall be installed in conduit in areas made inaccessible by building construction or where subject to damage.

~~14~~**16.** Annex H Administration and Enforcement, Section 80.15 Electrical Board, Subsection (G) Appeals, is amended to provide:

(G) Appeals - Review of Decisions. Any person, firm, or corporation may register an appeal with the Building and Zoning Board of Appeals for a review of any decision of the Electrical

Inspector, provided that such appeal is made in writing within fifteen (15) days after such person, firm, or corporation shall have been notified. Upon receipt of such appeal, the Building and Zoning Board of Appeals shall, if requested by the person making the appeal, hold a public hearing and proceed to determine whether the action of the Electrical Inspector complies with this law and, within fifteen (15) days after receipt of the appeal or after holding the hearing, shall make a decision in accordance with its findings.

~~1517.~~ Annex H, Administration and Enforcement, Section 80.27, Inspector's Qualifications, Subsection B(3) and (D) are amended to provide:

80.27(B)(3) Experience. Be well versed in the National Electric Code 2020 Edition and the amendments hereto.

80.27(D) Revocation and Suspension. The Director of Community Development or the Village Manager shall have the authority to revoke or suspend an inspector's authority to conduct inspections.

C. Additions. The National Electric Code, 2020 Edition, is further amended for adoption by the Village by adding the following provisions:

1. Nonconforming Installations. All nonconforming electrical installations or matters discovered or revealed during remodeling, renovation, or other alteration projects, shall be corrected in accordance with this code.

2. Removal of Abandoned Materials. All abandoned wiring, conductors, conduit systems, raceways, junction boxes, electrical devices, electrical materials, equipment, and the like, shall be completely removed prior to a final electrical inspection.

3. Light Switches. Stairways, hallways, passageways, corridors, garages, rooms or other areas with more than one (1) entry shall have a sighting outlet switched from all exits and entries.

4. Materials and Equipment. New materials and/or equipment must be used on all installations.

5. Final Inspections. For final inspection purposes, all light fixtures shall have at least one (1) bulb or lamp in each fixture.

6. Remodeling. Existing wiring, materials and equipment shall be in good condition, without actual or potential hazards or in an unsafe condition. Hazardous or unsafe conditions include, but are not limited to the following: open boxes, unstable raceways, frayed wiring, dried out/flaking insulation on conductors, improper connections, burned or defective contacts, overloaded circuits, insufficient number of circuit breakers/fuses, defective main breaker/bus bar, non-listed or labeled fixtures or devices or other similar unsafe conditions, and shall be replaced, removed or repaired as provided for by the provisions of the code. Unusable electrical systems and devices in good condition, which will provide safe electric service, may remain in place.

7. Smoke Alarms. In addition to other Village requirements pertaining to smoke alarms, the following is required:

a. Any circuit dedicated to a smoke alarm system shall have a "lockout" device installed on the system's circuit protection device to maintain power to the equipment;

b. A separate raceway shall be provided for the system's circuit and detector's control wiring, thereby eliminating the interference of circuit conductors and raceways, which may be installed for other equipment or outlets.

c. Attics and/or closets that contain mechanical equipment, i.e. heating, ventilating, or cooling equipment, shall contain an approved smoke detector.

8. Installation of Electric Services. The Water and Electric Department shall install underground services for all new and modified electrical services. The charge for such service(s) will be in accordance with rates, fees, and charges established from time to time by resolution of the Village Council. The cost of these services must be paid prior to installation. No overhead electrical services shall be installed. Meter pedestals must be installed so that the center of the meter is ~~forty (40)~~ **thirty-six (36)** to forty-eight (48) inches high, as measured from the adjacent finished grade. Electrical services shall be installed to the most proximate point of the primary structure. All other electrical work shall be performed by a licensed electrician.

9. Inspections. All permitted electrical work shall be subject to the inspection and approval of the Director of Community Development or the electrical inspector under the supervision of the Director.

**Section 15.08.080 Amendments to the International Property Maintenance Code, ~~2015~~ 2021 Edition.**

A. Exclusions. The following provisions of the International Property Maintenance Code, ~~2015~~ 2021 Edition, are excluded from adoption by the Village. Where a range of sections is listed, the exclusion includes all sections and subsections within the specified range.

1. ~~104.3~~ **105.3** Right of entry. (Superseded by WVC Section 15.04.070)
2. ~~111~~ **107** Means of appeal. (Superseded by WVC Chapter 3.44)
3. ~~112.1~~ **110.1** Authority (Superseded by WVC Section 15.04.100)
4. ~~112.2~~ **110.2** Issuance (Superseded by WVC Section 15.04.100)
5. ~~112.3~~ **110.3** Emergencies (Superseded by WVC Section 15.04.100)
6. Section 303 Swimming Pools, Spas and Hot Tubs. (Superseded by WVC Sections 15.08.110 and ~~15.44.140~~ of the ~~Village Code~~)
7. Section 308.3.1 Garbage facilities.
8. Section 309.2 Owner.
9. Section 403.3 Cooking facilities.

10. Section 602.3 Heat supply. Retain text; delete Exception 1 only.

11. Sections 702 through ~~704~~705.

B. Amendments. The following provisions of the ~~2015~~ 2021 Edition of the International Property Maintenance Code are amended for adoption by the Village and shall read as follows:

1. 101.1 Title. These regulations shall be part of the Property Maintenance Code of the Village of Winnetka. As used in the International Property Maintenance Code, ~~2015~~ 2021 Edition, as adopted and amended by the Village, "this code" shall mean the Property Maintenance Code of the Village of Winnetka. As used in the ordinances and codes published by the Village, the term "this code" shall mean the Winnetka Village Code, and the Property Maintenance Code of the Village of Winnetka shall be called the "Property Maintenance Code."

2. 101.3 ~~Intent~~ Purpose. This code shall be construed to secure its expressed intent, which is to ensure public health, safety, and welfare insofar as they are affected by the continued occupancy and maintenance of structures and premises to which this code applies. Existing structures and premises that do not comply with these provisions shall be altered or repaired to provide a minimum level of health and safety as required herein. Repairs, alterations, additions to, and change of occupancy in existing buildings shall comply with Title 15 of the Village Code and all other applicable building codes adopted by the Village.

3. 102.1 General. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall govern. Where differences occur between the provisions of this code and the referenced standards, the provisions of this code shall apply. Where, in a specific case, different sections of this code or the Village Code specify different requirements, the most restrictive shall govern.

4. 102.3 Application of other codes. Repairs, additions or alterations to a structure, or changes of occupancy, shall be done in accordance with the procedures and provisions of Titles 15 and 16 of the Village Code, including the procedures and provisions of the model codes adopted by reference pursuant to Chapter 15.08 of the Village Code, and all other applicable sections of the Village Code.

5. ~~102.8~~ 102.9 Requirements not covered by code. Requirements that are necessary for the strength, stability or proper operation of an existing fixture, structure or equipment, or that are necessary for the public safety, health and general welfare, but that are not specifically covered by this code, shall be determined by the code official.

6. 103.1 General. The Department of Community Development created pursuant to Chapter 2.44 of the Village Code is responsible for property maintenance inspection and administration and the executive official in charge thereof, also known as the Director of Community Development, shall be known as the code official.

7. 103.2 Appointment. The code official shall be appointed by the Village Manager.

8. 103.3 Deputies. Subject to the approval of the Village Manager and to the provisions of Chapter 2.44 of the Village Code, the code official shall have the authority to appoint one or more

deputy code officials, other related technical officers, inspectors and other employees. Such employees shall have powers as delegated by the code official.

9. ~~403.5~~ **104** Fees. The fees for activities and services performed by the department in carrying out its responsibilities under this code shall be established as provided in Section 15.32.020 of the Village Code.

