

VILLAGE OF SLEEPY HOLLOW

ORDINANCE NO. 2022-15

AN ORDINANCE AMENDING TITLE 7 BUILDING REGULATIONS,
CHAPTERS 1 AND 4

ADOPTED BY THE
PRESIDENT AND BOARD OF TRUSTEES
OF THE
VILLAGE OF SLEEPY HOLLOW

THIS 19th DAY OF DECEMBER 2022.

PUBLISHED IN PAMPHLET FORM BY AUTHORITY OF THE PRESIDENT
AND BOARD OF TRUSTEES OF THE VILLAGE OF SLEEPY HOLLOW,
KANE COUNTY, ILLINOIS.

THIS 19th DAY OF DECEMBER 2022.

EFFECTIVE DATE: 1ST DAY OF JANUARY 2023.

ORDINANCE NO. 2022-15

AN ORDINANCE AMENDING TITLE 7 BUILDING REGULATIONS, CHAPTERS 1 AND 4 OF THE SLEEPY HOLLOW MUNICIPAL CODE

WHEREAS, the President and Village Board of Trustees have recognized it is necessary from time to time to amend the Building Codes to remain up-to-date with changing codes and standards; and

WHEREAS, the President and Board of Trustees of the Village of Sleepy Hollow have reviewed the recommendation of Village staff and find it to be in the best interests of the citizens of the Village to amend the codes and language in the Ordinances;

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF SLEEPY HOLLOW, COUNTY OF KANE , STATE OF ILLINOIS, to strike in their entirety: Title 7, Chapter 1 and 4, and replace with the following:

SECTION 1:

TITLE 7

CHAPTER 1 CODES

7-1-1 Codes on file. One (1) set, containing each of the codes adopted of the International Codes and the National Electrical Code (NFPA 70) shall be maintained on file in the office of the Village Clerk of the Village of Sleepy Hollow. The Village shall also maintain three copies of the State-mandated codes enforced by the Village of Sleepy Hollow, specifically, the Illinois State Plumbing Code, Illinois State Energy Code, and the 2021 Illinois State Accessibility Code.

7-1-2 Adoption of the International Building Code™, 2021 edition.

A. The *International Building Code*™, 2021 edition, including Appendix Chapters C, E, F, G, H, I, J, K, and N, published by the International Code Council, Inc., be and is hereby adopted as the *Building Code* of the Village of Sleepy Hollow, Kane County, Illinois, for the control of building and structures as herein provided; and each and all of the regulations, provisions, penalties, conditions and terms of said *International Building Code* on file in the office of the Village of Sleepy Hollow, are hereby referred to, adopted and made a part hereof as if fully set out in this Ordinance, with the specific revisions otherwise noted in Section 7-1-2.B., of this Ordinance.

B. The following sections of the *International Building Code*™, 2021 edition, are hereby revised, amended, or added in words and figures as follow:

1. **Section 101.1 Title.** These regulations shall be known as the *Building Code* of the Village of Sleepy Hollow, Kane County, Illinois, hereinafter referred to as "this code."
2. **Section 101.4.3 Plumbing.** The provisions of the *Illinois State Plumbing Code*, latest edition, 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. The

International Plumbing Code shall apply to all aspects of a medical gas system and any other system not governed by the Illinois State Plumbing Code. The provisions of Ordinance 2022-08, or as it is amended, and the Kane County Health Department regulations shall apply to septic systems.

3. **Add: Section 101.4.8 Electrical.** The provisions of the *National Electrical Code* (NFPA 70), 2020 edition as amended, shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances.
4. **Section 102.4.1 Conflicts.** Where conflicts occur between provisions of this code and referenced codes and standards, the most restrictive shall govern.
5. **Section 103.2 Appointment.** The *building code official* shall be appointed by the chief appointing authority of the jurisdiction; and the *building code official* shall not be removed from office except for cause and after full opportunity to be heard on specific and relevant charges by and before the appointing authority.
6. **Section 105.2 Work exempt from permit.** Exemptions from *permit* requirements of this 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 this jurisdiction. *Permits* shall not be required for the following:

Building:

1. Oil derricks.
2. Water tanks supported directly on grade if the capacity does not exceed 5,000 gallons (18,925 L) and the ratio of height to diameter or width does not exceed 2:1.
3. Painting, papering, tiling, carpeting, upper cabinets, counter tops, and similar finish work.
4. Temporary motion picture, television, and theater stage sets and scenery.
5. Prefabricated swimming pools accessory to a Group R-3 occupancy that have a water depth of less than 24 inches (610 mm), do not exceed 5,000 gallons (18,925 L) and are installed entirely above ground.
6. Shade cloth structures constructed for nursery or agricultural purposes, not including service systems.
7. Swings, playhouses, and other playground equipment accessory to detached one- and two-family *dwelling*s.
8. Window *awnings* in Group R-3 and U occupancies, supported by an *exterior wall* that do not project more than 36 inches (915 mm) from the *exterior wall* and do not require additional support.
9. Nonfixed and moveable fixtures, cases, racks, counters, and partitions not over 5 feet 9 inches (1753 mm) in height.

Rest of section remains the same.

7. **Section 109.2 Schedule of permit fees.** On buildings, structures, electrical, gas, mechanical, and plumbing systems or alterations requiring a permit, a fee for each

permit shall be paid as required, in accordance fees established from time to time by the Corporate Authorities.

8. **Section 109.4 Work commencing before permit issuance.** Any person who commences any work on a building, structure, electrical, fire protection, gas, mechanical, or plumbing system before obtaining the necessary *permits* shall be subject to 100 percent of the usual permit fee in addition to the required permit fee.

In the event that any building is undertaken without compliance with the above-referenced fee schedule after 30 days when notified of noncompliance, then and in that event, the responsible owner, contractor, or both, shall be liable for a fine of not less than seventy-five dollars (\$75.00) nor more than seven hundred fifty dollars (\$750.00) and 100 percent of the usual permit fee in addition to the required permit fee. Each day a violation continues shall be deemed a separate offense.

9. **Section 109.6 Withdrawn permits and refunds.** The code official shall authorize refunds and charges for withdrawn permit applications as follows:

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. For permits withdrawn prior to issuance and payment of associated fees:
 - a. A Building Department Administrative Fee established from time to time by the Corporate Authorities;
 - b. A Village Administrative Fee established from time to time by the Corporate Authorities;
 - c. No part of the plan review fee paid shall be refunded.
3. For permits withdrawn after issuance and payment of associated fees, but prior to work commencing:
 - a. A Building Department Administrative Fee established from time to time by the Corporate Authorities or twenty percent (20%) of the permit fee paid, whichever is greater, shall withheld from the refund of the building permit fee paid.
 - b. No part of the plan review fee paid shall be refunded.
 - d. No part of the required Village Administrative Fee shall be refunded.

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

10. **Section 111.3 Conditional occupancy.** The building official is authorized to issue a conditional certificate of occupancy before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely with all fire protection systems installed and functioning. If a conditional certificate of occupancy is requested for a multistory building or structure, all fire protection systems shall be fully functioning for the floors of the conditional occupancy and those immediately above and below. In addition, the structure shall be on permanent, not temporary, power. The building official shall set a time period for which the conditional certificate of occupancy is valid and specify the remaining requirements and any associated fees or bond to be paid

as escrow to insure completion of the project prior to the issuance of the final certificate of occupancy.

11. **Section 113.1 General.** In order to hear and decide appeals of orders, decisions or determinations made by the *building official* relative to the application and interpretation of this code, the Village Board of Trustees shall be the board of appeals. Therefore, for the purposes of this code, the board of appeals shall be construed to mean the Village Board of Trustees. The *building official* shall be an ex officio member of said board but shall have no vote on any matter before the board. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the *building official*.
12. **Section 113.3 Qualifications.** Delete in its entirety.
13. **Section 114.4 Violation penalties.** Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the *approved construction documents* or directive of the *building official*, or of a *permit* or certificate issued under the provisions of this code, shall be subject to the penalties set forth in Title 1, Chapter 4 of the Village of Sleepy Hollow Municipal Code. Each day a violation continues shall be deemed a separate offense.

Section 114.4.1 Court costs and legal fees. In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs, reasonable attorney's fees, and any other professional's fees for the proceedings.
14. **Section 115.3 Unlawful continuance.** Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to the penalties set forth in Title 1, Chapter 4 of the Village of Sleepy Hollow Municipal Code. Each day that unauthorized work continues shall be deemed a separate offense.

Section 115.3.1 Court costs and legal fees. In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs, reasonable attorney's fees, and any other professional's fees for the proceedings.
15. Add: **Section 116.6 Damage and Destruction.** If a building or other structure is damaged or destroyed by any means to the extent of 50 percent (50%) or more of its County-assessed value and/or 50 percent (50%) of its existing square footage at the time damage occurred, the building or other structure can be rebuilt thereafter only for a conforming building and zoning use and in compliance with the provisions of this code and the Zoning Code of the Village of Sleepy Hollow. In the event the damage or destruction is less than 50 percent (50%) of its County-assessed value and/or less than 50 percent (50%) of its existing square footage, the building may then be restored to its original condition and the occupancy or use of such building may be continued which existed at the time of such partial destruction in accordance with the *International Existing Building Code*.

In either event, restoration or repair of the building or other structure must be started within a period of 6 months from the date of damage or destruction, and diligently completed within a period not to exceed 18 months.

16. **Section 202 General Definitions.** Change only the following definition:

[BG] HIGH-RISE BUILDING. A building with an occupied floor located more than 50 feet (15,240 mm) above the lowest level of fire department vehicle access.

17. **Section 311.2 Moderate hazard storage, Group S-1.** Storage Group S-1 occupancies are buildings occupied for storage uses that are not classified as Group S-2, including, but not limited to, storage of the following:

- Aerosol products, Levels 2 and 3
- Agricultural buildings
- Aircraft hangar (storage and repair)
- Bags: cloth, burlap and paper
- Bamboos and rattan
- Barns
- Baskets
- Belting: canvas and leather
- Books and paper in rolls or packs
- Boots and shoes
- Buttons, including cloth covered, pearl or bone
- Cardboard and cardboard boxes
- Clothing, woolen wearing apparel
- Commercial Sheds
- Cordage
- Dry boat storage (indoor)
- (NOTE: Rest of list remains the same.)

18. **Section 312.1 General.** Buildings and structures of an accessory character and miscellaneous structures not classified in any specific occupancy shall be constructed, equipped and maintained to conform to the requirements of this code commensurate with the fire and life hazard incidental to their occupancy. Group U shall include, but not be limited to, the following:

- Carports
- Communications equipment structures with a gross floor area of less than 1,500 square feet (139 m²)
- Fences more than 6 feet (1829 mm) in height
- (NOTE: Rest of list remains the same.)

19. **Section 202 General Definitions.** Change only the following definition:

[BG] HIGH-RISE BUILDING. A building with an occupied floor located more than 50 feet (15,240 mm) above the lowest level of fire department vehicle access.

20. **Section 311.2 Moderate hazard storage, Group S-1.** Storage Group S-1 occupancies are buildings occupied for storage uses that are not classified as Group S-2, including, but not limited to, storage of the following:

- Aerosol products, Levels 2 and 3
- Agricultural buildings
- Aircraft hangar (storage and repair)

Bags: cloth, burlap and paper
Bamboos and rattan
Barns
Baskets
Belting: canvas and leather
Books and paper in rolls or packs
Boots and shoes
Buttons, including cloth covered, pearl or bone
Cardboard and cardboard boxes
Clothing, woolen wearing apparel
Commercial sheds
Cordage
Dry boat storage (indoor)
Commercial Sheds

(NOTE: Rest of list remains the same)

21. **Section 312.1 General.** Buildings and structures of an accessory character and miscellaneous structures not classified in any specific occupancy shall be constructed, equipped and maintained to conform to the requirements of this code commensurate with the fire and life hazard incidental to their occupancy. Group U shall include, but not be limited to, the following:
- Aircraft hangars, accessory to a one- or two-family residence (see Section 412.4)
 - Carports
 - Communications equipment structures with a gross floor area of less than 1,500 square feet (139 m²)
 - Fences more than 6 feet (1829 mm) in height
 - Grain silos, accessory to a residential occupancy
 - Livestock shelters
 - Private garages*
 - Retaining walls
 - Sheds
 - Stables
 - Tanks
 - Towers
22. **Section 403.3 Automatic sprinkler system. Exception:** Telecommunications equipment buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided that those spaces or areas are equipped throughout with an automatic fire detection system in accordance with Section 907.2 and are separated from the remainder of the building by not less than 1-hour *fire barriers* constructed in accordance with Section 707 or not less than 2-hour *horizontal assemblies* constructed in accordance with Section 711, or both.
23. **Section 403.5.2 Additional interior exit stairway.** For buildings other than Group R-2 and their ancillary spaces that are more than 180 feet (55 m) in *building height*, one additional *interior exit stairway* meeting the requirements of Sections 1011 and 1023 shall be provided in addition to the minimum number of exits required by Section 1006.3 *Rest of paragraph remains the same.*

24. **Section 403.5.2 Exception 2.** An additional *interior exit stairway* shall not be required for other portions of the building where the highest occupiable floor level in those areas is less than 180 feet (55 m) in *building height*.
25. **Section 403.5.4 Smokeproof enclosures.** Every required *interior exit stairway* serving floors more than 45 feet (15,240 mm) above the lowest level of fire department vehicle access shall be a *smokeproof enclosure* in accordance with Sections 909.20 and 1023.11.
26. **Section 403.6.1 Fire service access elevator.** In buildings with an occupied floor more than 45 feet (13,716 mm) above the lowest level of fire department vehicle access, not fewer than two fire service access elevators, or all elevators, whichever is less, shall be provided in accordance with Section 3007. Each fire service access elevator shall have a capacity of not less than 3,500 pounds (1588 kg) and shall comply with Section 3002.4.
27. **Section 404.3 Automatic sprinkler protection. Exceptions.** Delete in their entirety.
28. **Section 405.1 General. Exceptions:** Delete 2, 3, and 4; then renumber 5 and 6 as 2 and 3.
29. **Section 406.2.2 Clear height.** The clear height of each floor level in vehicle and pedestrian traffic areas shall be not less than 8 feet (2,438 mm). Canopies under which fuels are dispensed shall have a clear height in accordance with Section 406.72. Exception remains the same.
30. **Section 407.2.6 Nursing home cooking facilities.** Modify only the following, with the remainder of the section remaining the same:
 1. The number of care recipients housed in the smoke compartment shall not be greater than 10.
 2. The number of care recipients served by the cooking facility shall not be greater than 10.
31. **Section 407.5.2 Exit access travel distance.** The distance of travel from any point in a smoke compartment to a smoke barrier door shall be not greater than 150 feet (45,720 mm).
32. **Section 410.6 Automatic sprinkler system.** Change only **Exception 2:**
 2. Sprinklers are not required for stages 1,000 square feet (93 m²) or less in area and 25 feet (7,620 mm) or less in height where curtains, scenery or other combustible hangings are not retractable vertically. Combustible hangings shall be limited to a single main curtain, borders, legs and a single backdrop.
33. **[F] TABLE 414.2.2 DESIGN AND NUMBER OF CONTROL AREAS.** Change only below grade plane to read:

STORY		PERCENTAGE OF THE MAXIMUM ALLOWABLE QUANTITY PER CONTROL AREA ^a	NUMBER OF CONTROL AREAS PER STORY	FIRE-RESISTANCE RATING FOR FIRE BARIERS IN HOURS ^b
	1	75	3	1
	2	Not Allowed	Not Allowed	Not Allowed

Below grade plane	Lower than 2	Not Allowed	Not Allowed	Not Allowed
----------------------	--------------	-------------	-------------	-------------

34. [F] **Table 414.2.5(2).** Revise to read:

[F] TABLE 414.2.5(2)
MAXIMUM ALLOWABLE QUANTITY OF FLAMMABLE AND COMBUSTIBLE LIQUIDS IN
WHOLESALE AND RETAIL SALES OCCUPANCIES PER CONTROL AREA.