10. ~~404.2~~ **105.2** Inspections. The code official shall make all of the required inspections, or shall accept reports of inspection by approved agencies or individuals. Such inspections may take place only if a complaint respecting said premises has been received by the code official and such complaint, in the opinion of the said code official, provides reasonable grounds for belief that a violation exists. All reports of such inspections shall be in writing and shall be certified by a responsible officer of such approved agency or by the responsible individual. The code official is authorized to engage such expert opinion as deemed necessary to report upon unusual technical issues that arise, subject to the approval of the appointing authority. Nothing in this section shall be construed as prohibiting or otherwise limiting inspections made by the Winnetka Fire Department as part of its regular Fire and Life Safety Code inspection program.

~~411.1~~ **107.1** Application for appeal-General. Any person directly affected by a decision of the code official or a notice or order issued under this code shall have the right to appeal to the Building and Zoning Board of Appeals as provided in Chapter 15.72 of the Village Code.

~~412.2~~ **109.2** Notice of violation. The code official shall serve a notice of violation or order in accordance with Section ~~407-~~ **111.4** of this code and Section 15.04.090 of the Village Code.

~~421.3~~ **109.3** Prosecution of violation. Any person who violates a provision of this code shall be subject to the enforcement proceedings, as provided in Chapter 15.04 of the Village Code. Any action taken against a property owner by the authority having jurisdiction on such premises shall also be charged against the real estate upon which the structure is located, and shall be a lien against such real estate.

~~431.4~~ **109.4** Violation penalties. Any person who shall violate a provision of this code, or fail to comply therewith, or with any of the requirements thereof, shall be prosecuted within the limits provided by state or local laws and shall be subject to penalties and fines as provided in Section 15.04.110 of the Village Code.

~~481.5~~ ~~412.4~~ **110.4** Fines; 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 fee **per Section 15.04.100 of the Village Code** ~~of not less than \$250 nor more than \$750-~~.

~~451.6~~ ~~407.2~~ **111.4.1** Form. All notices required under Section ~~407.1~~ **114.4** shall comply with Section 15.04.090 of the Village Code.

~~461.7~~ ~~410.2~~ **113.2** Notices and orders. All notices and orders shall comply with Section ~~407~~ **111.4** of this code and with Section 15.04.090 of the Village Code.

~~1418. 107.1~~ **114.4** Notice to person responsible. Whenever the code official determines that there has been a violation of this code or has grounds to believe that a violation has occurred, notice shall be given in accordance with Section 15.04.090 of the Village Code and in the manner prescribed in Sections ~~107.2~~ **111.4.1** and ~~107.3~~ **111.4.2** to the person responsible for the violation as specified in this code. Notices for condemnation procedures shall also comply with this section ~~Section 108.3~~.

19. 202 General Definitions

**HABITABLE SPACE; HABITABLE ROOM.** A room or other space in a structure for living, sleeping, eating or cooking. Bathrooms, toilet rooms, closets, halls, storage or utility spaces, and similar areas are not considered habitable spaces.

20. 302.4 Weeds. All premises and exterior property shall be maintained free from weeds or plant growth in excess of eight (8) inches. Weeds shall be defined as all grasses, annual plants and vegetation, other than trees or shrubs provided; however, this term shall not include cultivated flowers and gardens. All noxious weeds, as defined in Section 8.20.030 (B) of the Village Code, are prohibited and shall be removed or destroyed as provided in said Section 8.20.030 (B).

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 and as prescribed by the authority having jurisdiction. Upon failure to comply with the notice of violation, any duly authorized employee of the jurisdiction or contractor hired by the jurisdiction 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. The cost of such removal shall be a lien against the property, to the extent permitted by law. Such lien shall be recorded against the property as provided in Chapter 8.2 of the Village Code.

21. 304.1.1 Unsafe Conditions. The following conditions shall be determined to be unsafe and shall be repaired or replaced to comply with the International Building Code or the International Existing Building Code, as adopted and amended pursuant to Chapter 15.08 of the Village Code, and with all other applicable provisions of the Village Code. [Paragraphs 1 through 13 of Section 304.1.1 and Exceptions 1 and 2 to Section 304.1.1 are not amended.]

22. 304.2 Protective treatment. All exterior surfaces, including but not limited to doors, door and window frames, cornices, porches, trim, balconies, decks, and fences shall be maintained in good condition. Exterior wood surfaces, other than decay-resistant woods, shall be protected from the elements and decay by painting or other protective covering or treatment. All siding and masonry joints, as well as those between the building envelope and the perimeter of windows, doors, and skylights, shall be maintained weather resistant and watertight. All metal surfaces subject to rust or corrosion shall be coated to inhibit such rust and corrosion and all surfaces with rust or corrosion shall be stabilized and coated to inhibit future rust and corrosion. Surfaces designed for stabilization by oxidation are exempt from this requirement.

23. 304.3 Premises identification. See Section 15.44.010C - Supplementary Standards and Requirements for reference to the display of street numbers.

24. 304.13.2 Openable windows. Every window that can be opened, including every window required for ventilation or for emergency ingress and egress, shall be easily openable and capable of being held in position by window hardware.

25. 304.14 Insect screens. Ventilation of commercial 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 not less than 16 mesh per inch (16 mesh per 25 mm) and every swinging door shall have a self-closing device in good working condition. [The Exception to Section 304.14 is not amended.]

26. 305.1 General. The interior of a structure and equipment therein shall be maintained in good repair, structurally sound and in a sanitary condition. Occupants shall keep that part of the structure which they occupy or control in a clean and sanitary condition.

27. 305.1.1 Unsafe conditions. The following conditions shall be determined as unsafe and shall be repaired or replaced to comply with the International Building Code or the International Existing Building Code, as adopted and amended pursuant to Chapter 15.08 of the Village Code or with any other applicable provision of the Village Code, as required for existing buildings: [Paragraphs 1 through 6 of Section 305.1.1 and Exceptions 1 and 2 of Section 305.1.1 are not amended.]

28. 305.3 Interior surfaces. All interior surfaces, including windows and doors, shall be maintained in good, clean and sanitary condition. Decayed wood and other defective surface conditions shall be corrected.

## 29. SECTION 308 REFUSE, RUBBISH AND GARBAGE

29. 308.1 Accumulation of refuse, rubbish or garbage. All exterior property and premises, and the interior of every structure, shall be free from any accumulation of refuse, rubbish and garbage.

30. 308.2 Disposal of refuse and rubbish. Every occupant of a structure shall dispose of all refuse and rubbish in a clean and sanitary manner by placing such rubbish in approved containers that comply with Chapter 8.16 of the Village Code.

31. 308.2.1 Refuse and rubbish storage facilities. The owner of every occupied premises shall supply approved covered containers for refuse, and the owner of the premises shall be responsible for the removal of refuse in accordance with Chapter 8.16 of the Village Code.

32. 308.3 Disposal of garbage and refuse. Every occupant of a structure shall dispose of garbage and refuse in a clean and sanitary manner by placing such garbage or refuse in an approved disposal facility or garbage container that complies with Chapter 8.16 of the Village Code.

33. 308.3.2 Containers. The operator of every establishment that produces garbage or refuse shall provide, and at all times cause to be utilized, approved leakproof containers provided with close-fitting covers for the storage of such materials until removed from the premises for disposal.

34. 309.3 Single occupant. The occupant of a single-tenant nonresidential structure shall be responsible for pest elimination on the premises.

35. 404.3 Minimum ceiling heights. Exceptions 1 and 2 are deleted.

36. 502.4.1 Drinking facilities. Drinking facilities shall be a drinking fountain, water cooler, bottled water cooler or a water dispenser. Drinking facilities shall not be located in toilet rooms or bathrooms.

37. 502.5 Public toilet facilities. Public toilet facilities shall be maintained in a safe, sanitary and working condition in accordance with the Illinois Plumbing Code as adopted and amended pursuant to Chapter 15.08 of the Village Code. Except for periodic maintenance or cleaning, public access and use shall be provided to the toilet facilities at all times during occupancy of the premises that the premises are open to the public.