TYPE OF LIQUID	MAXIMUM ALLOWABLE QUANTITY PER CONTROL AREA (gallons)	
	Sprinklered in accordance with note b densities and arrangements	Sprinklered in accordance with Tables 5074.3.6.3(4) through 5704.3.6.3(8) and 5704.3.7.5.1 of the <i>International Fire Code</i>
Class IA	60	60
Class IB, IC, II and IIIA	7,500 ^c	15,000 ^c
Class IIIB	Unlimited	Unlimited

35. [F] **Section 414.5.2.1 Exempt applications.** Delete 3 and 4.
36. [F] **Section 415.6.4.1 Group H-1. Exception.** Delete in its entirety.
37. [F] **Section 415.11.12.2 Combustible nonmetallic exhaust ducts. Exception.** Delete in its entirety.
38. **Table 504.3 Allowable Building Height in Feet Above Grade Plane.**
Revise to read:

TABLE 504.3
ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE Plane

OCCUPANCY CLASSIFICATION	TYPE OF CONSTRUCTION									
	SEE FOOTNOTES	TYPE I		TYPE II		TYPE III		TYPE IV	TYPE V	
		A	B	A	B	A	B	HT	A	B
A, B, E, F, M, S, U	S	UL	180	85	75	40	40	40	40	40
H-1, H-2, H-3, H-5	S	UL	160	65	55	40	40	40	40	40
H-4	S	UL	180	85	75	40	40	40	40	40
I-1 CONDITION 1, I-3	S	UL	180	85	75	40	40	40	40	40
I-1 CONDITION 2, I-2	S	UL	180	85	55	40	40	40	40	40
I-4	S	UL	180	85	75	40	40	40	40	40
R ^h	S13D	60	60	60	60	40	40	40	40	40
	S13R	60	60	60	60	40	40	40	40	40
	S	UL	180	85	75	40	40	40	40	40

NOTE: Footnotes remain the same.

39. **Table 504.4 Allowable Number of Stories Above Grade Plane.** Revise the following portions of the table to read:

TABLE 504.4
ALLOWABLE NUMBER OF STORIES ABOVE GRADE Plane^b

OCCUPANCY CLASSIFICATION	TYPE OF CONSTRUCTION									
	SEE FOOTNOTES	TYPE I		TYPE II		TYPE III		TYPE IV	TYPE V	
		A	B	A	B	A	B	HT	A	B
A-1	S	UL	6	4	3	3	3	3	3	2
A-2	S	UL	12	4	3	3	3	3	3	2
A-3	S	UL	12	4	3	3	3	3	3	2
A-4	S	UL	12	4	3	3	3	3	3	2
A-5	S	UL	UL	UL	UL	UL	UL	UL	UL	UL
B	S	UL	12	6	4	3	3	3	3	3
E	S	UL	6	4	3	3	3	3	2	2
F-1	S	UL	12	5	3	3	3	3	3	2
F-2	S	UL	12	6	4	3	3	3	3	2
H-1	S	1	1	1	1	1	1	1	1	NP
H-2	S	UL	3	2	1	2	1	2	1	1
H-3	S	UL	6	4	2	2	2	3	2	1
H-4	S	UL	8	6	4	3	3	3	3	2
H-5	S	4	4	3	3	3	3	3	3	2
I-1 Condition 1	S	UL	10	5	4	3	3	3	3	2
I-1 Condition 2	S	UL	10	5	3	3	3	3	3	2
I-2	S	UL	5	3	1	1	NP	1	1	NP
I-3	S	UL	5	3	2	3	2	3	3	2
I-4	S	UL	6	4	3	3	3	3	2	2
M	S	UL	12	5	3	3	3	3	3	2
R-1 ^h	S13R	4	4	4	4	3	3	3	3	2
	S	UL	12	5	5	5	5	3	3	2
R-2 ^h	S13R	4	4	4	4	3	3	3	3	2
	S	UL	12	5	5	3	3	3	3	2
R-3 ^h	S13D	4	4	4	4	3	3	3	2	1
	S13R								2	1
	S	UL	12	5	5	3	3	3	2	2

TABLE 504.4--continued
ALLOWABLE NUMBER OF STORIES ABOVE GRADE Plane^b

OCCUPANCY CLASSIFICATION	TYPE OF CONSTRUCTION									
	SEE FOOTNOTES	TYPE I		TYPE II		TYPE III		TYPE IV	TYPE V	
		A	B	A	B	A	B	HT	A	B
R-4 ^h	S13D								2	1
	S13R	4	4	4	4	3	3	3	3	2
	S	UL	12	5	5	3	3	3	3	2
S-1	S	UL	12	5	3	3	3	3	3	1
S-2	S	UL	12	6	4	3	3	3	3	2
U	S	UL	6	5	3	3	3	3	3	2

NOTE: Footnotes remain the same.

40. **Table 506.2 ALLOWABLE AREA FACTOR (A_i , = S1, S13R, S13D or SM, as applicable) IN SQUARE FEET^{a, b}.** Delete all NS (non-sprinklered rows) and reduce all Type V areas by one-half ($\frac{1}{2}$).
41. **Section 507.3 Nonsprinklered, one-story buildings.** The area of an *existing* Group F-2 or S-2 building not more than one *story* in height shall not be expanded to an unlimited area unless it is provided with an automatic sprinkler system throughout in accordance with Section 903.3.1.1 and is surrounded and adjoined by *public ways* or *yards* not less than 60 feet (18,288 mm) in width.
42. **Section 507.4 Sprinklered one-story buildings. Exception 2.** Delete in its entirety.
43. **Table 508.4 Required Separation of Occupancies (Hours).** Revise to read:

TABLE 508.4
REQUIRE SEPARATION OF OCCUPANCIES (HOURS)

OCCUPANCY	A, E	I-1 ^a , I-3, I-4	I-2	R ^a	F-2, S-2 ^b , U	B ^c , F-1, M, S-1	H-1	H-2	H-3, H-4	H-5
	S	S	S	S	S	S	S	S	S	S
A, E	N	1	2	1	N	1	NP	3	2	2
I-1 ^a , I-3, I-4	1	N	2	1	1	1	NP	3	2	2
I-2	2	2	N	2	2	2	NP	3	2	2
R ^a	1	1	2	N	1 ^c	1	NP	3	2	2
F-2, S-2 ^b , U	N	1	2	1 ^c	N	1	NP	3	2	2
B ^c , F-1, M, S-1	1	1	2	1	1	N	NP	2	1	1
H-1	NP	NP	NP	NP	NP	NP	N	NP	NP	NP
H-2	3	3	3	3	3	2	NP	N	1	1
H-3, H-4	2	2	2	2	2	1	NP	1	1 ^d	1

H-5	2	2	2	2	2	1	NP	1	1	N
-----	---	---	---	---	---	---	----	---	---	---

NOTE: Footnotes remain the same.

44. **[F] Table 509 Incidental Uses**, change only the following items, rest of table remains the same:

**[F] TABLE 509.1
INCIDENTAL USES**

ROOM OR AREA	REQUIRED SEPARATION WITH AUTOMATIC SPRINKLER SYSTEM
Furnace room where any piece of equipment is over 400,000 Btu per hour input	1 hour
Rooms with boilers where the largest piece of equipment is over 15 psi and 10 horsepower	1 hour
Refrigerant machinery room	1 hour
Paint shops, not classified as Group H, located in occupancies other than Group F	1 hour
In Group E occupancies, laboratories and vocational shops not classified as Group H	1 hour
In Group I-2 occupancies, laboratories not classified as Group H	1 hour
In ambulatory care facilities, laboratories not classified as Group H	1 hour
Laundry rooms over 100 square feet	1 hour
In other than ambulatory care facilities and Group I-2 occupancies, waste and linen collection rooms over 100 square feet	1 hour

45. **Section 705.2.3 Combustible projections. Exception.:** Delete in its entirety.
46. **Section 705.2.3.1 Balconies and similar projections. Exceptions:** Delete 3., in its entirety and renumber 4. as 3.
47. **Section 706.3 Materials. Exception.** Delete in its entirety.
48. **Section 708.3 Fire-resistance rating. Exceptions:** Delete in their entirety.
49. **Section 708.4.1 Supporting construction. Exception.** Delete in its entirety.
50. **Section 708.4.2 Fireblocks and draftstops in combustible construction. Exceptions:** Revise only **Exception 4** to read:
4. In Group R-2 occupancies up to and including three stories in height in buildings not exceeding 45 feet (13,716 mm) in height above grade plane, the attic space shall be subdivided by draftstops into areas not exceeding 3,000 square feet (279 m²) or above every two dwelling units, whichever is smaller.
51. **Section 711.2.3 Supporting construction. Exception:** Delete in its entirety.

52. **Table 803.13 Interior Wall and Ceiling Finish Requirements by Occupancy:** Delete the three (3) "NONSPRINKLERED" columns. Rest of table remains the same.
53. **Section 803.15.2.1 Hangers and assembly members. Exception:** Delete in its entirety.
54. **[F] Section 901.4. Threads.** Threads provided for fire department connections to the sprinkler systems, standpipes, yard hydrants or any other fire hose connection shall be two and one-half inch by two and one-half inch (2½" x 2 ½") (64 mm x 64 mm) National Standard Thread (NST) connection and four-inch (102 mm) diameter sexless Storz with a check valve between them.
55. **[F] Section 903.2 Where required.** Revise **Exceptions** only, to read:
Exceptions:
1. Spaces or areas in telecommunications buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided those spaces or areas are equipped throughout with an *automatic smoke detection system* in accordance with Section 907.2 and are separated from the remainder of the building by not less than 1-hour *fire barriers* constructed in accordance with Section 707 of the *International Building Code* or not less than 2-hour *horizontal assemblies* constructed in accordance with Section 711 of the *International Building Code*, or both.
 2. Buildings or structures used exclusively for the transmission or distribution of electrical power, unless combustible storage is contained within the same building or structure.
 3. Public facilities used as picnic shelters, restrooms, and similar uses, complying with the following:
 - 3.1 the floor area is not greater than 400 square feet (3,716 mm²),
 - 3.2 no fossil fuel heating appliances are used, and
 - 3.3 the structure is at least 25 feet (7,620 mm) from any adjacent structure.
56. **[F] Section 903.2.1.1 Group A-1.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group A-1 occupancies.
57. **[F] Section 903.2.1.2 Group A-2.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group A-2 occupancies.
58. **[F] Section 903.2.1.3 Group A-3.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group A-3 occupancies.
59. **[F] Section 903.2.1.4 Group A-4.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group A-4 occupancies.
60. **[F] Section 903.2.1.5 Group A-5.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group A-5 occupancies.
61. **[F] Section 903.2.1.5.1 Spaces under grandstands or bleachers.** Enclosed spaces under *grandstands* or *bleachers* shall be equipped with an automatic sprinkler system in accordance with Section 903.3.1.1.

62. [F] **Section 903.2.1.6 Assembly occupancies on roofs.** Where an occupied roof has an assembly occupancy, all floors between the occupied roof and the level of exit discharge shall be equipped with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2. **Exception:** Delete in its entirety.
63. [F] **Section 903.2.1.7 Multiple fire areas.** Delete in its entirety.
64. [F] **Section 903.2.2 Ambulatory care facilities.** Delete in its entirety.
65. Add: **Section 903.2.2 Group B.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group B occupancies.
- Exception:** One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
1. the floor area is not greater than 225 square feet (2,090 mm²),
 2. no combustible, explosive, or hazardous materials are stored,
 3. no fossil fuel heating appliances are used, and
 4. the structure is at least 25 feet (7,620 mm) from any adjacent structure.
66. Add: **Section 903.2.2.1 Ambulatory care facilities.** An *automatic sprinkler system* shall be installed throughout all buildings containing ambulatory care facilities.
67. [F] **Section 903.2.3 Group E.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group E occupancies.
- Exception:** One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
1. the floor area is not greater than 225 square feet (2,090 mm²),
 2. no combustible, explosive, or hazardous materials are stored,
 3. no fossil fuel heating appliances are used, and
 4. the structure is at least 25 feet (7,620 mm) from any adjacent structure.
68. [F] **Section 903.2.4 Group F.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group F occupancies.
- Exception:** One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
1. the floor area is not greater than 225 square feet (2,090 mm²),
 2. no combustible, explosive, or hazardous materials are stored,
 3. no fossil fuel heating appliances are used, and
 4. the structure is at least 25 feet (7,620 mm) from any adjacent structure.
69. [F] **Section 903.2.4.1 Woodworking operations.** An *automatic sprinkler system* shall be provided throughout buildings or structures wherein woodworking operations are conducted.
70. [F] **Section 903.2.4.3 Group F-1 upholstered furniture or mattresses.** An *automatic sprinkler system* shall be provided throughout buildings or structures used for the manufacture of upholstered furniture or mattresses.
71. [F] **Section 903.2.5.3 Pyroxylin plastics.** An *automatic sprinkler system* shall be provided in buildings where cellulose nitrate film or pyroxylin plastics are manufactured, stored, or handled.