38. 503.3 Location of employee toilet facilities. Toilet facilities shall have access from within the employees' working area. The required toilet facilities shall be located not more than one story above or below the employees' working area and the path of travel to such facilities shall not exceed a distance of 300 feet from the employees' regular working area. Employee facilities shall either be separate facilities or combined employee and public facilities.

39. 505.1 General. Every sink, lavatory, bathtub or shower, drinking fountain, water closet or other plumbing fixture shall be properly connected to the Village of Winnetka Municipal Water Utility in accordance with Chapter 13.04 of the Village Code. All kitchen sinks, lavatories, laundry facilities, bathtubs and showers shall be supplied with hot or tempered and cold running water in accordance with the State of Illinois Plumbing Code, **2014 or Current Edition.**

40. 506.1 General. All plumbing fixtures shall be properly connected to the Village of Winnetka sanitary sewer system in accordance with Chapter 15.24 of the Village Code.

41. 507.1 General. Drainage of roofs and paved areas, yards and courts, and other open areas on the premises shall comply with the applicable provisions of Chapter 15.24 and 15.68 of the Village Code. Such drainage shall not be discharged in a manner that creates a public nuisance.

42. 602.3 Heat supply. Every owner and operator of any building who rents, leases or lets one or more dwelling units or sleeping units on terms, either expressed or implied, to furnish heat to the occupants thereof shall supply heat during the period from October 1st through May 31st to maintain a temperature of not less than 68°F in all habitable rooms, bathrooms and toilet rooms.

Exceptions: Exceptions 1 and 2 are deleted.

43. 602.4 Occupiable work spaces. Indoor occupiable work spaces shall be supplied with heat during the period from October 1st through May 31st to maintain a temperature of not less than 68°F (20°C) during the period the spaces are occupied. The provisions of this section shall not apply to processing, storage and operation areas that require cooling or special temperature conditions, or to areas in which persons are primarily engaged in vigorous physical activities. [Exceptions 1 and 2 to Section 602.4 are not amended.]

44. 603.1 Mechanical equipment and appliances. The installation, alteration, repair, and replacement of all mechanical equipment and appliances shall be subject to the provisions of the International Mechanical Code, ~~2015~~ **2021** Edition, as adopted and amended pursuant to Chapter

15.08 of the Village Code. All mechanical appliances, fireplaces, solid fuel-burning appliances, cooking appliances, and water heating appliances shall be properly installed and maintained in a safe working condition. They shall be capable of performing the intended function.

45. 604.1 Facilities required. Every occupied building shall be provided with an electrical system in compliance with the requirements of this section and Section 605. Such an electrical system shall be properly connected to the Village of Winnetka Municipal Electric Utility in accordance with Chapter 13.08 of the Village Code.

46. 604.2 Service. The size and usage of appliances and equipment shall serve as a basis for determining the need for additional facilities in accordance with the National Electrical Code, ~~2014~~ **2020** Edition, as adopted and amended pursuant to Chapter 15.08 of the Village Code. Dwelling units shall be served by a three-wire, 120/240 volt, single-phase electrical service having a rating of not less than 60 amperes.

47. 701.1 Scope. The minimum conditions and standards for fire safety relating to structures and exterior premises, including fire safety facilities and equipment to be provided, shall be governed by applicable provisions of the Village Code, including the International Fire Code, ~~2015~~ **2021** Edition, and NFPA 101 Life Safety Code, ~~2015~~ **2024** Edition, as said codes are adopted and amended by the Village of Winnetka pursuant to Chapter 15.16 - Fire Prevention and Safety Codes of the Village Code and Chapter 8.04 - Security and Fire Detection Systems of the Village Code, as said chapters are adopted and amended by the Village of Winnetka. In the event of a conflict between these codes, the most restrictive code shall apply.

**48. Appendices Adopted by Reference:**

**a. Appendix A: Boarding Standard.**

C. Additions. The International Property Maintenance Code, ~~2015~~ **2021** Edition, is further amended for adoption by the Village by adding the following provisions:

1. 202 General Definitions:

a. REFUSE. All system waste, as defined in Section 8.16.010 of the Village Code, as well as ashes, manure, and yard waste.

b. VILLAGE CODE. The Winnetka Village Code, as published by the Village of Winnetka, including all amendments thereto.

2. 308.3.3 Grease Disposal. All food service establishments and all retail food stores shall dispose of grease as provided in **Chapter 8.12** ~~Section 8.12.010~~ of the Village Code.

3. 309.6 Food Services and Retail Food Stores. All food service establishments and all retail food stores shall comply with the pest control provisions of **Chapter 8.12** ~~Section 8.12.200~~ of the Village Code.

**Section 15.08.090 Amendments to Illinois Energy Conservation Code, ~~2015~~ **2021** Edition.**

A. Exclusions. The following provisions of the Illinois Energy Conservation Code (71 Ill. Admin. Code 600), as promulgated by the Illinois Capital Development Board, including the ~~2015~~ **2021** International Energy Conservation Code, and any subsequent amendments adopted by the Capital Development Board thereto, is hereby adopted in its entirety, save and except such portions as are hereinafter excluded or amended.

Where a range of sections is listed, the exclusion includes all sections and subsections within the specified range.

~~21. 107.1~~ **104.1** Fees. (Superseded by Section 15.32.020 of the Village Code.)

~~32. 107.3~~ **104.3** Work commencing before permit issuance. (Superseded by Section 15.32.010 of the Village Code.)

~~43. 107.5~~ **104.5** Refunds. (Superseded by Section 15.32.030 of the Village Code.)

~~14. 104.3~~ **C105.2.6 and R105.2.5** Final inspection. (Superseded by Section 15.32.160 of the Village Code.)

B. Amendments. The following provisions of the Illinois Energy Conservation Code, ~~2015~~ **2021** Edition, are amended for adoption by the Village and shall read as follows:

1. ~~101.1~~ **101.1** Title. These regulations shall be part of the Building Code of the Village of Winnetka and shall be known as the Energy Conservation Code of the Village of Winnetka. As used in the Illinois Energy Conservation Code, ~~2015~~ **2021** Edition, as adopted and amended by the Village, "this code" shall mean the Energy Conservation Code of the Village of Winnetka. As used in the ordinances and codes published by the Village, the term "this code" shall mean the Winnetka Village Code, and the Energy Conservation Code of the Village of Winnetka shall be called the "Energy Conservation Code."

2. ~~109.108.2~~ **109** Stop Work Order - Issuance. The issuance of stop work orders shall be subject to the enforcement provisions set forth in Chapter 15.04 of the Village Code.

3. ~~110.109.1~~ **110** Board of Appeals – General. The Building and Zoning Board of Appeals created by Chapter 3.44 of the Village Code shall hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this building code. Appeals shall be subject to the provisions of Chapter 15.72 of the Village Code.

**Section 15.08.100 Amendments to the International Existing Building Code, ~~2015~~ **2021** Edition.**

A. Exclusions. The following provisions of the International Existing Building Code, ~~2015~~ **2021** Edition, are excluded from adoption by the Village. Where a range of sections is listed, the exclusion includes all sections and subsections within the specified range.

1. ~~104.2.1~~ **104.2.2** Preliminary meeting.

2. 104.10.1 Flood hazard areas.

3. 105.1.1 Annual permit.
4. 105.1.2 Annual permit records.
5. 105.5 Expiration. (Superseded by Section 15.32.190 of the Village Code.)
6. 105.7 Placement of permit. (Superseded by Section 15.32.180 of the Village Code.)
7. 106.2 Construction documents. (Superseded by Section 15.32.050 of the Village Code.)
8. 106.3.1 Approval of construction documents. (Superseded by Section 15.32.090 and 15.32.100 of the Village Code.)
9. 108.2 Schedule of permit fees. (Superseded by Section 15.32.020 of the Village Code.)
10. 108.4 Work commencing before permit issuance. (Superseded by Section 15.32.010 of the Village Code.)
11. 108.6 Refunds. (Superseded by Section 15.32.030 of the Village Code.)
12. 112 ~~Board~~ **Means** of Appeals. (Superseded by WVC Chapter 3.44)
13. Section ~~607~~ **406** Electrical. (Superseded by Section 15.08.070 of the Village Code.)
14. Section ~~609~~ **408** Plumbing. (Superseded by Section 15.08.060 of the Village Code.)
15. Section ~~705~~**306** Accessibility **for Existing Buildings**. (Superseded by adoption of the State of Illinois Accessibility Code, 71 Ill. Admin. Code 400 et seq., 2018 or current Edition; See Village Code Sections 15.08.010 and 15.08.120.)
16. 1501.6.4 Barriers. (See IBC Section 3306.9.1, as amended.)

B. Amendments. The following provisions of the International Existing Building Code, ~~2015~~ **2021** Edition, are amended for adoption by the Village and shall read as follows:

1. 101.1 Title. These regulations shall be part of the Building Code of the Village of Winnetka. As used in the International Existing Building Code, ~~2015~~ **2021** Edition, as adopted and amended by the Village, "this code" shall mean the Building Code of the Village of Winnetka. As used in the ordinances and codes published by the Village, the term "this code" shall mean the Winnetka Village Code, and the Building Code the Village of Winnetka shall be called the "Building Code."

2. 101.6 Appendices. Adopted as part of this code are:

- a. Appendix B - Supplementary Accessibility Requirements for Existing Buildings.
- b. Appendix C - Guidelines for Wind Retrofit of Existing Buildings.
- c. Resource A - ~~Information~~ **Guideline** on Fire Resistance **Ratings** of Archaic Materials and Assemblies.

3. 103.1 Creation of enforcement agency. The Department of Community Development created pursuant to Chapter 2.44 of the Village Code is hereby established as the enforcement agency for this building code, and the Director of Community Development shall be known as the building official.

4. 103.3 Deputies. Subject to the approval of the Village Manager, the building official shall have the authority to appoint a deputy building official, the related technical officers, inspectors, plan examiners, and other employees. Such employees shall have powers as delegated by the building official.

5. 104.10 Modifications. Wherever there are practical difficulties involved in carrying out the provisions of this building code, the building official shall have the authority to grant modifications for individual cases upon application of the owner or owner's representative, provided the building official shall first find that special individual reasons make the strict letter of this building code impractical and that the modification is in compliance with the intent and purpose of this building code and that such modification does not lessen health, accessibility, life and fire safety, or structural requirements. The details of actions granting modifications shall be recorded and entered in the files of the Department of Community Development.

6. 105.2 Work exempt from permit. Permits shall not be required for the following work.

a. Building:

i. Painting, papering, tiling, carpeting, cabinets, counter tops and similar finish work.

ii. Construction or installation of temporary motion picture, television and theater stage sets and scenery. Notwithstanding the foregoing, a film production permit shall be required as provided in Chapter 5.20 of the Village Code.

iii. Prefabricated swimming pools that are accessory to a detached one- or two- family dwelling, as applicable in Section 101.2, and that are less than 24 inches (610 mm) deep, do not exceed 5,000 gallons (18,925 L) and are installed entirely above ground.

iv. Swings and other playground equipment accessory to detached one- and two-family dwellings.

b. Electrical:

i. Minor repair work, including the replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles.

c. Mechanical:

i. Portable heating appliances.

ii. Portable ventilation appliances.

iii. Portable cooling units.

iv. Replacement of any minor part that does not alter approval of equipment or make such equipment unsafe.

v. Portable evaporative coolers.

vi. Self-contained refrigeration systems containing 10 pounds (4.54 kg) or less of refrigerant or that are actuated by motors of 1 horsepower (746 W) or less.

vii. Portable fuel cell appliances that are not connected to a fixed piping system and are not interconnected to a power grid.

d. Plumbing:

i. The stopping of leaks in drains, water, soil, waste or vent pipe; provided, however, that if any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code.

ii. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, and the removal and reinstallation of water closets, provided such repairs do not involve or require the replacement or rearrangement of valves, pipes or fixtures.

7. Exemptions from the permit requirements of this Building Code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of the Village Code or any other laws or ordinances of the Village.

8. 112.1 General. The Building and Zoning Board of Appeals created by Section 3.44.010 of the Village Code shall hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this building code. Appeals shall be subject to the provisions of Chapter 15.72 of the Village Code.

9. ~~115.2.1 Stop work order policy.~~ **114.2 Issuance.** The issuance of stop work orders shall be subject to the enforcement provisions set forth in Chapter 15.04 of the Village Code.

10. ~~410.8.2~~ **306.7.7** Elevators. Altered elements of existing elevators shall comply with the current provisions of the state of Illinois safety codes and standards for elevators and conveyances.

11. ~~410.8.3~~ **306.7.9** Platform lifts. Platform (wheelchair) lifts complying with the current provisions of the state of Illinois safety codes and standards for elevators and conveyances shall be permitted as a component of an accessible route.

12. ~~702.6~~ **702.7** Materials and methods. All new work shall comply with materials and methods requirements in the International Building Code, the International Residential Code, the Illinois Energy Conservation Code, the International Mechanical Code, the International Fuel Gas Code and the State of Illinois Plumbing Code, as amended and adopted by the Village, as applicable, that specify material standards, detail of installation and connection, joints, penetrations, and continuity of any element, component or system in the building.

13. 708.1 Minimum requirements. Level 1 alterations to existing buildings or structures are permitted without requiring the entire building or structure to comply with the energy requirements of the International Energy Conservation Code, as amended by the Illinois Energy Conservation Code.

14. ~~4010.1~~ **1009.1** Increased Demand. Where the occupancy of an existing building or part of an existing building is changed such that the new occupancy is subject to increased or different plumbing fixture requirements or to increased water supply requirements in accordance with the current edition of the State of Illinois plumbing code, the new occupancy shall comply with the intent of the respective provisions of the current edition of the State of Illinois plumbing code.

15. ~~4010.2~~ **1009.2** Food-Handling Occupancies. If the new occupancy is a food-handling establishment, all existing sanitary waste lines above the food or drink preparation or storage areas shall be panned or otherwise protected to prevent leaking pipes or condensation on pipes from contaminating food or drink. New drainage lines shall not be installed above such areas and shall be protected in accordance with the current edition of the State of Illinois Food Code.

16. ~~4010.3~~ **1009.3** Interceptor Required. If the new occupancy will produce grease or oil-laden wastes, interceptors shall be provided as required by the current edition of the State of Illinois Plumbing Code.

17. ~~4012.2.1~~ **1011.2.2** Fire Sprinkler System. Where a change in occupancy classification occurs, that requires an automatic fire sprinkler system to be provided based on the new occupancy in accordance with Chapter 9 of the International Building Code, and in conformance with Section 15.16.050.

18. 1501.2 Storage and placement. Storage and placement of construction equipment and materials shall be in conformance with Section 3306.9.1 of the International Building Code, as amended and adopted by the Village.

#### **Section 15.08.110 Adoption of the International Swimming Pool and Spa Code.**

Adoption of code by reference. The provisions of Chapters 1, 2, 3, 7, 8, 9, and 10 of the International Swimming Pool and Spa Code, ~~2015~~ **2021** Edition, published by the International Code Council, Inc., are hereby adopted by this reference, subject only to the additions, deletions, and modifications specifically set forth within this Code.

A. Exclusions. The following provisions of the International Swimming Pool and Spa Code, ~~2015~~ **2021** Edition, are excluded from adoption by the Village. Where a range of sections is listed, the exclusion includes all sections and subsections within the specified range.

1. 104.7 Department records.
2. ~~405.5~~ **105.4.3** Expiration. (Superseded by Section 15.32.190 of the Village Code.)
3. ~~405.6~~ **108** Fees. (Superseded by Section 15.32.020 of the Village Code.)
4. ~~405.6.3~~ **108.6** Fee refunds. (Superseded by Section 15.32.030 of the Village Code.)