72. **[F] Section 903.2.6 Group I.** An *automatic sprinkler system* shall be provided throughout buildings with a Group I occupancy.
73. **[F] Section 903.2.6 Group I. Exceptions 2. and 3.** delete in their entirety, then add:
2. One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
 - 2.1 the floor area is not greater than 225 square feet (2,090 mm²),
 - 2.2 no combustible, explosive, or hazardous materials are stored,
 - 2.3 no fossil fuel heating appliances are used, and
 - 2.4 the structure is at least 25 feet (7,620 mm) from any adjacent structure.
74. **[F] Section 903.2.7 Group M.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group M occupancies.
- Exception:** One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
1. the floor area is not greater than 225 square feet (2,090 mm²),
 2. no combustible, explosive, or hazardous materials are stored,
 3. no fossil fuel heating appliances are used, and
 4. the structure is at least 25 feet (7,620 mm) from any adjacent structure.
- Note:** No change to **Section 903.2.7.1 High-piled storage.**
75. **[F] Section 902.2.7.2 Group M upholstered furniture or mattresses.** An *automatic sprinkler system* shall be provided throughout buildings or structures used for the display or sale of upholstered furniture or mattresses.
76. **[F] Section 903.2.8 Group R.** An *automatic sprinkler system* installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R occupancy.
- Exception:** One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
1. the floor area is not greater than 225 square feet (2,090 mm²),
 2. no combustible, explosive, or hazardous materials are stored,
 3. no fossil fuel heating appliances are used, and
 4. the structure is at least 25 feet (7,620 mm) from any adjacent structure.
- Note:** No change to **Sections 903.2.8.1 through 903.2.8.4.**
77. **[F] Section 903.2.9 Group S-1.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group S-1 occupancies.
- Exception:** One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
1. the floor area is not greater than 225 square feet (2,090 mm²),
 2. no combustible, explosive, or hazardous materials are stored,
 3. no fossil fuel heating appliances are used, and

4. the structure is at least 25 feet (7,620 mm) from any adjacent structure.
78. **[F] Section 903.2.9.1 Repair Garages.** An *automatic sprinkler system* shall be provided throughout all buildings used as repair garages in accordance with Section 406.8 of the *International Building Code*.
79. **[F] Section 903.2.9.2 Bulk storage of tires.** Buildings and structures where there is an area for the storage of tires shall be equipped with an *automatic sprinkler system* in accordance with Section 903.3.1.1.
80. **[F] Section 903.2.9.4 Group S-1 upholstered furniture and mattresses.** An *automatic sprinkler system* shall be provided throughout a Group S-1 fire area where the area is used for the storage of upholstered furniture or mattresses.
81. **[F] Section 903.2.10 Group S-2 enclosed parking garages.** An *automatic sprinkler system* shall be provided throughout buildings classified as enclosed parking garages in accordance with Section 406.6 of the *International Building Code*.
82. **[F] Section 903.2.10.1 Commercial parking garages.** An *automatic sprinkler system* shall be provided throughout buildings used for storage of commercial motor vehicles.
83. **[F] Section 903.2.11.1 Stories without openings.** Delete in its entirety, then add:
- [F] Section 903.2.11.1 Building-specific areas.** An *automatic sprinkler system* shall be installed for the following areas:
1. Closets regardless of size.
 2. Utility closets and other enclosed spaces containing heat-producing appliances and/or natural gas regulating devices.
 3. Garages and carports.
 4. Canopies adjacent to the structure that exceed 16 square feet (4,877 mm²) and protrude out more than 4 feet (1,219 mm).
84. **[F] Section 903.2.11.1.2 Opening on one side only.** An *approved automatic sprinkler system* shall be provided throughout every story.
85. **[F] Section 903.2.11.1.3 Basements.** Basements shall be equipped throughout with an *approved automatic sprinkler system*.
86. **[F] Section 903.2.11.3 Buildings 45 feet or more in height.** An automatic sprinkler system shall be installed throughout buildings located 45 feet (13,716 mm) or more above the lowest level of fire department vehicle access, measured to the finished floor.

Exceptions: Delete in their entirety.

87. **[F] Section 903.2.11.4 Ducts conveying hazardous exhausts.** Delete **Exception** in its entirety.
88. **[F] Section 903.3.1 Standards.** Sprinkler systems shall be designed and installed in accordance with Section 903.3.1.1, unless otherwise permitted by Sections 903.3.1.2 or 903.3.1.3 and other chapters of this code, as applicable. Additionally, all standards referenced by Section 903.3.1.1, 903.3.1.2, and 903.3.1.3, shall be revised to require a minimum 5 psi (34.5 kPa) safety factor

incorporated into all hydraulic calculations associated with any new and/or substantially modified fire sprinkler system. This safety factor shall be added into the final calculations after all other hydraulic calculations have been completed to the point where the underground service line directly connects to the public water main system. All hydraulic calculations shall be based upon an on-site flow test completed no more than 180 days prior to the design submittal.

89. **[F] Section 903.3.1.1.1 Exempt locations.** Change number to Section 903.3.1.1.2.
90. Add: **Section 903.3.1.1.1 Canopies.** An automatic sprinkler system shall be installed where a canopy adjacent to the structure exceeds 16 square feet (4,882 mm²) and/or protrudes at least from the exterior wall 4 feet (1,220 mm).
91. **[F] Section 903.3.1.1.2 Bathrooms.** Change number to Section 903.3.1.1.3.
92. **[F] Section 903.3.1.2.1 Balconies, decks, and porches.** Sprinkler protection shall be provided for exterior balconies, porches, decks, and covered ground-floor patios of dwelling units and sleeping units.

Sidewall sprinklers that are used to protect such areas shall be permitted to be located such that their deflectors are within 1 inch (25 mm) to 6 inches (152 mm) below the structural members and a maximum distance of 14 inches (356 mm) below the deck of the exterior balconies and decks that are constructed of open wood joist construction.
93. **[F] Section 903.3.1.2.2 Corridors and balconies in the means of egress.** *Corridors and balconies in the means of egress shall be protected by an automatic sprinkler system.*
94. **[F] Section 903.3.1.2.3 Attics.** Attics shall be protected by an *automatic sprinkler system*.
95. Add: **[F] Section 903.3.1.2.4 Canopies.** An automatic sprinkler system shall be installed where a canopy adjacent to the structure exceeds 16 square feet (4,882 mm²) and/or protrudes at least from the exterior wall 4 feet (1,220 mm).
96. **[F] Section 903.3.6 Hose threads.** Fire hose threads and fittings used in connection with *automatic sprinkler systems* shall be equipped with National Standard Thread (NST).
97. **[F] Section 903.3.8.5 Calculations.** Hydraulic calculations in accordance with NFPA 13 shall be provided to demonstrate that the available water flow and pressure are adequate to supply all sprinklers installed in any single *fire area* with discharge densities corresponding to the hazard classification. A minimum 5 psi (34.5 kPs) safety factor incorporated into all hydraulic calculations associated with any new and/or substantially modified fire sprinkler system. This safety factor shall be added into the final calculations after all other hydraulic calculations have been completed to the point where the underground service line directly connects to the public water main system. All hydraulic calculations shall be based upon an on-site flow test completed no more than 180 days prior to the design submittal.
98. **[F] Section 903.4 Sprinkler system supervision and alarms. Exceptions:**
 1. *Automatic sprinkler systems* protecting one- and two-family *dwellings*.
 2. Limited area systems serving fewer than 20 sprinklers.

Rest of list remains the same.

106. **[F] Section 905.3 Required installations.** Standpipe systems shall be installed where required by Sections 905.3.1 through 905.3.9 and in all buildings and/or structures where the space per floor exceeds 50,000 square feet (4,645 m²). Standpipe systems are allowed to be combined with *automatic sprinkler systems*.
107. **[F] Section 905.3.4 Stages.** Stages greater than 1,000 square feet (93 m²) in area shall be equipped with a Class I wet standpipe system with a 2½-inch (64mm) hose connection on each side of the stage. Delete the **Exception**.
108. **[F] Section 905.3.4.1 Hose and cabinet.** Delete.
109. **[F] Section 905.3.6 Helistops and heliports.** Buildings with a rooftop *helistop* or *heliport* shall be equipped with a Class I standpipe system extended to the roof level on which the *helistop* or *heliport* is located in accordance with Section 2007.5 of the *International Fire Code*.
110. Add: **[F] Section 905.3.9 High-rise roof protection.** All high-rise buildings and structures shall have the Class I standpipe system extended to the roof level and located in a manner to preclude extending the fire hose through or obstructing the roof access hatchway.
111. **[F] Section 905.4 Location of Class I standpipe hose connections.** Change only:
 6. Where the most remote portion of a floor or story is more than 150 feet (45,720 mm) from a hose connection, the *fire code official* is authorized to require that additional hose connections be provided in *approved* locations.
The measurement of the 150 feet (45,720 mm) shall begin at the first hose connection located immediately below the floor of intended use by the fire department.
112. Add: **[F] Section 905.4.1.1 Locking caps for standpipe hose connections.** Locking caps shall be installed on standpipe hose connections where the likelihood of tampering is high or where subject to vandalism. Locking caps shall only be installed when approved by the *fire code official*.
113. **[F] Section 907.2 Where required—new buildings and structures.** Insert new second paragraph: A red weatherproof strobe light that flashes at 75 candelas shall be mounted to the front of the building and, for multitenant buildings, on the front of each tenant façade. This strobe light shall operate upon activation of the fire alarm.

NOTE: The second paragraph becomes the third paragraph.
114. **[F] Section 907.2 Where required—new buildings and structures.** **Exceptions:** Delete **Exception 2.**, in its entirety.
115. **[F] Section 907.2.2 Group B.** Delete **Exception** in its entirety.
116. **[F] Section 907.2.2.1 Ambulatory care facilities.** Delete **Exception** in its entirety.
117. **[F] Section 907.2.3 Group E.** Delete **Exceptions** in their entirety.
118. **[F] Section 907.2.4 Group F.** Delete **Exception** in its entirety.

119. [F] **Section 907.2.6 Group I.** Delete **Exception 2** in its entirety.
120. [F] **Section 907.2.6.1 Group I-1.** Delete **Exception 2** in its entirety.
121. [F] **Section 907.2.6.3.3 Automatic smoke detection system.** Delete **Exception 3** in its entirety.
122. [F] **Section 907.2.7 Group M.** Delete **Exception 2** in its entirety.
123. [F] **Section 907.2.7.1 Occupant Notification.** Delete in its entirety.
124. [F] **Section 907.2.8.1 Manual fire alarm system.** Delete **Exceptions** in their entirety. Add: **Exception:** A manual fire alarm system is not required in buildings not more than one story in height where all individual *sleeping units* and contiguous attic and crawl spaces to those units are separated from each other and public or common areas by not less than 1-hour *fire partitions* and each individual *sleeping unit* has an *exit* directly to a *public way, egress court* or yard.
125. [F] **Section 907.2.8.2 Automatic smoke detection system.** Delete **Exception** in its entirety.
126. [F] **Section 907.2.9.1 Manual fire alarm system.** Delete **Exceptions** in their entirety.
127. [F] **Section 907.2.9.3 Manual fire alarm system.** Delete **Exception** in its entirety.
128. [F] **Section 907.2.12.2 System response.** Change only:
 1. Cause illumination of the *means of egress* with light of not less than 840 footcandles (9,042 lux) at the walking surface level. (**NOTE:** Rest of section remains the same.)
129. [F] **Section 907.3.1 Duct smoke detectors.** Smoke detectors installed in ducts shall be *listed* for the air velocity, temperature and humidity present in the duct. Duct smoke detectors shall be connected to the building's fire alarm control unit where a fire alarm system is required by Section 907.2. Activation of a duct smoke detector shall initiate a visible and audible supervisory signal at a *constantly attended location* and shall perform the intended fire safety function in accordance with this code and the *International Mechanical Code*. In facilities that are required to be monitored by a supervising station, duct smoke detectors shall report as a fire alarm. They shall not be used as a substitute for required open area detection.
130. [F] **Section 907.3.1 Duct smoke detectors. Exceptions.** Delete **Exception 2.**, in its entirety.
131. [F] **Section 907.5.2.2.5 Standby power.** Emergency voice/alarm communications systems shall be provided with standby power in accordance with Section 2702. The system shall be capable of powering the required load for a duration of not less than 60 hours.
132. Add: [F] **Section 912.1.1 Requirements.** All fire department connections shall be equipped with a single four-inch (102mm) diameter sexless Storz fitting with a thirty degree (30°) downward elbow and equipped with a protective cap and chain. The piping from the sexless Storz fitting to the main fire sprinkler riser assembly shall be adequately sized to supply the hydraulically designed flow demands of the fire sprinkler system at an inlet pressure of one hundred fifty pounds per square inch (150 psi) (1.34 kPs) or less. The minimum pipe size associated with

all fire department connections shall be equal to the diameter of the largest fire sprinkler riser in multiple-fire sprinkler riser assemblies or four inches (4 inches) (102 mm), whichever is larger.

Exception: One- and two-family dwellings.

133. Add: **[F] Section 912.2.1.1 Exterior fire department connection visual indicator.** When a fire sprinkler system is required to have a fire department connection in accordance with Section 912.1, a visual indicator shall be installed directly above the fire department connection in a location approved by the *fire code official*. The visual indicator device shall have a blue housing with the word "FIRE" in white lettering and a clear lens on the visual indicator portion. Where architectural design visually obscures the visual indicator from being seen from the primary roadway in front of the building and/or structure that is protected by the fire sprinkler system, the *fire code official* shall determine an alternate location for placement of the visual indicator on the front of the building and/or structure. The visual indicator shall be activated as a result of water flow through the fire sprinkler system and activation of the fire sprinkler system monitoring system. This blue weatherproof strobe light must flash at 75 candelas and must be twelve inches (12") (304.5 mm).
134. **[F] Section 912.3 Hose threads.** Fire hose threads and fittings used in connection with *standpipe systems* shall be equipped with National Standard Thread (NST).
135. **[F] Section 912.6 Backflow protection.** The potable water supply to automatic sprinkler and standpipe systems shall be protected against backflow as required by the *Illinois State Plumbing Code*.
136. **[F] Section 914.1.2 Interior access to shaftways.** **Exception:** Delete in its entirety.