5. Section ~~108~~ 111 Means of Appeals. (Superseded by WVC Chapter 3.44)

B. Amendments. The following provisions of the International Swimming Pool and Spa Code, ~~2015~~-2021 Edition are amended for adoption by the Village and shall read as follows:

1. 101.1 Title. Insert "the Village of Winnetka, Cook County, Illinois" for "[name of jurisdiction]".

2. 101.2 Scope. The provisions of this code shall apply to the construction, alteration, movement, renovation, replacement, repair and maintenance of residential swimming pools and residential spas. The pools and spas covered by this code are either permanent or temporary, and shall be only those that are designed and manufactured to be connected to a circulation system and that are intended for swimming, bathing or wading.

3. 102.7.2 Illinois Plumbing Code. Whenever a reference is made to the International Plumbing Code, such reference shall be deemed to refer to the applicable section of the Illinois Plumbing code, as adopted by the Village of Winnetka.

4. 103.1 Creation of enforcement agency. The Department of Community Development created pursuant to Chapter 2.44 of the Village Code is hereby established as the enforcement agency for this building code, and the Director of Community Development shall be known as the building code official.

5. 107.3 Prosecution of violation. Any person failing to comply with a notice of violation or order served in accordance with Section 107 shall be deemed guilty of a misdemeanor. If the notice of violation is not complied with, the Code Official may institute the appropriate 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. Any action taken by the authority having jurisdiction on such premises may be charged against the real estate upon which the structure is located and may be a lien upon such real estate.

6. 107.4 Violation penalties. Any person who shall violate a provision of this code, or fail to comply therewith, or with any of the requirements thereof, shall be prosecuted within the limits provided by state or local laws and shall be subject to penalties and fines as provided in Section 15.04.110 of the Village Code.

7. Section 202 Definitions. Add: "Private swimming pool" means a man-made rigid or semi-rigid receptacle for water having a depth at any point greater than eighteen (18) inches, used or intended to be used for swimming, wading or bathing and constructed, installed or maintained in or above the ground, and which is used exclusively by the owner or occupant of the lot or premises in the Village on which it is located, his or her family and his or her guests.

8. 302.1 Electrical. Electrical requirements for residential swimming pools and residential spas shall be in accordance with the National Electrical Code - NFPA 70, ~~2014~~ 2020 Edition, and as applicable in accordance with Section 102.7.

9. 302.2 Water service and drainage. Piping and fittings used for water service, makeup and drainage piping for residential swimming pools and spas shall comply with the State of Illinois Plumbing Code, 2014 or current edition. Fittings shall be approved for installation with the piping installed.

10. 305.1 General. The provisions of this section shall apply to the design of barriers for residential swimming pools and spas. These design controls are intended to provide protection against the potential drowning and near drowning by restricting access to such vessels. These requirements provide an integrated level of protection against potential drowning through the use of physical barriers and warning devices.

Exceptions:

1. Spas and hot tubs with a lockable safety cover that complies with ASTM F 1346.

11. 305.2.1 (5). A fence on an adjoining property or building or existing wall complying with the requirements in this section may be used as part of the enclosure, with the approval of the Community Development Director, if the resultant enclosure is sufficient to make the pool inaccessible to small children. If at any time said existing fence or wall being used as part of the enclosure is removed, the enclosure of the pool shall immediately be made to meet the requirements of the section at the pool owner's expense.

**Section 15.08.120 Amendments to the State of Illinois Accessibility Code, 2018 or current Edition.**

Adoption of code by reference. The provisions of the Illinois Accessibility Code, 71 Ill. Admin. Code 400 et seq., 2018 or current edition, is hereby adopted by this reference as the Accessibility Code of the Village of Winnetka, subject only to the additions, deletions and modifications specifically set forth within this Code.

A. Exclusions. The following provisions of the Illinois Accessibility Code, 2018 or current edition, are excluded from adoption by the Village:

1. None.

B. Amendments. The following provisions of the Illinois Accessibility Code, 2018 or current edition, are amended from adoption by the Village:

1. None.

**Section 15.08.130 Amendments to Metropolitan Water Reclamation District of Greater Chicago Countywide Watershed Management Ordinance, ~~October 2013~~ May 2024, as amended, or Current Edition.**

A. Amendments. The following provisions of the Metropolitan Water Reclamation District of Greater Chicago Countywide Watershed Management Ordinance, ~~October 2013~~ May 2024, as amended, or current edition, are amended for adoption by the Village and shall provide as follows:

1. Section 200.5 Existing structures that do not conform to the requirements of this Ordinance shall not be substantially improved, replaced, or enlarged in any manner unless such substantial improvements, replacements, or enlargements conform to the requirements of this Ordinance.

2. Section 602.1 For substantial improvements to single family homes or a new building or a foundation expansion of an existing building that increases the building footprint by the lesser of either twenty percent (20%) or 2,500 square feet, in aggregate, the proposed lowest floor shall be elevated to at least the FPE in accordance with the requirements specified in §602.8, §602.9, §602.10, and the local municipality's NFIP ordinance. A non-residential new building or a foundation expansion to an existing building that increases the building footprint by the lesser of either twenty percent (20%) or 2,500 square feet may be floodproofed in accordance with the municipality's NFIP ordinance.

3. Section 602.~~32~~ New building or foundation expansions to existing buildings that increases the building footprint by the lesser of either twenty percent (20%) or 2,500 square feet, in aggregate, or substantial improvements to single family homes, with the lowest floor below the BFE, shall comply with the following:

A. The lowest entry elevation, shall be at or above the FPE;

B. Provide compensatory storage per §602.5 and §602.6 of this Ordinance;

C. Demonstrate that a building, and foundation below the BFE are reasonably safe from flooding per design standards requirements in Technical Bulletin 10-01 issued by FEMA; and

D. Obtain a Letter of Map Revision Based on Fill (LOMR-F) if the building is in the regulatory floodplain. **Projects that obtain a LOMR-F shall maintain compliance with §602.3.C.**

4. Section 602.~~98~~ New structures that are elevated, existing structures that are floodproofed, foundation expansions, or substantial improvements shall:

A. Be anchored to prevent flotation, collapse, or lateral movement;

B. Use flood resistant materials below the FPE;

C. Use construction methods and practices that do not increase the potential for increases in flood damage;

D. Elevate electrical, heating, ventilation, plumbing, air conditioning equipment, and other service facilities to the FPE or higher;

E. Provide adequate access and drainage; and

F. Provide a backup power source that will activate without human intervention if electricity is required.

B. Definition of Development. The definition of "Development" contained in Appendix A of the Metropolitan Water Reclamation District of Greater Chicago Countywide Watershed Management Ordinance, ~~October 2013~~ **May 2024, as amended, or current edition**, is amended for adoption by the Village and shall read as follows:

Development. Any human-induced activity or change to real estate (including, but not limited to, grading, paving, excavation, fill, or mining; alteration, subdivision, change in land use or practice; building; or storage of equipment or materials) undertaken by private or public entities that affects the volume, flow rate, drainage pattern or composition of stormwater or the substantial improvement of an existing building in a Special Flood Hazard Area. The term development shall include redevelopment and shall be understood to not include maintenance, maintenance activities, or demolition. [Compare development with maintenance, maintenance activity, and demolition.]

C. Definition of Substantial Improvement. Appendix A of the Metropolitan Water Reclamation District of Greater Chicago Countywide Watershed Management Ordinance, ~~October 2013~~ **May 2024, as amended, or current edition**, is amended for adoption by the Village to include the following definition of "Substantial Improvement"

Substantial Improvement. Determined by the local municipality in accordance with NFIP regulation. FEMA defines substantial improvement as "Any repair, reconstruction, rehabilitation, addition, or other improvement of a building, the cost of which improvement equals or exceeds, individually or in the aggregate, fifty percent (50%) of the fair market value of the building, determined from the equalized assessed value of the building before the start of construction of the improvement. This term includes buildings which have incurred "substantial damage", regardless of the actual repair work performed." The term "cost of improvement" includes the market value of volunteer labor and donated materials. The term "cost of improvement" does not, however, include either (a) any project for improvement of a building to correct existing violations of state or local health, sanitary, or safety code specifications that have been identified by the local code enforcement official and that are the minimum necessary to assure safe living conditions or (b) any alteration of a historic building or a historic district that will not preclude the building's continued designation as a historic building.

**EXHIBIT B**

**CHAPTER 15.16**

**FIRE PREVENTION AND LIFE SAFETY CODE**

**Chapter 15.16**

15.16.010 Adoption of codes by reference

15.16.020 Amendments to the International Fire Code, ~~2015~~ 2021 Edition

15.16.030 Amendments to the NFPA 101 Life Safety Code, ~~2015~~ 2024 Edition

15.16.040 Amendments to the Standards for Installation of Standpipe and Hose Systems, National Fire Protection Association (NFPA) Publication 14, ~~2016~~ 2024 Edition

15.16.050 Fire sprinkler requirements

15.16.060 Fire Prevention and Life Safety Agency--Definitions

15.16.070 Permits

15.16.080 Modifications of regulations

15.16.090 Appeals

15.16.100 Violations

15.16.110 Maintenance of buildings

**Section 15.16.010 Adoption of codes by reference.**

A. Adoption of codes by reference. The model codes described in the following subsections 1 through 8 are each adopted by reference pursuant to the home rule authority of the Village of Winnetka under Article VII, Section 6 of the State of Illinois Constitution of 1970, and further pursuant to applicable provisions of the Illinois Municipal Code and the Municipal Adoption of Codes and Records Act, 50 ILCS 220/1 through 220/7, except as modified by the exclusions, amendments and additional provisions set forth in this chapter.

1. International Fire Code, ~~2015~~ 2021 Edition, including the following:
2. Appendices:
  - a. Appendix B: Fire-Flow Requirements for Buildings.
  - b. Appendix C: Fire Hydrant Locations and Distribution.
  - c. Appendix D: Fire Apparatus Access Roads.

d. Appendix I: Fire Protection Systems - Noncompliant Conditions.

3. National Fire Protection Association (NFPA) 101 Life Safety Code, ~~2015~~2024 Edition.

4. Standards for the Installation of Automatic Sprinkler Systems, National Fire Protection Association (NFPA) Publication 13, ~~2016~~ 2022 Edition.

5. Standards for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies, National Fire Protection Association (NFPA) Publication 13R, ~~2016~~ 2022 Edition.

6. Standards for the Installation of Sprinkler Systems in One-and Two- Family Dwellings and Manufactured Homes, National Fire Protection Association (NFPA) Publication 13D, ~~2016~~ 2022 Edition.

7. Standards for the Installation of Standpipe and Hose Systems, National Fire Protection Association (NFPA) Publication 14, ~~2016~~ 2024 Edition.

8. National Fire Alarm and Signal Code, National Fire Protection Association (NFPA) Publication 72, ~~2016~~ 2022 Edition.

**9. Standard for the Installation of Stationary Energy Storage Systems, NFPA 855 2023 Edition.**

B. Rules of construction. In the event any provision of the codes adopted by reference in this chapter conflict with state law, with any other ordinance of the Village, or with any other provision of this code, the provision requiring the highest standard for protection of life or property, as determined by the Fire Chief, shall prevail.

#### **Section 15.16.020 Amendments to the International Fire Code, ~~2015~~ 2021 Edition.**

A. Exclusions. The following provisions of the International Fire Code, ~~2015~~ 2021 Edition, are excluded from adoption by the Village. Where a range of sections is listed, the exclusion includes all sections and subsections within the specified range.

1. Section ~~108~~ 111 Board Means of Appeals (Superseded by WVC Chapter 3.44.)

2. ~~3404~~ 5704.2.13.1.4 Tanks abandoned in place.

B. Amendments. The following provisions of the International Fire Code, 2015 Edition are amended for adoption by the Village and shall read as follows:

1. 101.1 Title. These regulations shall be known as the Fire Code of the Village of Winnetka. As used in the International Fire Code, ~~2015~~ 2021 Edition, as adopted and amended by the Village, "this code" shall mean the Fire Code of the Village of Winnetka. As used in the ordinances and codes published by the Village, the term "this code" shall mean the Winnetka Village Code, and the Fire Code of the Village of Winnetka shall be called the "Fire Code."

2. 105.3.1 Expiration.

10. An operational permit shall remain in effect until reissued, renewed, or revoked, or for such a period of time as specified in the permit.

11. The length of time during which any construction permit issued for work under the Fire Code remains in effect shall be determined pursuant to Sections 15.32.190 of the Village Code.

~~43.~~ ~~412~~ 110.1 Authority to disconnect service utilities. The fire code official shall have the authority to authorize disconnection of utility service to the building, structure or system in order to safely execute emergency operations or to eliminate an immediate hazard. The fire code official shall notify the serving utility and, whenever possible, the owner and occupant of the building, structure or service system of the decision to disconnect prior to taking such action if not notified prior to disconnection. The owner or occupant of the building, structure or service system shall be notified as soon as practical thereafter.

~~34.~~ ~~411~~ 113.4 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 in accordance with Section 1.08.010 of the Village Code.

~~—5. Section 202 General Definitions. Food Truck and Mobile Food Vendor: A vendor with a self contained food service operation, located in a readily movable motorized wheeled vehicle, towed vehicle or food cart, used to store, prepare, display and/or serve food intended for individual portion service.~~

~~65.~~ 307.4.3 Outdoor fires; outdoor fireplaces, outdoor pizza ovens and fire pits.

a. Outdoor fires in general. All outdoor fires, recreational or otherwise, shall be subject to the following requirements:

i. All outdoor fires shall be under continuous competent supervision.

ii. No outdoor fire, including but not limited to, fires in outdoor fireplaces, outdoor pizza ovens, fire pits and similar devices, shall be used in such a manner or location that it causes any building fire alarm to activate or that it otherwise creates a hazardous or objectionable condition.

iii. All outdoor pizza ovens must be equipped with a chimney with a spark arrestor installed in good working condition.

b. Outdoor fireplaces, outdoor pizza ovens and fire pits. All portable outdoor fireplaces, outdoor pizza ovens, fire pits and similar devices, and all such devices that are permanently installed, shall be located and operated at least fifteen (15) feet from any building. Notwithstanding the foregoing, the operation of a permanent outdoor fireplace, outdoor pizza oven, fire pit or similar device that was lawfully installed before July 17, 2012, shall be permitted, provided that such operation complies with the above Section 307.4.3.a.

c. Authority to extinguish. The code official is authorized to order the extinguishment of any outdoor fire that is not in compliance with this code or that otherwise creates a hazardous or objectionable condition.

C. Additions. The International Fire Code, 2015 2021 Edition, is further amended by adding the following new provisions:

~~1. Section 319 FOOD TRUCK AND MOBILE FOOD VENDOR PREVENTION CODE. Add the following subsections and paragraphs:~~

~~a. 319.1 General Safety. The following requirements shall apply:~~

~~i. Obtain proper permits from the Village.~~

~~ii. A 10# ABC Fire extinguisher is required for all food trucks.~~

~~iii. Workers must be knowledgeable in operations of fire protection systems, utility shut-offs, emergency procedures and access to fire/police.~~

~~iv. A K Type extinguisher is required for any grease cooking operation.~~

~~v. Food truck to provide a 10 foot clearance from all buildings, other vehicles and combustible materials. Variations require approval of a Fire Department Official.~~

~~vi. All exhaust from the truck or generator shall be directed away from and a minimum of 10 feet from any intake, opening or means of egress.~~

~~vii. A fire department access road must be maintained.~~

~~viii. The use of a tent or canopy will require a separate permit.~~

1. b. 319.211 Generator safety. The following requirements shall apply:

a. i. All fuel tanks are to be filled to proper capacity for continuous service prior to the start of the event.

b. ii. Generators shall be shut down and cooled prior to refueling.

c. iii. All electrical appliances and generators shall comply with the Electrical Code (NFPA70 - 2014).

d. iv. Generators attached to the vehicles shall be enclosed in a vented housing and away from public access.

e. v. Cords in the walkways or exit paths must be covered to prevent trips/falls.

f. vi. Generators shall be properly grounded.