137. [F] Table 1006.2.1. Revise to read:

TABLE 1006.2.1
SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY

OCCUPANCY	MAXIMUM OCCUPANT LOAD OF SPACE	MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE (feet)
		With Sprinkler System (feet)
A ^c , E, M	49	75 ^a
B	49	100 ^a
F	49	100 ^a
H-1, H-2, H-3	3	25 ^b
H-4, H-5	10	75 ^b
I-1, I-2 ^d , I-4	10	75 ^a
I-3	10	100 ^a
R-1	10	75 ^a
R-2	20	125 ^a
R-3 ^e	20	125 ^{a, g}
R-4 ^e	20	125 ^{a, g}
S ^f	29	100 ^a
U	49	75 ^a

NOTE: Footnotes remain the same.

153. [F] Table 1006.3.4(1). Revise to read:

TABLE 1006.3.4(1)
STORIES WITH ONE EXIT OR ACCESS TO ONE EXIT FOR R-2 OCCUPANCIES

STORY	OCCUPANCY	MAXIMUM NUMBER OF DWELLING UNITS	MAXIMUM EXIT ACCESS TRAVEL DISTANCE
First or second story above grade plane	R-2 ^{a, b}	4 dwelling units	125 feet
Third story above grade plane and higher	NP	NA	NA

NOTE: Footnotes remain the same.

154. **[F] Section 1008.3.3 Rooms and spaces.** Add:
6. Interior rooms with an occupancy of 20 or more.
 7. Any interior room with a travel distance more than 25 feet (7620 mm) from the most remote corner to the nearest exit of the room.
155. **[F] Section 1009.2.1 Elevators required.** In buildings where a required *accessible* floor is three or more stories above or below a *level of exit* discharge, not less than one required *accessible means of egress* shall be an elevator complying with Section 1009.4. **Exceptions** remain the same.
156. **[F] Section 1009.3.3 Area of Refuge. Exceptions:** Delete 2., then renumber 3, 4, 5, and 6 as 2, 3, 4, and 5.
157. **[F] Section 1009.4.2 Area of Refuge. Exceptions:** Delete 2., then renumber 3, 4, and 5 as 2, 3, and 4.
158. **[F] Section 1009.7.4 Stairways. Exception.:** Delete in its entirety.
159. **[F] Section 1009.8 Two-way communication. Exception 6.:** Delete in its entirety.
160. **[F] Section 1010.2.4 Locks and latches.** Delete 3. in its entirety, then renumber 4, 5, 6, 7, 8, 9, and 10 as 3, 4, 5, 6, 7, 8, and 9.
161. **[F] Section 1011.12 Stairway to roof.** In buildings three or more stories above *grade plane*, one *stairway* shall extend to the roof surface, unless the roof has a slope steeper than four units vertical in 12 units horizontal (33-percent slope).
- NOTE: Exception** remains the same.
162. **[F] Section 1011.12. 2 Roof access. Exception:** In buildings without an occupied roof, access to the roof shall be permitted to be a roof hatch or trap door not less than 16 square feet (1.5 m²) in area, having a minimum dimension of 3 feet (914 mm), and a means of safely securing the locking mechanism into the closed and locked position without use of both hands while on the ladder.

163. [F] **Table 1017.2.** Revise to read:

TABLE 1017.2
EXIT ACCESS TRAVEL DISTANCE^a

OCCUPANCY	WITH SPRINKLER SYSTEM (feet)
A, E, F-1, M, R, S-1	250 ^{b, c}
I-1	250 ^b
B	300 ^c
F-2, S-2, U	400 ^c
H-1	75 ^d
H-2	100 ^d
H-3	150 ^d
H-4	175 ^d
H-5	200 ^c
I-2, I-3	200 ^c
I-4	200 ^c

NOTE: Footnotes remain the same.

164. **Table 1020.2.** Revise to read:

TABLE 1020.2
CORRIDOR FIRE-RESISTANCE RATING

OCCUPANCY	OCCUPANT LOAD SERVED BY CORRIDOR	WITH SPRINKLER SYSTEM
H-1, H-2, H-3	All	1 ^c
H-4, H-5	Greater than 30	1 ^c
A, B, E, F, M, S, U	Greater than 30	0
R	Greater than 10	.5 ^c /1 ^d
I-2 ^a	All	0
I-1, I-3	All	1 ^{b, c}
I-4	All	0

NOTE: Footnotes remain the same.

165. **Section 1028.5 Access to a public way.** The *exit discharge* shall provide a direct and unobstructed access of concrete, asphalt, or other approved hard surface, to a *public way*.
- NOTE:** Exception remains the same.
166. [F] **Section 1101.1 Scope:** The provisions of the **Illinois Accessibility Code** shall control the design and construction of facilities for accessibility for individuals with disabilities. If an item/situation is not addressed by the *Illinois Accessibility Code*, then and only then, shall the provisions of this chapter be applied.
167. **Section 1209.1 Crawl spaces.** Crawl spaces shall be provided with not less than one access opening that shall be not less than 22 inches by 30 inches (558 mm by 762 mm).
168. **Section 1208.2 Attic spaces.** An opening not less than 22 inches by 30 inches (558 mm by 762 mm) shall be provided to any *attic* area having a clear height of

over 30 inches (762 mm). Clear headroom of not less than 30 inches (762 mm) shall be provided in the *attic* space at or above the access opening.

169. **Section 1403.12.2 Fire separation distance.** The *fire separation distance* between a building with *polypropylene siding* and the adjacent building shall be not less than 15 feet (4,572mm).
170. **Section 1502.4 Gutters.** Gutters and leaders placed on the outside of buildings, other than Group R-3 and private garages, shall be of noncombustible material or not less than Schedule 40 plastic pipe.
171. **Section 1612.3 Establishment of flood hazard areas.** To establish *flood hazard areas*, the applicable governing authority shall adopt a flood hazard map and supporting data. The flood hazard map shall include, at a minimum, areas of special flood hazard as identified by the Federal Emergency Management Agency in engineering reports entitled: "The *Flood Insurance Study* for Incorporated and Unincorporated Kane County," published August 3, 2009, and as amended or revised with the accompanying *Flood Insurance Rate Maps* (FIRM) 17089C0155H, 17089C0156H, and 17089C0158H, and Flood Boundary and Floodway Map (FBFM) and related supporting data along with any revisions thereto. The adopted flood hazard maps and supporting data are hereby adopted by reference and declared to be part of this section.
172. **Section 3002.4 Elevator car to accommodate ambulance stretcher.** Where elevators are provided in buildings three or more *stories* above, or three or more *stories* below, grade plane, not fewer than one elevator shall be provided 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 (610 mm by 2134 mm) in the flat horizontal, open position straight in to the elevator without any maneuvering of the stretcher, with not less than 5-inch (127 mm) radius corners inside of the interior guard rail as measured from the inside of the interior intrusions. The interior dimension shall also provide sufficient space for emergency personnel to stand on both sides of the stretcher during transport in order to provide emergency medical service to the patient. Each such elevator shall be identified by the international symbol for emergency medical services (star of life). The symbol shall not be less than 3 inches (76 mm) in height and shall be placed inside on both sides of the hoistway door frame.
173. Add: **Section 3002.10 Hoistway door unlocking.** Hoistway door unlocking devices shall be provided on every floor.
174. **Section 3005.4 Machine rooms, control rooms, machinery spaces, and control spaces. Exceptions.** Revise 2., to read:
 2. For other than fire service access elevators and occupant evacuation elevators, in buildings three *stories* or less above *grade plane* where machine room, machinery spaces, control rooms and control spaces do not abut and do not have openings to the hoistway enclosure they serve, the machine room, machinery spaces, control rooms and control spaces are not required to be fire-resistance rated.
175. **Section 3007.1 General. Exceptions.** Delete in its entirety.
176. **Section 3007.2.1 Prohibited locations.** Delete in its entirety.

177. Add: **Section 3007.2.1 Protection of electrical components.** All electrical components installed in machine rooms, elevator machinery spaces, control rooms, control spaces, and elevator hoistways of fire service access elevators shall be designed for wet locations and protected from physical damage in accordance with NFPA 70.
178. **Section 3008.2.1 Prohibited locations.** Delete in its entirety.
179. Add: **Section 3008.2.1 Protection of electrical components.** All electrical components installed in machine rooms, elevator machinery spaces, control rooms, control spaces, and elevator hoistways of occupant evacuation elevators shall be designed for wet locations and protected from physical damage in accordance with NFPA 70.
180. **Section 3310.1 Stairway required.** Where building construction exceeds 30 feet (9,144 mm) in height above the lowest level of fire department vehicle access, a temporary or permanent *stairway* shall be provided. As construction progresses, such *stairway* shall be extended to within one floor of the highest point of construction having secured decking or flooring.
181. **[F] Section 3311.1 Where required.** In buildings required to have standpipes by Section 905.3.1, not fewer than one standpipe shall be provided for use during construction. Such standpipes shall be installed prior to construction exceeding 30 feet (9,144 mm) in height above the lowest level of fire department vehicle access. *Rest of section remains the same.*
182. **Chapter 35 References Standards.**
- NFPA:** Change edition dates only:
- 11-16 to 11-21
 - 12-15 to 12-22
 - 12A-18 to 12A-22
 - 13-19 to 13-22
 - 13D-19 to 13D-22
 - 13R-19 to 13R-22
 - 17-20 to 17-21
 - 17A-20 to 17-21
 - 20-19 to 20-22
 - 32-16 to 32-21
 - 40-19 to 40-22
 - 72-19 to 72-22
 - 80-19 to 80-22
 - 92-18 to 92-21
 - 105-19 to 105-22
 - 110-19 to 110-22
 - 111-19 to 111-22

170-18 to 170-21
252-17 to 252-22
253-19 to 253-23
257-17 to 257-22
268-19 to 268-22
275-17 to 275-22
276-19 to 276-23
285-19 to 285-23
286-15 to 286-19
288-17 to 288-22
409-16 to 409-22
418-16 to 418-21
484-19 to 484-22
704-17 to 704-22
750-19 to 750-23
1124-17 to 1124-22
2001-18 to 2001-22

Add: **State of Illinois**

Illinois State Accessibility Code, latest edition

Illinois Energy Code

Illinois State Plumbing, latest edition

7-1-3 Adoption of the International Existing Building Code™, 2021 edition.

A. The *International Existing Building Code*™, 2021 edition, including Appendix Chapters B, C, and D, published by the International Code Council, Inc., be and is hereby adopted as the *Existing Building Code* of the Village of Sleepy Hollow, Kane County, Illinois, for the control of building and structures as herein provided; and each and all of the regulations, provisions, penalties, conditions and terms of said *International Existing Building Code* on file in the office of the Village of Sleepy Hollow, are hereby referred to, adopted and made a part hereof as if fully set out in this Ordinance, with the specific revisions otherwise noted in Section 7-1-3.B., of this Ordinance.

B. The following sections of the *International Existing Building Code*™, 2021 edition, are hereby revised, amended, or added in words and figures as follow:

1. **[A] Section 101.1 Title.** These regulations shall be known as the *Existing Building Code* of the Village of Sleepy Hollow, Kane County, Illinois, hereinafter referred to as "this code."
2. **[A] Section 101.4 Applicability.** This code shall apply to the *repair, alteration, change of occupancy, addition*, and relocation of *existing buildings*, regardless of occupancy, subject to the criteria of Sections 101.4.1 through 101.4.3.

3. Add: **[A] Section 101.4.3 Damage and Destruction.** If an existing building or other structure is damaged or destroyed by any means to the extent of 50 percent (50%) or more of its County-assessed value, and/or 50 percent (50%) of its existing square footage at the time damage occurred, the existing building or other structure can be rebuilt thereafter only for a conforming use and in compliance with the provisions of the *International Building Code* adopted by the Village of Sleepy Hollow.

In the event the damage or destruction is less than 50 percent (50%) of its County-assessed value, and/or less than 50 percent (50%) of its existing square footage, the building may then be restored to its original condition and the occupancy or use of such building may be continued which existed at the time of such partial destruction in accordance with this code.

In either event, restoration or repair of the building or other structure must be started within a period of 6 months from the date of damage or destruction, and diligently completed within a period not to exceed 18 months.

4. **[A] Section 102.4.1 Conflicts.** Where conflicts occur between provisions of this code and referenced codes and standards, the most restrictive shall govern.
5. **[A] Section 103.2 Appointment.** The *code official* shall be appointed by the chief appointing authority of the jurisdiction; and the *code official* shall not be removed from office except for cause and after full opportunity to be heard on specific and relevant charges by and before the appointing authority.
6. **[A] Section 105.2 Work exempt from permit.** Exemptions from *permit* requirements of this 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 this jurisdiction. *Permits* shall not be required for the following:

Building:

1. Painting, papering, tiling, carpeting, cabinets, counter tops, and similar finish work.
2. Temporary motion picture, television and theater stage sets and scenery.
3. Shade cloth structures constructed for nursery or agricultural purposes, not including service systems.
4. Swings, playhouses, and other playground equipment accessory to detached one- and two-family *dwelling*s.
5. Window *awnings* supported by an *exterior wall* that do not project more than 36 inches (915 mm) from the *exterior wall* and do not require additional support of Group R-3 and U occupancies.
6. Nonfixed and movable cases, counters, and partitions not over 69 inches (1753 mm) in height.

Rest of section remains the same.

7. **[A] Section 108.2 Schedule of permit fees.** On buildings, structures, electrical, gas, mechanical, and plumbing systems or *alterations* requiring a permit, a fee for

each permit shall be paid as required, in accordance fees established from time to time by the Corporate Authorities.

8. **[A] Section 108.4 Work commencing before permit issuance.** Any person who commences any work on a building, structure, electrical, fire protection, gas, mechanical, or plumbing system before obtaining the necessary *permits* shall be subject to 100 percent of the usual permit fee in addition to the required permit fee.

In the event that any building is undertaken without compliance with the above-referenced fee schedule after 30 days when notified of noncompliance, then and in that event, the responsible owner, contractor, or both, shall be liable for a fine of not less than seventy-five dollars (\$75.00) nor more than seven hundred fifty dollars (\$750.00) and 100 percent of the usual permit fee in addition to the required permit fee. Each day a violation continues shall be deemed a separate offense.

9. **[A] Section 108.6 Withdrawn permits and refunds.** The code official shall authorize refunds and charges for withdrawn permit applications as follows:
1. The full amount of any fee paid hereunder which was erroneously paid or collected.
 2. For permits withdrawn prior to issuance and payment of associated fees:
 - a. A Building Department Administrative Fee established from time to time by the Corporate Authorities;
 - b. A Village Administrative Fee established from time to time by the Corporate Authorities;
 - c. No part of the plan review fee paid shall be refunded.
 3. For permits withdrawn after issuance and payment of associated fees, but prior to work commencing:
 - a. A Building Department Administrative Fee established from time to time by the Corporate Authorities or twenty percent (20%) of the permit fee paid, whichever is greater, shall withheld from the refund of the building permit fee paid.
 - b. No part of the plan review fee paid shall be refunded.
 - c. No part of the required Village Administrative Fee shall be refunded.

The code official shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

10. **[A] Section 110.3 Conditional occupancy.** The *code official* is authorized to issue a conditional certificate of occupancy before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely with all fire protection systems installed and functioning. If a conditional certificate of occupancy is requested for a multistory building or structure, all fire protection systems shall be fully functioning for the floors of the conditional occupancy and those immediately above and below. The *code official* shall set a time period for which the conditional certificate of occupancy is valid and specify the remaining requirements and any associated fees or bond to be paid as escrow to insure completion of the project prior to the issuance of the final certificate of occupancy.

11. **[A] Section 112.1 General.** In order to hear and decide appeals of orders, decisions or determinations made by the *code official* relative to the application and interpretation of this code, the Village Board of Trustees shall be the board of appeals. Therefore, for the purposes of this code, the board of appeals shall be construed to mean the Village Board of Trustees. The *code official* shall be an ex officio member of said board but shall have no vote on any matter before the board. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the *code official*.
12. **[A] Section 112.3 Qualifications.** Delete in its entirety.
13. **[A] Section 113.4 Violation penalties.** Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who *repairs* or alters or changes the occupancy of a building or structure in violation of the *approved construction documents* or directive of the *code official*, or of a *permit* or certificate issued under the provisions of this code, shall be subject to the penalties set forth in Title 1, Chapter 4 of the Village of Sleepy Hollow Municipal Code. Each day a violation continues shall be deemed a separate offense.

[A] Section 113.4.1 Court costs and legal fees. In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs and reasonable attorney's and professional's fees for the proceedings.
14. **[A] Section 114.3 Unlawful continuance.** Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or *unsafe* condition, shall be subject to the penalties set forth in Title 1, Chapter 4 of the Village of Sleepy Hollow Municipal Code. Each day that unauthorized work continues shall be deemed a separate offense.

[A] Section 114.3.1 Court costs and legal fees. In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs and reasonable attorney's and professional's fees for the proceedings.
15. Add: **[A] Section 115.6 Damage and Destruction.** If a building or other structure is damaged or destroyed by any means to the extent of 50 percent (50%) or more of its County-assessed value at the time damage occurred, the building or other structure can be rebuilt thereafter only for a conforming use and in compliance with the provisions of this code. In the event the damage or destruction is less than 50 percent (50%) of its County-assessed value, the building may then be restored to its original condition and the occupancy or use of such building may be continued which existed at the time of such partial destruction in accordance with the *International Existing Building Code*.

In either event, restoration or repair of the building or other structure must be started within a period of 6 months from the date of damage or destruction, and diligently completed within a period not to exceed 18 months.
16. **[A] Section 803.3. Standpipes.** Where the *work area* includes exits or corridors shared by more than one tenant and is located more than 35 feet (10,688 mm) above or below the lowest level of fire department access, a standpipe system

shall be provided. Standpipes shall have an *approved* fire department connection with hose connections at each floor level above or below the lowest level of fire department access. Standpipe systems shall be installed in accordance with the *International Building Code*.

17. **[A] Section 902.1 High-rise buildings.** Any building having occupied floors more than 45 feet (13,716 mm) above the lowest level of fire department vehicle access or a building or structure with a total height of 50 feet (15,240 mm) or more shall comply with the requirements of Sections 902.1.1 and 902.1.2.
18. **[A] Section 902.1.2 Elevators.** Add at the end of the paragraph: New elevators shall also meet the requirements of the *International Building Code* Section 3002.4.
19. **Chapter 16 Referenced Standards.** Add: State of Illinois, Illinois State Plumbing Code, latest edition.
20. **[A] Section D101.3 Membership of board.** The Village Board of Trustees shall be the board of appeals. Therefore, for the purposes of this code, the board of appeals shall be construed to mean the Village Board of Trustees. The *code official* shall be an ex officio member of said board but shall have no vote on any matter before the board.
21. **[A] Sections D101.3.1 Qualifications., D101.3.2 Alternate members., D101.3.3 Vacancies., D101.3.4 Chairperson., D101.3.5 Secretary, D101.3.7 Compensation of members., and D101.3.8 Removal from the board.** Delete each section's text and replace with "Reserved."

7-1-4 Adoption of the International Fire Code™, 2021 edition.

A. The *International Fire Code*™, 2021 edition, including Appendix Chapters B, C, D, F, H, I, J, K, L, and N, as published by the International Code Council, Inc., is hereby adopted as the *Fire Code* of the Village of Sleepy Hollow, Kane County, Illinois, for regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises as herein provide; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said *International Fire Code* on file in the office of the Village of Sleepy Hollow, are hereby referred to, adopted, and made a part hereof as if fully set out in this Ordinance, with the specific revisions otherwise noted in Section 7-1-3.B. of this Ordinance.

B. The following sections of the *International Fire Code*™, 2021 edition, are hereby revised, amended, or added in words and figures as follow.

1. **[A] Section 101.1 Title.** These regulations shall be known as the *Fire Code* of the Village of Sleepy Hollow, Kane County, Illinois, hereinafter referred to as "this code."
2. **[A] Section 102.1 Construction and design provisions.** Add:
 5. An existing building or other structure damaged or destroyed by any means to the extent of 50 percent (50%) or more of its County-assessed value, and/or 50 percent (50%) of its existing square footage at the time damage occurred, the existing building or other structure can be rebuilt

thereafter only for a conforming use and in compliance with the provisions of the *International Building Code* or *International Residential Code* adopted by the Village of Sleepy Hollow.

In the event the damage or destruction is less than 50 percent (50%) of its County-assessed value, and/or less than 50 percent (50%) of its existing square footage, the building may then be restored to its original condition and the occupancy or use of such building may be continued which existed at the time of such partial destruction in accordance with this code.

In either event, restoration or repair of the building or other structure must be started within a period of 6 months from the date of damage or destruction, and diligently completed within a period not to exceed 18 months.

3. **[A] Section 102.7.1 Conflicts.** Where conflicts occur between provisions of this code and referenced codes and standards, the more restrictive shall apply.
4. **[A] Section 102.7.2 Provisions in referenced codes and standards.** Where the extent of the reference to a referenced code or standard includes subject matter that is within the scope of this code, the more restrictive shall apply.
5. **[A] Section 103.2 Appointment.** The building code official shall be the *fire code official*, and shall be appointed by the chief appointing authority of the jurisdiction; and the *fire code official* shall not be removed from office except for cause and after full opportunity to be heard on specific and relevant charges by and before the appointing authority.
6. **[A] Section 107.2 Schedule of permit fees.** On buildings, structures, electrical, gas, mechanical, and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance fees established from time to time by the Corporate Authorities.
7. **[A] Section 107.4 Work commencing before permit issuance.** A person who commences any work, activity or operation regulated by this code before obtaining the necessary *permits* shall be subject to 100 percent of the usual permit fee in addition to the required permit fee.

In the event that any building is undertaken without compliance with the above-referenced fee schedule after 30 days when notified of noncompliance, then and in that event, the responsible owner, contractor, or both, shall be liable for a fine of not less than seventy-five dollars (\$75.00) nor more than seven hundred fifty dollars (\$750.00) and 100 percent of the usual permit fee in addition to the required permit fee. Each day a violation continues shall be deemed a separate offense.

8. **[A] Section 111.1 Board of appeals established.** In order to hear and decide appeals of orders, decisions or determinations made by the *fire code official* relative to the application and interpretation of this code, the Village Board of Trustees shall be the board of appeals. Therefore, for the purposes of this code, the board of appeals shall be construed to mean the Village Board of Trustees. The *fire code official* shall be an ex officio member of said board but shall have no vote on any matter before the board. The board shall adopt rules of procedure

for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the *fire code official*.

9. **[A] Section 111.3 Qualifications.** Delete in its entirety.
10. **[A] Section 112.4 Violation penalties.** *Persons* who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair, or do work in violation of the *approved construction documents* or directive of the *fire code official*, or of a permit or certificate used under provisions of this code, shall be subject to the penalties set forth in Title 1, Chapter 4 of the Village of Sleepy Hollow Municipal Code. Each day a violation continues after due notice has been served shall be deemed a separate offense.
11. Add: **[A] Section 112.4.2 Court costs and legal fees.** In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs and reasonable attorney's fees for the proceedings
12. **[A] Section 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 subject to the penalties set forth in Title 1, Chapter 4 of the Village of Sleepy Hollow Municipal Code. Each day unauthorized work continues after due notice has been served shall be deemed a separate offense.
13. Add: **[A] Section 113.4.1 Court costs and legal fees.** In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs and reasonable attorney's and professional's fees for the proceedings.
14. **Section 202 General Definitions.** Change only the following definitions:
 - [BG] HIGH-RISE BUILDING.** A building with an occupied floor located more than 50 feet (15,240 mm) above the lowest level of fire department vehicle access.
 - [BG] Moderate-hazard storage, Group S-1.** Add to list:
 - Agricultural buildings
 - Barns
 - Commercial sheds
 - [BG] Miscellaneous Group U.** Delete from list:
 - Agricultural buildings
 - Barns
 - Commercial sheds
15. **Section 304.3.3 Capacity exceeding 1.5 cubic yards.** Dumpsters and containers with an individual capacity of 1.5 cubic yards [40.5 cubic feet (1.15 m³) or more shall not be stored in buildings or placed within 10 feet (3,048 mm) of combustible walls, openings or combustible roof eave lines. *Exceptions remain as published.*
16. **Section 304.3.4 Capacity of 1 cubic yard or more.** Dumpsters with an individual capacity of 1.0 cubic yard [200 gallons (0.76m³) or more shall not be stored in buildings or placed within 10 feet (3,048 mm) of combustible walls,

openings or combustible roof eave lines unless the dumpsters are constructed of noncombustible materials or of combustible materials with a peak rate of heat release not exceeding 300 kW/m² when tested in accordance with ASTM E1354 at an incident heat flux of 50 kW/m² in the horizontal orientation. *Exceptions remain as published.*

17. Add: **Section 307.1.2 Prohibited fuels.** Burning garbage, refuse, litter, plastic, construction debris, treated lumber, pallets, flammable and/or combustible liquids, wet or damp wood, unseasoned wood and/or similar materials, is prohibited.
18. **Section 307.4.3 Portable outdoor fireplaces.** Delete: **Exception.**
19. Add: **Section 307.4.4 Firepits.** Wood-burning firepits must be located a minimum of 25 feet (7,620 mm) from any building or structure. All firepits require a building permit.
20. **Section 311.2.2 Fire protection.**
Exceptions.
 1. Add the following sentence at the end of text: This exception is not applicable to buildings or structures with multiple tenant occupancies.
 2. Add the following sentence at the end of the text: This exception is not applicable to buildings or structure with multiple tenant occupancies.
21. Add: **Section 312.4 Visibility.** Vehicle impact posts and/or barriers shall be painted, coated, or manufactured to be colored: safety yellow, yellow, fluorescent yellow, or fluorescent lime green. Where vehicle impact protection posts/barriers are installed to protect from extremely dangerous conditions, as determined by the *fire code official*, the addition of optically reflective materials shall be installed. The property owner shall maintain the colors/reflectivity to full effectiveness.
22. **Section 315.3.1 Ceiling clearance.** Storage shall be maintained 2 feet (610 mm) or more below sprinkler head deflectors. Delete: **Exceptions.**
23. **Section 315.4 Outside storage.** Delete: **Exceptions.**
24. **Section 316.2.2 Interior access to shaftways.** Delete: **Exception.**
25. **Section 403.2 Group A occupancies.** An approved fire safety and evacuation plan in accordance with Section 404 shall be prepared and maintained for Group A occupancies. Group A occupancies shall comply with Sections 403.2.1 through 403.2.4.
26. **Section 403.11.3.1, Exception 2.** Assembly occupancies used exclusively for religious worship with an occupant load not exceeding 500 shall not require crowd managers.
27. **Section 503.1.1 Buildings and facilities.** Approved fire apparatus access roads shall be provided for every facility, building, or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall comply with the requirements of this section, and shall extend to within 100 feet (30,480 mm) of all portions of the facility, shall extend to within 100 feet (30,480 mm) of all *exterior walls* of the first story of the building as measured on the *approved* route around the exterior of the building, and, shall be designed in a continuous traffic flow configuration around the exterior of the building or facility.

Exception: One- and two-family dwellings or mobile homes.

28. **Section 503.2.3 Surface.** Fire apparatus access roads shall be designed and maintained to support a minimum of 25 tons (25.80 metric tons). The driving surface shall be constructed of reinforced concrete or asphalt of sufficient thickness and designed to meet the minimum load bearing capacity. The use of pervious concrete systems, paver bricks, or similar hardened roadway surfaces is prohibited.
29. **Section 503.2.4 Turning radius.** The minimum inside turning radius shall be 23 feet (7.01 m) and the minimum outside turning radius shall be 33 feet (10.06 m).
30. Add: **Section 503.2.9. Computer-generated submittals.** The ability of emergency vehicles to adequately navigate along the entire length of a fire apparatus access road shall be verified by use of computer-generated program(s). These computer-enabled design documents are to be provided to the *fire code official* for review and approval prior to installation of the fire apparatus access road.
31. **Section 503.3 Marking.** All required fire apparatus access roads shall have approved signs or other approved notices or markings that include the words NO PARKING—FIRE LANE posted every 200 feet (60.96 m) along the entire length of the fire apparatus access road. In those areas where the fire apparatus access road is also part of the driveway or parking area, approved signs shall be posted every 100 feet (30.48 m) along the entire length of the fire apparatus access road. All signs, notices, and/or markings associated with fire apparatus access roads shall be maintained in a clean and legible condition at all times and be repaired or replaced when necessary to provide continuous high visibility.
32. **Section 504.3 Stairway access to roof.** New buildings three or more stories above grade plane, except those with a roof slope greater than four units vertical in 12 units horizontal (33.3-percent slope), shall be provided with a *stairway* to the roof. (Rest of paragraph remains the same.)
33. **Section 506.1 Where required.** A key box shall be installed on all buildings and structures equipped with any type of fire suppression system and/or a fire detection/alarm system.

Exception: One- and two-family dwellings.