~~c. 319.3 LPG Gas safety. The following requirements shall apply:~~

~~i. All gas shut offs shall be readily accessible.~~

~~ii. LPG tanks shall be stored in the upright position and secured to prevent from falling over.~~

~~iii. All LPG tanks shall be inspected for leaks prior to use.~~

~~iv. No LPG tank is permitted to be stored in the vehicle during operations.~~

~~v. Tanks stored outside the vehicle should be 10 feet from any building, combustible materials or any other vehicle.~~

~~vi. Keep LPG tanks out of direct sunlight and from general public access.~~

~~vii. All LPG lines and fittings must be listed for LPG use.~~

2.d. ~~319~~ 319.12 Wood/charcoal cooking. The following requirements shall apply:

a.i. Wood/charcoal shall be stored not less than 3 feet from cooking area.

b.ii. Fuel should not be stored near food supply, combustible materials, ignition sources or chemicals.

c.iii. Ashes must be placed into a closed metal container a minimum of 3 feet from the cooking area.

d.iv. Ashes shall not be disposed of in public waste containers.

32. 505.3 Premise identification - rear and side access. See Section 15.44.010(C) - Supplementary Standards and Requirement for reference to display of street numbers.

43. ~~806.1.45~~ Storage and display of Christmas trees. Christmas trees stored or displayed for sale shall be outside of buildings at a distance of at least ten (10) feet from any building or structure, except that such trees may be stored closer to a blank masonry wall with the permission of the owner of such wall. No Christmas trees may be stored or displayed within thirty-five (35) feet of any gasoline pump. Trees remaining on hand after December 25th of any year shall be removed from the premises not later than December 31st of the same year.

54. 905.3.1 Applicability of Standpipe and Hose System Regulations. A standpipe and hose system, installed in accordance with the standards set forth in Standard for the Installation of Standpipe and Hose Systems, NFPA Publication 14, ~~2015~~ 2024 Edition, shall be installed in all buildings, other than one- and two-family dwellings, that are more than two stories in height, regardless of the height of any such buildings measured in linear terms, such as feet or meters.

65. 5601.3 Storage and sale of explosives. No person shall have, store, sell, transport or give away to any user or consumer any gunpowder, dynamite, blasting power, nitroglycerine, rocket fuel or any other explosive of like nature, within the limits of the Village, except that this regulation shall not prohibit the storage of loaded shells for small arms nor the hand loading of small arms ammunition for private personal use (but not for resale), or use by law-enforcing agencies.

76. 5601.4 Use of explosives. No person shall use or discharge any gunpowder, dynamite, blasting powder, nitroglycerine, rocket fuel or other explosive of like nature, within the limits of the Village, excepting for blasting operations in accordance with the terms and conditions of a permit to be issued by the fire code official in his or her reasonable discretion.

87. Section 5610 Possession and sales of fireworks prohibited.

a. Possession and Sale Prohibited. No person shall possess, sell, offer for sale, loan or give away, to any retail dealer, consumer or user in the Village, any article or substance of an explosive nature designed or intended to be used as fireworks, including but not limited to any toy pistol, toy gun, toy cannon, blank cartridge, firecracker, sparkler, rocket, torpedo squib or colored fire, except in accordance with a permit for a supervised public display issued by the Village Manager pursuant to rules and regulations adopted by the Council.

b. Use. No person shall use, give away, offer for sale, sell, fire, discharge or set off within the limits of the Village any article, or any substance of any explosive nature, including without limitation blank cartridges, firecrackers, sparklers and colored fire designed or intended to be used as fireworks except in accordance with a permit for supervised public display issued by the Village Manager pursuant to rules and regulations adopted by the Council. Sky lanterns are prohibited to be used within the Village. Storage of fireworks for permitted public display shall be in accordance with the ~~2015~~ International Fire Code, **2021 Edition**, and shall be limited to a period of not more than fifteen (15) days prior to date of use.

c. Violations and penalties. Any person who violates this section shall be subject to a fine of not less than one hundred dollars (\$100.00) nor more than seven hundred fifty dollars (\$750.00).

98. 6109.15 LP-gas cylinder exchange for resale. Add: paragraph 5. The outside storage of LPG containers pending their use, sale, or resale, including containers stored outside as part of a cylinder exchange program, shall not exceed a combined total of 120 gallons (twenty-four 25-pound cylinders) water capacity.

**Section 15.16.030 Amendments to the NFPA 101 Life Safety Code, ~~2015~~ 2024 Edition.**

A. Amendments. The following provisions of the NFPA 101 Life Safety Code, ~~2015~~ 2024 Edition are amended for adoption by the Village and shall read as follows:

1. 1.1.1 Title. The NFPA 101 Life Safety Code, ~~2015~~ 2024 Edition, shall be known as the Life Safety Code of the Village of Winnetka.

2. 1.3 Application.

1.3.5 3 Restoration of damaged buildings. Whenever any existing building is damaged by fire or other cause to the extent that the cost of restoration to its condition immediately prior to the occurrence shall exceed fifty (50) percent of the cost of the restoration of the entire building new or whenever alterations or additions are made to any existing building which are equivalent to more than fifty (50) percent of the value of such building, the construction or alteration shall include all changes necessary to bring the building into conformity with the Life Safety Code. Costs

determined under this paragraph shall be determined in the same manner such costs are determined for nonconforming buildings under Chapter 17.64 of this code.

3. 7.2.1.4.2.1 Exit Doors. Exit doors shall be installed to swing with exit travel, regardless of the number of persons served, in any building used for an occupancy described in subsection A of Section 15.16.080 of this chapter, except where the Fire Chief has determined that compliance is unreasonably difficult to accomplish and that non-compliance does not pose a life safety hazard.

**Section 15.16.040 Amendments to the Standards for Installation of Standpipe and Hose Systems, National Fire Protection Association (NFPA) Publication 14, ~~2016~~ 2024 Edition.**

A. Amendments. The following provisions of the Standard for Installation of Standpipe and Hose Systems, National Fire Protection Association (NFPA) Publication 14, ~~2016~~ 2024 Edition are amended for adoption by the Village.

1. Title. The Standard for the Installation of Standpipe and Hose Systems, ~~2016~~ 2024 Edition, also known as NFPA Publication 14, shall be known as Standpipe and Hose System Regulations of the Village of Winnetka.

**Section 15.16.050 Fire Sprinkler Requirements.**

A. Applicability. Except as provided in Section 15.16.050.B of this code, automatic fire sprinkler systems, installed in accordance with the standards set forth in NFPA Publication 13, Standard for the Installation of Sprinkler Systems, ~~2016~~ 2022 Edition, or alternate similar fire suppression systems as approved by the Fire Chief or his designee, shall be installed in all buildings used for the following occupancies:

1. Assembly occupancy used for gathering together six or more persons;
2. Any occupancy where there is an activity involving the use of flammable liquids or gases or where flammable or combustible finishes are applied;
3. Mercantile occupancy;
4. Institutional occupancy;
5. Multifamily residential occupancy;
6. Educational occupancy;
7. Business occupancy; or
8. Storage occupancy.

B. Exceptions. The requirements of Section 15.16.050.A of this code shall not apply to any building that has same use or occupancy as the use or occupancy that was in existence in the building prior to the effective date of the amendment of this Section being February 15, 1977.