34. **Section 507.5.1 Where required.** Where any portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more than 300 feet (91.5 m) from a hydrant on a fire apparatus access road, as measured by an *approved* route around the exterior of the facility or building, additional on-site fire hydrants and looped mains shall be provided where required by the *fire code official*. A minimum of one (1) fire hydrant shall be readily accessible within no more than 50 feet (15,240 mm) of the fire department connection. All on-site water mains shall be designed to provide bi-directional unobstructed water flow.

Exceptions: Delete in their entirety.

35. **Section 507.5.1.1 Hydrant for standpipe systems.** Buildings equipped with a standpipe system installed in accordance with Section 905 shall have a fire hydrant within 50 feet (15,240 mm) of the fire department connection.

Exception: The distance shall be permitted to exceed 50 feet (15,240 mm) where approved by the *fire code official*.

36. Add: **Section 507.5.1.2 Hydrant for construction sites.** Buildings hereafter constructed or demolished shall have a clear, unobstructed access to at least one (1) active fire hydrant within 300 feet (91,440 mm) as measured along the fire apparatus access road, prior to commencing construction/demolition.
37. **Section 509.1 Identification.** Change last sentence to read: *Approved* signs required to identify *fire protection system* equipment and equipment location shall be constructed of durable and weather-resistant materials, permanently installed and readily visible.
38. **Section 510.4.2.3 Standby power.** Emergency responder radio coverage systems shall be provided with dedicated standby batteries or provided with 2-hour standby batteries and connected to the facility generator power system in accordance with Section 1203. The standby power supply shall be capable of operating the in-building, two-way emergency responder communication coverage system at 100-percent system capacity for a duration of not less than 60 hours.
39. Add: **Section 511 Fire Equipment Box System (FEBS)**
40. Add: **Section 511.1 General.** An approved FEBS shall be provided in all buildings in which a floor level exists that is more than 35 feet (10,668 mm) above the lowest level of Fire Department vehicle access, or in which there exists a floor level more than 35 feet (10,668 mm) below the highest level of Fire Department vehicle access. An approved FEBS shall also be provided when the horizontal travel distance exceeds 250 feet (76,200 mm) measured from a point of Fire Department access into the building or measured from the point of the Fire Department access onto a particular floor in the case of multi-story building. Special hazard conditions and buildings having limited or restricted access will require additional boxes and equipment as approved by the *fire code official*. All boxes and equipment shall be provided at the owner's expense.
41. Add: **Section 511.2 Responsibility.** All FEBS storage boxes and loose equipment shall be provided and maintained by the property owner.
42. Add: **Section 511.3 Area of coverage.** The quantity of individual FEBS boxes provided shall be determined upon review of the building floor plan layout by the *fire code official*. The minimum requirements for quantity of boxes provided:
 1. A minimum of one (1) FEBS box shall be provided:
 - 1.1 starting at the lowest level of Fire Department vehicle access and on every fifth (5th) floor of the building height above Fire Department vehicle access;
 - 1.2 starting at the lowest level of Fire Department vehicle access and on every fifth (5th) floor of the building height below the level of Fire Department vehicle access; and,
 - 1.3 for every floor of a building, regardless of height, containing a horizontal travel distance of 250 feet (76,200 mm) or more measured from a point of Fire Department access.

2. The maximum area of coverage for each FEBS box provided shall not exceed 250,000 square feet (23,226 square meters) per floor on the floor level where the FEBS box is provided.
43. Add: **Section 511.4 Storage location and dimensions.** The FEBS box shall be stored in a secured location on the floor level where the box is required in accordance with Section 511.3. Every required storage area shall have:
 1. A minimum storage area of 5 feet by 8 feet (1,524 mm by 2,438 mm).
 2. A minimum door clear opening size for the storage area shall be 36 inches (914 mm).
 3. The same keyed lock in every door dedicated to FEBS storage that is separate from all other keyways within the same building.
 4. One (1) key for each FEBS storage location door provided inside the Fire Department key box located on the outside of the building.
44. Add: **Section 511.5 Equipment.** The FEBS all consist of the following storage box and firefighting equipment:
 1. The storage box shall be a "Job Box 6YG40 Storage Chest", or equivalent, on 6-inch (152 mm) diameter composite wheels with flip-down brakes.
 2. The storage box shall be equipped with the following items:
 - 2.1 150 feet (45,720 mm) of 1¾-inch diameter Ponn Conquest®, or approved equivalent, lightweight fire service attack hose equipped with 1½-inch diameter National Standard Thread (NST) male and female couplings.
 - 2.2 1 - Elkhart Chief®, or approved equivalent, aluminum fire service nozzle rated at 175 gallons (662 l) per minute (gpm/Lpm) at 50 pounds per square inch (psi) (345 kPa²). The nozzle shall be equipped with a 1¾-inch diameter female swivel fitting with NST.
 - 2.3 25 feet (7,620 mm) of 3-inch diameter Ponn Conquest®, or approved equivalent, double-jacketed fire service attack hose equipped with 2½-inch diameter NST male and female couplings.
 - 2.4 1 - 2½-inch x 2 - 1½-inch aluminum fire service gated wye with NST couplings.
 - 2.5 2 – Fire service hose spanner wrenches.
 - 2.6 1 – 10-inch (254 mm) Crescent®, or approved equivalent, adjustable wrench.
 - 2.7 1 – 10-inch (254 mm) Vise Grip®, or approved equivalent, adjustable wrench.
 - 2.8 1 – 4-foot (1,219 mm) Nupla®, or approved equivalent, D-handle fire department closet hook.
 - 2.9 1 – 36-inch (914 mm) long Nupla®, or approved equivalent, fire service pick head axe.
 - 2.10 1 – 30-inch (762 mm) long Nupla®, or approved equivalent, fire service Halligan bar.
 - 2.11 1 – 10-pound (5 kg) Nupla®, or approved equivalent, fire service sledgehammer
 - 2.12 1 – Heavy-duty synthetic fire service hose bag with handles.

45. Add: **Section 603.11 Exterior emergency power disconnect.** An exterior power disconnect for fire service use shall be located as approved by the *fire code official*. The power disconnect shall be controlled via a Knox® 4500 service disconnect, or approved equivalent. The location shall be clearly and permanently labeled with the words "Fire Department Use Only—Emergency Power Disconnect."
46. **Section 605.4.2.2 Quantity limits. 1 and 2.** Delete in their entirety, renumber 3 as 2, then replace 1. with:
1. 1,320 gallons (4996 L) in buildings equipped with an automatic sprinkler system in accordance with Section 903.3.1.1, where stored in a tank complying with UL 2085.
47. **Section 605.4.2.8 Tanks in basements.** Tanks in *basements* shall be located not more than one story below grade plane.
48. **Section 807.5.2.1 Storage in corridors and lobbies.** Delete **Exception 2.**, then renumber **Exception 3** as **Exception 2**.
49. **Section 807.5.5.1 Storage in corridors and lobbies.** Delete **Exception 2.**, then renumber **Exception 3** as **Exception 2**.
50. **Section 901.4.4 Fire Areas.** *Fire areas* shall be separated by *fire barriers* constructed in accordance with Section 707 of the *International Building Code* or *horizontal assemblies* constructed in accordance with Section 711 of the *International Building Code*, or both, having a *fire-resistance rating* of not less than that determined in accordance with Section 707.3.10 of the *International Building Code*.
51. **Section 903.2 Where required. Exceptions:** Add:
2. Buildings or structures used exclusively for the transmission or distribution of electrical power, unless combustible storage is contained within the same building or structure.
 3. Public facilities used as picnic shelters, restrooms, and similar uses, complying with the following:
 - 3.1 the floor area is not greater than 400 square feet (3,716 mm²),
 - 3.2 no fossil fuel heating appliances are used, and
 - 3.3 the structure is at least 25 feet (7,620 mm) from any adjacent structure.
52. **Section 903.2.1.1 Group A-1.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group A-1 occupancies.
53. **Section 903.2.1.2 Group A-2.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group A-2 occupancies.
54. **Section 903.2.1.3 Group A-3.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group A-3 occupancies.
55. **Section 903.2.1.4 Group A-4.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group A-4 occupancies.
56. **Section 903.2.1.5 Group A-5.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group A-5 occupancies.

57. **Section 903.2.1.5.1 Spaces under grandstands or bleachers.** Enclosed spaces under *grandstands* or *bleachers* shall be equipped with an automatic sprinkler system in accordance with Section 903.3.1.1.
58. **Section 903.2.1.6 Assembly occupancies on roofs.** Where an occupied roof has an assembly occupancy, all floors between the occupied roof and the level of exit discharge shall be equipped with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2.
59. **Section 903.2.1.7 Multiple fire areas.** Delete in its entirety.
60. Delete: **Section 903.2.2 Ambulatory care facilities.**
61. Add: **Section 903.2.2 Group B.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group B occupancies.
- Exception:** One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
1. the floor area is not greater than 225 square feet (2,090 mm²),
 2. no combustible, explosive, or hazardous materials are stored,
 3. no fossil fuel heating appliances are used, and
 4. the structure is at least 25 feet (7,620 mm) from any adjacent structure.
62. Add: **Section 903.2.2.1 Ambulatory care facilities.** An *automatic sprinkler system* shall be installed throughout all buildings containing ambulatory care facilities.
63. **Section 903.2.3 Group E.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group E occupancies.
- Exception:** One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
1. the floor area is not greater than 225 square feet (2,090 mm²),
 2. no combustible, explosive, or hazardous materials are stored,
 3. no fossil fuel heating appliances are used, and
 4. the structure is at least 25 feet (7,620 mm) from any adjacent structure.
64. **Section 903.2.4 Group F.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group F occupancies.
- Exception:** One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
1. the floor area is not greater than 225 square feet (2,090 mm²),
 2. no combustible, explosive, or hazardous materials are stored,
 3. no fossil fuel heating appliances are used, and
 4. the structure is at least 25 feet (7,620 mm) from any adjacent structure.
65. **Section 903.2.4.1 Woodworking operations.** An *automatic sprinkler system* shall be provided throughout buildings or structures wherein woodworking operations are conducted.
66. **Section 903.2.4.3 Group F-1 upholstered furniture or mattresses.** An *automatic sprinkler system* shall be provided throughout a Group F-1 *fire area* used for the manufacture of upholstered furniture or mattresses.

67. **Section 903.2.5.3 Pyroxylin plastics.** An *automatic sprinkler system* shall be provided in buildings where cellulose nitrate film or pyroxylin plastics are manufactured, stored, or handled.
68. **Section 903.2.6 Group I.** An *automatic sprinkler system* shall be provided throughout buildings with a Group I occupancy.
69. **Section 903.2.6 Group I. Exceptions** delete in their entirety **2.** and **3.** then add:
2. One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
 - 2.1 the floor area is not greater than 225 square feet (2,090 mm²),
 - 2.2 no combustible, explosive, or hazardous materials are stored,
 - 2.3 no fossil fuel heating appliances are used, and
 - 2.4 the structure is at least 25 feet (7,620 mm) from any adjacent structure.
70. **Section 903.2.7 Group M.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group M occupancies.
- Exception:** One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
1. the floor area is not greater than 225 square feet (2,090 mm²),
 2. no combustible, explosive, or hazardous materials are stored,
 3. no fossil fuel heating appliances are used, and
 4. the structure is at least 25 feet (7,620 mm) from any adjacent structure.
- Note:** No change to **Section 903.2.7.1 High-piled storage.**
71. **Section 903.2.7.2 Group M upholstered furniture or mattresses.** An *automatic sprinkler system* shall be provided throughout buildings or structures used for the display or sale of upholstered furniture or mattresses.
72. **Section 903.2.8 Group R.** An *automatic sprinkler system* installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R occupancy.
- Exception:** One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
1. the floor area is not greater than 225 square feet (2,090 mm²),
 2. no combustible, explosive, or hazardous materials are stored,
 3. no fossil fuel heating appliances are used, and
 4. the structure is at least 25 feet (7,620 mm) from any adjacent structure.
- Note:** No change to **Sections 903.2.8.1 through 903.2.8.4.**
73. **Section 903.2.9 Group S-1.** An *automatic sprinkler system* shall be provided throughout all buildings containing Group S-1 occupancies.
- Exception:** One-story detached accessory structures used as tool or storage sheds, playhouses, and similar uses, complying with the following:
1. the floor area is not greater than 225 square feet (2,090 mm²),
 2. no combustible, explosive, or hazardous materials are stored,
 3. no fossil fuel heating appliances are used, and

4. the structure is at least 25 feet (7,620 mm) from any adjacent structure.
74. **Section 903.2.9.1 Repair Garages.** An *automatic sprinkler system* shall be provided throughout all buildings used as repair garages in accordance with Section 406.8 of the *International Building Code*.
75. **Section 903.2.9.2 Bulk storage of tires.** Buildings and structures where there is an area for the storage of tires shall be equipped with an *automatic sprinkler system* in accordance with Section 903.3.1.1.
76. **Section 903.2.9.4 Group S-1 upholstered furniture and mattresses.** An *automatic sprinkler system* shall be provided throughout a Group S-1 fire area where the area is used for the storage of upholstered furniture or mattresses.
77. **Section 903.2.10 Group S-2 enclosed parking garages.** An *automatic sprinkler system* shall be provided throughout buildings classified as enclosed parking garages in accordance with Section 406.6 of the *International Building Code*.
78. **Section 903.2.10.1 Commercial parking garages.** An *automatic sprinkler system* shall be provided throughout buildings used for storage of commercial motor vehicles.
79. **Section 903.2.11.1 Stories without openings.** Delete in its entirety, then add:
Section 903.2.11.1 Building-specific areas. An *automatic sprinkler system* shall be installed for the following areas:
1. Closets regardless of size.
 2. Utility closets and other enclosed spaces containing heat-producing appliances and/or natural gas regulating devices.
 3. Garages and carports.
 4. Canopies adjacent to the structure that exceed 16 square feet (4,877 mm²) and protrude out more than 4 feet (1,219 mm).
80. **Section 903.2.11.3 Buildings 45 feet or more in height.** An *automatic sprinkler system* shall be installed throughout building located 45 feet (13,716 mm) or more above the lowest level of fire department vehicle access, measured to the finished floor.
Exception: Delete in its entirety.
81. **Section 903.3.1 Standards.** Sprinkler systems shall be designed and installed in accordance with Section 903.3.1.1, unless otherwise permitted by Sections 903.3.1.2 or 903.3.1.3 and other chapters of this code, as applicable. Additionally, all standards referenced by Section 903.3.1.1, 903.3.1.2, and 903.3.1.3, shall be revised to require a minimum 5 psi (34.5 kPs) safety factor incorporated into all hydraulic calculations associated with any new and/or substantially modified fire sprinkler system. This safety factor shall be added into the final calculations after all other hydraulic calculations have been completed to the point where the underground service line directly connects to the public water main system. All hydraulic calculations shall be based upon an on-site flow test completed no more than 180 days prior to the design submittal.
82. **Section 903.3.1.1.1 Exempt locations.** Change number to **Section 903.3.1.1.2. Exempt locations.**

83. **Add: Section 903.3.1.1.1 Canopies.** An *automatic sprinkler system* shall be installed where a canopy adjacent to the structure exceeds 16 square feet (4,882 mm²) and/or protrudes at least from the exterior wall 4 feet (1,220 mm).
84. **Section 903.3.1.2.1 Balconies, decks, and porches.** Sprinkler protection shall be provided for exterior balconies, porches, decks, and covered ground-floor patios of dwelling units and sleeping units.
- Sidewall sprinklers that are used to protect such areas shall be permitted to be located such that their deflectors are within 1 inch (25 mm) to 6 inches (152 mm) below the structural members and a maximum distance of 14 inches (356 mm) below the deck of the exterior balconies and decks that are constructed of open wood joist construction.
85. **Section 903.3.1.2.2 Corridors and balconies in the means of egress.** *Corridors* and balconies in the *means of egress* shall be protected by an *automatic sprinkler system*.
86. **Section 903.3.1.2.3 Attics.** Attics shall be protected by an *automatic sprinkler system*.
87. **Add: Section 903.3.1.2.4 Canopies.** An automatic sprinkler system shall be installed where a canopy adjacent to the structure exceeds 16 square feet (4,882 mm²) and/or protrudes at least from the exterior wall 4 feet (1,220 mm).
88. **Section 903.3.6 Hose threads.** Fire hose threads and fittings used in connection with *automatic sprinkler systems* shall be equipped with National Standard Thread (NST).
89. **Section 903.3.8.5 Calculations.** Hydraulic calculations in accordance with NFPA 13 shall be provided to demonstrate that the available water flow and pressure are adequate to supply all sprinklers installed in any single *fire area* with discharge densities corresponding to the hazard classification. A minimum 5 psi (34.5 kPs) safety factor incorporated into all hydraulic calculations associated with any new and/or substantially modified fire sprinkler system. This safety factor shall be added into the final calculations after all other hydraulic calculations have been completed to the point where the underground service line directly connects to the public water main system. All hydraulic calculations shall be based upon an on-site flow test completed no more than 180 days prior to the design submittal.
90. **Section 903.4 Sprinkler system supervision and alarms. Exceptions:**
1. *Automatic sprinkler systems* protecting one- and two-family *dwellings*.
 2. Limited area systems serving fewer than 20 sprinklers.
- Rest of list remains the same.*
91. **Section 904.3.5 Monitoring.** All automatic fire-extinguishing systems, including all system isolation valves, in every use group, shall be monitored with an approved fire alarm system with supervision in accordance with NFPA 72.
- Exception:** *Automatic sprinkler systems* protecting one- and two-family *dwellings*.
92. **Section 905.3 Required installations.** Standpipe systems shall be installed where required by Sections 905.3.1 through 905.3.9 and in all buildings and/or

structures where the space per floor exceeds 50,000 square feet (4,645 m²). Standpipe systems are allowed to be combined with *automatic sprinkler systems*.

93. **Section 905.3.4 Stages.** Stages greater than 1,000 square feet (93 m²) in area shall be equipped with a Class I wet standpipe system with a 2½-inch (64mm) hose connection on each side of the stage. Delete the **Exception**.
94. **Section 905.3.4.1 Hose and cabinet.** Delete.
95. **Section 905.3.6 Helistops and heliports.** Buildings with a rooftop *helistop* or *heliport* shall be equipped with a Class I standpipe system extended to the roof level on which the *helistop* or *heliport* is located in accordance with Section 2007.5.
96. Add: **Section 905.3.9 High-rise roof protection.** All high-rise buildings and structures shall have the Class I standpipe system extended to the roof level and located in a manner to preclude extending the fire hose through or obstructing the roof access hatchway.
97. **Section 905.4 Location of Class I standpipe hose connections.** Change only:
 6. Where the most remote portion of a floor or story is more than 150 feet (45,720 mm) from a hose connection, the *fire code official* is authorized to require that additional hose connections be provided in *approved* locations.
The measurement of the 150 feet (45,720 mm) shall begin at the first hose connection located immediately below the floor of intended use by the fire department.
98. Add: **Section 905.4.1.1 Locking caps for standpipe hose connections.** Locking caps shall be installed on standpipe hose connections where the likelihood of tampering is high or where subject to vandalism. Locking caps shall only be installed when approved by the *fire code official*.
99. **Table 906.3(2) Fire Extinguishers for Flammable or Combustible Liquids with Depths of Less than or Equal to 0.25 Inch^a**

TABLE 906.3(2)
FIRE EXTINGUISHERS FOR FLAMMABLE
OR COMBUSTIBLE LIQUIDS WITH DEPTHS
OF LESS THAN OR EQUAL TO 0.25 INCH^a

TYPE OF HAZARD	BASIC MINIMUM EXTINGUISHER RATING	MAXIMUM DISTANCE OF TRAVEL TO EXTINGUISHERS (feet)
Light (Low)	10-B	50
Ordinary (Moderate)	10-B 20-B	30 50
Extra (High)	40-B 80-B	30 50

Note: Footnote remains the same.

100. **Section 907.2 Where required—new buildings and structures.** Insert new second paragraph: A red weatherproof strobe light that flashes at 75 candelas

shall be mounted to the front of the building and, for multitenant buildings, on the front of each tenant façade. This strobe light shall operate upon activation of the fire alarm.

NOTE: The second paragraph becomes the third paragraph.

101. **Exceptions:** Delete **Exception 2.**, in its entirety.
102. **Section 907.2.2 Group B.** Delete **Exception** in its entirety.
103. **Section 907.2.2.1 Ambulatory care facilities.** Delete **Exception** in its entirety.
104. **Section 907.2.3 Group E.** Delete **Exceptions** in their entirety.
105. **Section 907.2.4 Group F.** Delete **Exception** in its entirety.
106. **Section 907.2.6 Group I.** Delete **Exception 2** in its entirety.
107. **Section 907.2.6.1 Group I-1.** Delete **Exception 2** in its entirety.
108. **Section 907.2.6.3.3 Automatic smoke detection system.** Delete **Exception 3** in its entirety.
109. **Section 907.2.7 Group M.** Delete **Exception 2** in its entirety.
110. **Section 907.2.7.1 Occupant Notification.** Delete in its entirety.
111. **Section 907.2.8.1 Manual fire alarm system.** Delete **Exceptions** in their entirety.
Add: **Exception:** A manual fire alarm system is not required in buildings not more than one story in height where all individual *sleeping units* and contiguous attic and crawl spaces to those units are separated from each other and public or common areas by not less than 1-hour *fire partitions* and each individual *sleeping unit* has an *exit* directly to a *public way, egress court* or yard.
112. **Section 907.2.8.2 Automatic smoke detection system.** Delete **Exception** in its entirety.
113. **Section 907.2.9.1 Manual fire alarm system.** Delete **Exceptions** in their entirety.
114. **Section 907.2.9.3 Manual fire alarm system.** Delete **Exception** in its entirety.
115. **Section 907.2.12.2 System response.** Change only:
 1. Cause illumination of the *means of egress* with light of not less than 840 footcandles (9,042 lux) at the walking surface level. (**NOTE: Rest of section remains the same.**)
116. **Section 907.3.1 Duct smoke detectors.** Smoke detectors installed in ducts shall be *listed* for the air velocity, temperature and humidity present in the duct. Duct smoke detectors shall be connected to the building's fire alarm control unit where a fire alarm system is required by Section 907.2. Activation of a duct smoke detector shall initiate a visible and audible supervisory signal at a *constantly attended location* and shall perform the intended fire safety function in accordance with this code and the *International Mechanical Code*. In facilities that are required to be monitored by a supervising station, duct smoke detectors shall report as a fire alarm. They shall not be used as a substitute for required open area detection.
117. **Section 907.3.1 Duct smoke detectors. Exceptions.** Delete **Exception 2.**, in its entirety.

118. **Section 907.5.2.2.5 Emergency power.** Emergency voice/alarm communications systems shall be provided with emergency power in accordance with Section 1203. The system shall be capable of powering the required load for a duration of not less than 60 hours.
119. Add: **Section 912.1.1 Requirements.** All fire department connections shall be equipped with a single four-inch (102mm) diameter sexless Storz fitting with a thirty degree (30°) downward elbow and equipped with a protective cap and chain. The piping from the Storz fitting to the main fire sprinkler riser assembly shall be adequately sized to supply the hydraulically designed flow demands of the fire sprinkler system at an inlet pressure of one hundred fifty pounds per square inch (150 psi) (1.34 kPs) or less. The minimum pipe size associated with all fire department connections shall be equal to the diameter of the largest fire sprinkler riser in multiple-fire sprinkler riser assemblies or four inches (4 inches) (102 mm), whichever is larger.
- Exception:** Any single-family dwelling is not required to be equipped with a fire department connection.
120. Add: **Section 912.2.1.1 Exterior fire department connection visual indicator.** When a fire sprinkler system is required to have a fire department connection in accordance with Section 912.1, a visual indicator shall be installed directly above the fire department connection in a location approved by the *fire code official*. The visual indicator shall have a red housing with the word "FIRE" in white lettering and a clear lens on the visual indicator portion. Where architectural design visually obscures the visual indicator from being seen from the primary roadway in front of the building and/or structure that is protected by the fire sprinkler system, the fire code official shall determine an alternate location for placement of the visual indicator on the front of the building and/or structure. The visual indicator shall be activated as a result of water flow through the fire sprinkler system and activation of the fire sprinkler system monitoring system.
121. **Section 912.6 Backflow protection.** The potable water supply to automatic sprinkler and standpipe systems shall be protected against backflow as required by the *Illinois State Plumbing Code*.
122. **Section 914.2.1 Automatic sprinkler system. Exception:** Delete in its entirety.
123. **[BE] Table 1006.2.1.** Revise to read:

**TABLE 1006.2.1
SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY**

OCCUPANCY	MAXIMUM OCCUPANT LOAD OF SPACE	MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE (feet)
		With Sprinkler System (feet)
A ^c , E, M	49	75 ^a
B	49	100 ^a
F	49	100 ^a
H-1, H-2, H-3	3	25 ^b
H-4, H-5	10	75 ^b
I-1, I-2 ^d , I-4	10	75 ^a

I-3	10	100 ^a
R-1	10	75 ^a
R-2	20	125 ^a
R-3 ^e	20	125 ^{a, g}
R-4 ^e	20	125 ^{a, g}
S ^f	29	100 ^a
U	49	75 ^a

NOTE: Footnotes remain the same.

124. **[BE] Table 1006.3.3(1).** Revise to read:

[BE] TABLE 1006.3.4(1)
STORIES WITH ONE EXIT OR ACCESS TO ONE EXIT FOR R-2 OCCUPANCIES

STORY	OCCUPANCY	MAXIMUM NUMBER OF DWELLING UNITS	MAXIMUM EXIT ACCESS TRAVEL DISTANCE
First or second story above grade plane	R-2 ^{a, b}	4 dwelling units	125 feet
Third story and above	NP	NA	NA

NOTE: Footnotes remain the same.

125. **Section 1008.3.3 Rooms and spaces.** Add at end of list:
6. Any interior rooms with an occupant load of 20 or more.
 7. Any interior room with a travel distance more than 25 feet (7,620 mm) from the most remote corner to the nearest exit of the room.
126. **Section 1009.2.1 Elevators required.** In buildings where a required *accessible* floor is three or more stories above or below a *level of exit* discharge, not less than one required *accessible means of egress* shall be an elevator complying with Section 1009.4. **Exceptions** remain the same.
127. **Section 1009.3.3 Area of Refuge. Exceptions:** Delete 2., then renumber 3, 4, 5, and 6 as 2, 3, 4, and 5.
128. **Section 1009.4.2 Area of Refuge. Exceptions:** Delete 2., then renumber 3, 4, and 5 as 2, 3, and 4.
129. **Section 1009.7.4 Stairways. Exception.** Delete in its entirety.
130. **Section 1009.8 Two-way communication. Exception 6.:** Delete in its entirety.
131. **Section 1010.2.4 Locks and latches.** Delete 3. in its entirety, then renumber 4, 5, 6, 7, 8, 9, and 10 as 3, 4, 5, 6, 7, 8, and 9.
132. **[BE] Section 1011.12 Stairway to roof.** In buildings three or more stories above *grade plane*, one *stairway* shall extend to the roof surface, unless the roof has a slope steeper than four units vertical in 12 units horizontal (33-percent slope).
NOTE: Exception remains the same.
133. **[BE] Section 1011.12. 2 Roof access. Exception:** In buildings without an occupied roof, access to the roof shall be permitted to be a roof hatch or trap door not less than 16 square feet (1.5 m²) in area, having a minimum dimension of 3

feet (914 mm), and a means of safely securing the locking mechanism into the closed and locked position without use of both hands while on the ladder.

134. [BE] Table 1017.2. Revise to read:

[BE] TABLE 1017.2
EXIT ACCESS TRAVEL DISTANCE^a

OCCUPANCY	WITH SPRINKLER SYSTEM (feet)
A, E, F-1, M, R, S-1	250 ^{b, c}
I-1	250 ^b
B	300 ^c
F-2, S-2, U	400 ^c
H-1	75 ^d
H-2	100 ^d
H-3	150 ^d
H-4	175 ^d
H-5	200 ^c
I-2, I-3	200 ^c
I-4	200 ^c

NOTE: Footnotes remain the same.

135. [BE] Table 1020.2. Revise to read:

[BE] TABLE 1020.2
CORRIDOR FIRE-RESISTANCE RATING

OCCUPANCY	OCCUPANT LOAD SERVED BY CORRIDOR	WITH SPRINKLER SYSTEM
H-1, H-2, H-3	All	1 ^c
H-4, H-5	Greater than 30	1 ^c
A, B, E, F, M, S, U	Greater than 30	0
R	Greater than 10	0.5 ^c /1 ^d
I-2 ^a	All	0
I-1, I-3	All	1 ^{b, c}
I-4	All	0

NOTE: Footnotes remain the same.