C. Fee rebate. Any building owner, other than a unit of government, who files, during the period beginning January 1, 2016 and ending December 31, ~~2026~~2030, with the Village the permit applications and other submittals necessary to install an automatic fire sprinkler system may obtain a rebate of the Village's applicable plan review fees, water service tap fee, water meter fee, street replacement fees, and right-of-way excavation fee, as those fees may be amended from time to time by the Village Council. Eligible building owners may apply for these fee rebates after the Village Fire Chief or his designee approves the automatic fire sprinkler system installed within the building.

D. Deferred installation of water service. If the installation of a new automatic fire sprinkler system within a building, other than a building owned by a unit of government, requires installation of a new water service line connecting the building to a Village water main, the owner of the building may defer installation of the new water service line subject to, and contingent upon, all of the following conditions:

1. Before installation of the automatic fire sprinkler system, the building owner must execute and deliver to the Village an agreement in a form provided by the Village and providing, among other things, that the building owner must: (a) construct and install the new water service line in accordance with all applicable Village ordinances and other applicable laws within five (5) years after the effective date of the agreement, (b) acknowledge that the Village may revoke and refuse to issue any certificate of occupancy for the building if the building owner fails to comply with any of the provisions of the agreement, and (c) authorize the Village to record the agreement with the Cook County Recorder of Deeds against the property on which the building is located.

2. A certificate of occupancy will not be issued for the building unless and until the building owner installs the automatic fire sprinkler system within the building in accordance with the requirements of Section 15.16.050.A of this code and all plans and other submittals filed with, and approved by, the Village, and this certificate of occupancy shall be subject to completion of the necessary water service line in accordance with the requirements of the agreement described in Section 15.16.050.D.1 of this code.

3. At all times before completion of the new water service line and its approval by the Village in accordance with all applicable Village ordinances and other applicable law, the building must be equipped with a fire alarm system that complies with all Village ordinances and other laws applicable to a building that is not equipped with a fire sprinkler system.

E. Permitted temporary occupancies. A building owner of a building subject to Section 15.16.050.B of this code, may apply to the Village Fire Chief for a temporary certificate of occupancy for a ninety (90)-day use or occupancy of the building that differs from the use or occupancy that was in existence in the building on February 15, 1977. The Village Fire Chief or his designee may issue such a temporary certificate of occupancy without requiring the owner to install a new automatic fire sprinkler system, subject to, and contingent upon, the following conditions:

1. Before commencement of the temporary use or occupancy, the building owner must execute and deliver to the Village an agreement in a form provided by the Village and providing, among other things, that the building owner must: (a) cease the temporary use or occupancy no later than ninety (90) days after the day it commences; and (b) acknowledge that the Village may revoke and

refuse to issue any certificate of occupancy for the building if the building owner fails to comply with any of the provisions of the agreement.

2. Not more than one (1) temporary certificate occupancy may be approved pursuant to this Section 15.16.050.E of this code for the same building in any three hundred sixty-five (365)-day period.

3. If a temporary use or occupancy approved pursuant to this Section 15.16.050.E does not cease within ninety (90) days after it commences: (a) the building owner will be subject to a fine in the amount of \$250.00 for each day that the temporary use or occupancy continues after the expiration of the temporary certificate of occupancy, (b) the Village Fire Chief or his designee may cause the building to be vacated, (c) Section 15.16.050.B of this code will no longer apply to the building, and (d) the Village will not issue any certificate of occupancy for any future use or occupancy of the building unless and until the building owner installs an automatic fire sprinkler system within the building that complies with the requirements of Section 15.16.050.A of this code.

4. No decision by the Village Fire Chief or his designee pursuant to this Section 15.16.050.E may be appealed pursuant to Section 15.16.090 of this code.

F. Terms. The terms used in this section shall have the same meanings as those terms have in the Fire Prevention Code and the Life Safety Code adopted by this chapter.

#### **Section 15.16.060 Fire Prevention and Life Safety Agency--Definitions**

For the purpose of administering regulations for the prevention of destructive fires and for safety to life from fires, the Fire Department is designated the Fire Prevention Agency under the Fire Prevention Code and the authority having jurisdiction under the Life Safety Code and the Fire Chief is designated the Chief of the Fire Prevention Agency.

#### **Section 15.16.070 Permits**

A. Permits Required. No person shall take or perform any of the actions, or construct, install or alter any building or equipment, for which codes or standards have been adopted as part of the Building Code, Fire Prevention Code or Life Safety Code.

B. Form of Application. Applications for such permits shall be submitted on forms approved and prepared by the Village and shall be filed with the Director of Community Development.

C. Application Review. The Fire Chief shall review all applications for work or equipment that is subject to the provisions of this chapter or subject to any other provision of the Code that is under the direction or administration of the Fire Chief or the Fire Department.

D. Construction Permit Requirements. Any permit issued for construction activity that is subject to the requirements of this chapter shall be subject to all conditions and requirements of this Code that apply to permits issued under the Building Code and Dwelling Code.

#### **Section 15.16.080 Modifications of regulations**

The Fire Chief shall have power to modify any of the provisions of this chapter upon application in writing by the owner or lessee, or the duly authorized agent, when there are practical difficulties in the way of carrying out the strict letter of the provisions of this chapter; provided that, the intent of this chapter shall be observed, public safety secured and substantial justice done. The particulars of such modification when granted or allowed and the decision of the Fire Chief on such modification shall be entered upon the records of the Fire Department and a signed copy shall be furnished to the applicant.

### **Section 15.16.090 Appeals.**

A. Appeal to Village Council. A person who has applied for a permit or received an order from the Fire Chief may take an appeal to the Village Council from a decision of the Fire Chief disapproving or denying an application for a permit, or from an order of the Fire Chief requiring any fire prevention or safety-to-life measures to be taken. The appeal shall be subject to the following conditions:

1. The basis of the appeal shall be a claim that the provisions of the Fire Prevention Code or the Life Safety Code do not apply or that the provisions have been misconstrued or wrongly interpreted.

2. The appeal shall be initiated in writing within thirty (30) days from the date of the Fire Chief's decision or order.

3. The party bringing an appeal to the Village Council shall have the burden of establishing that the Fire Chief's decision or order was in error.

B. Decision on Appeal. The Council, in the exercise of its discretion, may uphold, reverse or modify the requirements of the Fire Chief.

### **Section 15.16.100 Violations**

Any person who shall violate any of the provisions of this chapter or fail to comply with this chapter, or who shall violate or fail to comply with any order of the Fire Chief made under this chapter, or who shall build in violation of any detailed statement of specifications or plans submitted and approved under this code, or any certificate or permit issued under this chapter, and from which no appeal has been taken, or who shall fail to comply with such an order as affirmed or modified by the Village Council or by a court of competent jurisdiction, within the time fixed in this chapter, shall severally for each and every such violation and noncompliance respectively, be guilty of an offense subject to penalty as provided in Section 1.08.010 for violation of this code. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue; and all such persons shall be required to correct or remedy such violations or defects within a reasonable time; and when not otherwise specified, each ten (10) days that prohibited conditions are maintained shall constitute a separate offense.

### **Section 15.16.110 Maintenance of buildings**

A. Broken windows, broken plastering, holes in floors, ceilings or combustible hollow partitions or sheathing and furring in any building shall be repaired without delay using an appropriate material of equal fire resistance.

B. Stock and other stored materials shall be kept at least eighteen (18) inches below all ceilings and shall be piled so as not to interfere with the operation of fire doors and so as to maintain adequate aisles.

C. In buildings equipped with automatic sprinklers, stock and other stored material shall be kept at least twelve (12) inches below the sprinkler heads.

D. All stock and other stored material shall be kept in a neat, orderly and compact manner.

E. When stock is dispensed directly from a shipping container and combustible material is used as protective packing, such packing material shall be removed from the container and disposed of in accordance with the provisions of Chapter 8.16 of this code or such container shall be kept closed at all times except with removing stock from such container.