136. [BE] Section 1028.5 Access to a public way. The exit discharge shall provide a direct and unobstructed access of concrete, asphalt, or other approved hard surface, to a public way.
Note: Exception remains the same.
137. Section 1103.5.1 Groups A, B, E, H, M, R, and S. An automatic sprinkler system shall be provided throughout all Group A, B, E, H, M, R, and S fire areas when the hazard category or occupancy load is increased.
138. Section 1103.5.3 Group I-2, Condition 2. Last sentence only, change to read: The automatic sprinkler system shall be installed as established by this, the adopting ordinance by January 1, 2023.
139. Section 2306.2.4.1 Tank capacity limits. Tanks storing Class I and Class II liquids at an individual site shall be limited to a maximum individual capacity of

2,000 gallons (7,570 L) and for two tanks an aggregate capacity of 3,000 gallons (7,570 L).

140. **Section 2306.2.4.2 Fleet vehicle motor fuel-dispensing facilities.** Tanks storing Class II and Class IIIA liquids at a fleet vehicle motor fuel-dispensing facility shall be limited to a maximum individual capacity of 2,000 gallons (7,570 L) and for two tanks an aggregate capacity of 3,000 gallons (7,570L).
141. **TABLE 5003.8.3.2 Design and Number of Control Areas.** Change only "below grade plane" to read:

STORY		PERCENTAGE OF THE MAXIMUM ALLOWABLE QUANTITY PER CONTROL AREA ^a	NUMBER OF CONTROL AREAS PER STORY	FIRE-RESISTANCE RATING FOR FIRE BARIERS IN HOURS ^b
Below grade plane	1	75	3	1
	2	Not Allowed	Not Allowed	Not Allowed
	Lower than 2	Not Allowed	Not Allowed	Not Allowed

142. **Section 5004.7.1 Exempt applications.** Delete 3 and 4.
143. **Section 5601.1.3 Fireworks. Exceptions:** Delete in their entirety.
Exception: The use of fireworks for fireworks displays as allowed in Section 5608.
144. **Section 5601.2.2 Sale and retail display.** Persons shall not construct a retail display nor offer for sale *explosives*, *explosive materials* or fireworks on highways, sidewalks, public property or in any occupancy use group.
Exception: Storage of smokeless propellant, black powder, and small arms primers for retail sale in Group M occupancies.
145. **Section 5704.2.9.6.1 Locations where above-ground tanks are prohibited.** Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited within the limits established by law as the limits of districts in which such storage is prohibited specifically residential and business districts, except for municipal uses. Tanks containing motor fuels shall not exceed 2,000 gallons (7,570 L) in individual capacity or 3,000 gallons (7,570 L) in aggregate capacity in two tanks maximum per parcel. Installations with the maximum allowable aggregate capacity shall be separated from other such installations by not less than 5 feet (1,524 mm).
146. **Section 5706.2.4 Permanent and temporary tanks.** The capacity of permanent above-ground tanks containing Class I or II liquids shall not exceed 1,100 gallons (4164 L). The capacity of temporary above ground-tanks containing Class I or II liquids or motor fuels shall not exceed 2,000 gallons (7,570 L) in individual capacity or 3,000 gallons (7,570 L) in aggregate capacity in two tanks maximum per parcel.
147. **Chapter 80 Referenced Standards.**
NFPA: Change edition dates only:
11-16 to 11-21
12-15 to 12-22

12A-18 to 12A-22
13-19 to 13-22
13D-19 to 13D-22
13R-19 to 13R-22
17-20 to 17-21
17A-20 to 17-21
20-19 to 20-22
32-16 to 32-21
40-19 to 40-22
72-19 to 72-22
80-19 to 80-22
92-18 to 92-21
105-19 to 105-22
110-19 to 110-22
111-19 to 111-22
170-18 to 170-21
252-17 to 252-22
253-19 to 253-23
257-17 to 257-22
268-19 to 268-22
275-17 to 275-22
276-19 to 276-23
285-19 to 285-23
286-15 to 285-19
288-17 to 288-22
409-16 to 409-22
418-16 to 418-21
484-19 to 484-22
704-17 to 704-22
750-19 to 750-23
1124-17 to 1124-22
2001-18 to 2001-22

Add: **State of Illinois**

Illinois State Accessibility Code, latest edition

Illinois Energy Code

148. **Appendix C, Table C105.1:**

**TABLE C102.1
REQUIRED NUMBER AND SPACING OF FIRE HYDRANTS^h**

FIRE-FLOW REQUIREMENT (gpm)	MINIMUM NUMBER OF HYDRANTS	AVERAGE SPACING BETWEEN HYDRANTS ^{a, .b, c, f, g} (feet):	MAXIMUM DISTANCE FROM ANY POINT ON STREET OR ROAD FRONTAGE TO A HYDRANT ^{d, f, g}
1,750 OR LESS	1	300	150
1,751—2,250	2	300	150
2,251—2,750	3	300	150
2,751—3,250	3	300	150
3,251—4,000	4	300	150
4,001—5,000	5	300	150
5,001—5,500	6	300	150
5,501—6,000	6	250	150
6,001—7,000	7	250	150
7,001 or more	8 or more ^c	200	120

149. **Section D103.4 Dead ends.** Dead-end fire apparatus access roads are prohibited. All fire apparatus access roads shall be designed to allow for continuous movement of fire apparatus and shall connect to a dedicated roadway and/or private driveway on both ends of the fire apparatus access road.

Exception: Where site and/or geographical constraints prevent construction of a continuous fire apparatus access road, the *fire code official* may authorize the installation of a dead-end fire apparatus access road. Where a dead-end fire apparatus access road is authorized, a turnaround designed in accordance with Figure D103.1 and Table D103.4 shall be incorporated into the final design at the dead-end portion of the road.

150. **Table D103.4 Requirements for Dead-end Fire Apparatus Access Roads.** Revise to read:

**TABLE D103.4
REQUIREMENTS FOR DEAD-END FIRE APPARATUS ACCESS ROADS**

LENGTH (feet)	WIDTH (feet)	TURNAROUND REQUIRED
0—500	20	120-foot Hammerhead, 60-foot "Y" or 96-foot-diameter cul-de-sac in accordance with Figure D103.1
501—750	26	120-foot Hammerhead, 60-foot "Y" or 96-foot-diameter cul-de-sac in accordance with Figure D103.1
Over 750	Special approval required	

151. **Section D104.2 Buildings exceeding 62,000 square feet in area.** **EXCEPTION:** Delete in its entirety.

152. **Section D106 MULTIPLE-FAMILY RESIDENTIAL DEVELOPMENTS:** Delete in its entirety and replace with:

SECTION D106 MULTIPLE-FAMILY RESIDENTIAL DEVELOPMENTS

D106.1 Projects having more than 50 dwelling units. Multiple-family residential projects having more than 50 dwelling units shall be provided with two separate and approved fire apparatus access roads.

D106.2 Remoteness. Where two fire apparatus access roads are required, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses.

C. That the geographic limits referred to in certain sections of the *International Fire Code*, 2021 edition, are hereby established as follow:

1. **Section 5704.2.9.6.1 Locations where above-ground tanks are prohibited.** Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited in all zoning districts except C-3.
2. **Section 5706.2.4.4 Locations where above-ground tanks are prohibited.** The storage of Class I and II liquids in above-ground tanks is prohibited within all zoning districts except C-3.
3. **Section 6104.2 Maximum capacity within established limits.** Within all zoning districts except C-3 the storage of liquified petroleum gas is restricted for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 2,000 gallons (7,570 L).

Note: **Exception** remains the same.

7-1-5 Adoption of the National Electrical Code™, 2020 edition.

A. The *National Electrical Code*™ 2020 (NFPA 70), published by the National Fire Protection Association, is hereby adopted as the *Electrical Code* of the Village of Sleepy Hollow, Kane County, Illinois, for regulating the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of electrical systems in the Village of Sleepy Hollow, and providing for the issuance of permits and collection of fees; and each and all of the regulations, provisions, conditions and terms of such *National Electrical Code* 2020 (NFPA 70), on file in the office of the Village of Sleepy Hollow, is hereby referred to, adopted and made a part hereof as if fully set out in this Ordinance, with the specific revisions otherwise noted in Section 7-1-5.B., of this Ordinance.

B. The following sections of the *National Electrical Code*™, 2020 edition, are hereby revised, amended, or added in words and figures as follow:

1. **Article 210.8 Ground-Fault Circuit-Interrupter Protection for Personnel (A) Dwelling Units. (4) Crawl spaces—at or below grade.** Add: *Exception: A single receptacle (simplex outlet) required for all sump and ejector pits.*
2. **Article 210.8 Ground-Fault Circuit-Interrupter Protection for Personnel (A) Dwelling Units. (5) Basements.**
Exceptions to (5):
 - i. *A receptacle supplying only a permanently installed fire alarm or burglar alarm system shall not be required to have ground fault circuit-interrupter protection.*
 - ii. *A single receptacle (simplex outlet) required for all sump and ejector pits or motor-driven appliance, i.e., refrigerator/freezer. This exception also applies to finished basements.*
3. **Article 210.8 Ground-Fault Circuit-Interrupter Protection for Personnel (A) Dwelling Units. (10) Laundry.** Add: *Exception to (10): A single receptacle (simplex outlet) required for all washers and dryers.*
4. **Article 230.91 Location.** The service overcurrent device shall be an integral part of the service disconnecting means or shall be located immediately adjacent thereto with a maximum distance of 5 feet. *Rest of section remains the same.*
5. **Article 250.52 Grounding Electrodes. (A)(5) Rod and Pipe Electrodes.** Rod electrodes shall not be less than 2.44 m (8 ft) in length and shall be of copper at least 15.87 mm (5/8 in.) in diameter, unless listed.
6. **Article 600.9 Location. (B) Pedestrians.** Neon tubing, other than dry-location portable signs, readily accessible to pedestrians shall be protected from physical damage. Field-installed tubing located less than 8 feet above the adjacent floor level must have an enclosure to protect all wiring, splices and tubing from damage or access by unqualified persons.
7. **Article 680.41 Emergency Switch for Spas and Hot Tubs.** A clearly labeled emergency shutoff or control switch for the purpose of stopping the motor(s) that provide power to the recirculation system and jet system shall be installed at a

point readily accessible to the users and not less than 1.5 m (5 ft.) away, adjacent to, and within sight of the spa or hot tub.

8. **Article 695.3 Power Source(s) for Electric Motor-Driven Fire Pumps. (A) Individual Sources (1) Electric Utility Service Connection.** Electric motor-driven fire pumps shall be supplied by a separate service. The connection shall be located and arranged so as to minimize the possibility of damage by fire from within the premises and from exposing hazards.
9. **Article 760.3(A) Spread of Fire or Products of Combustion.** See 300.21. Where fire alarm cables are installed in inaccessible locations, they shall be enclosed in electrical metallic tubing, rigid conduit, or intermediate metallic conduit.

7-1-6 Adoption of the International Mechanical Code™, 2021 edition.

A. The *International Mechanical Code*™, 2021 edition, including Appendix Chapter C, published by the International Code Council, Inc., is hereby adopted as the *Mechanical Code* of Village of Sleepy Hollow, Kane County, Illinois, for regulating the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of mechanical systems in the Village of Sleepy Hollow, and providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said *International Mechanical Code* on file in the office of the Village of Sleepy Hollow, are hereby referred to, adopted and made a part hereof, as if fully set out in this Ordinance, with the specific revisions otherwise noted in Section 7-1-6.B., of this Ordinance.

B. The following sections of the *International Mechanical Code*™, 2021 edition, are hereby revised, amended, or added in words and figures as follow:

1. **[A] Section 101.1 Title.** These regulations shall be known as the *Mechanical Code* of the Village of Sleepy Hollow, Kane County, Illinois, hereinafter referred to as "this code."
2. **[A] Section 109.2 Membership of board.** In order to hear and decide appeals of orders, decisions or determinations made by the *code official* relative to the application and interpretation of this code, the Village Board of Trustees shall be the board of appeals. Therefore, for the purposes of this code, the board of appeals shall be construed to mean the Village Board of Trustees. The *code official* shall be an ex officio member of said board but shall have no vote on any matter before the board. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the *code official*.
4. **[A] Section 114.3 Qualifications.** Delete in its entirety.
5. **[A] Section 115.4. Violation penalties.** Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair mechanical work in violation of the *approved construction documents* or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be subject to the penalties set forth in Title 1, Chapter 4 of the Village of Sleepy Hollow Municipal Code. Each day a

violation continues after due notice has been served shall be deemed a separate offense.

Section 115.4.1 Court costs and legal fees. In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs and reasonable attorney's and professional's fees for the proceedings.

6. **[A] Section C101.3 Membership of board.** In order to hear and decide appeals of orders, decisions or determinations made by the *building official* relative to the application and interpretation of this code, the Village Board of Trustees shall be the board of appeals. Therefore, for the purposes of this code, the board of appeals shall be construed to mean the Village Board of Trustees. The *code official* shall be an ex officio member of said board but shall have no vote on any matter before the board. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the *code official*.
7. **[A] Sections C101.3.1 Qualifications., C101.3.2 Alternate members., C101.3.3 Vacancies., C101.3.4 Chairperson., C101.3.5 Secretary, C101.3.7 Compensation of members., and C101.3.8 Removal from the board.** Delete each section's text and replace with "Reserved."

7-1-7 Adoption of the International Fuel Gas Code™, 2021 Edition.

A. The *International Fuel Gas Code*,™ 2021 edition, including Appendix E, published by the International Code Council, Inc., is hereby adopted as the *Fuel Gas Code* of the Village of Sleepy Hollow, Kane County, Illinois, for regulating and governing fuel gas systems and gas-fired appliances as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said *International Fuel Gas Code* on file in the office of the Village of Sleepy Hollow, are hereby referred to, adopted and made a part hereof, as if fully set out in this Ordinance, with the specific revisions otherwise noted in Section 7-1-7.B., of this Ordinance.

B. The following sections of the *International Fuel Gas Code*™, 2021 edition, are hereby revised, amended, or added in words and figures as follow:

1. **[A] Section 101.1 Title.** These regulations shall be known as the *Fuel Gas Code* of the Village of Sleepy Hollow, Kane County, Illinois, hereinafter referred to as "this code."
2. **[A] Section 113.1 General.** In order to hear and decide appeals of orders, decisions or determinations made by the *code official* relative to the application and interpretation of this code, the Village Board of Trustees shall be the board of appeals. Therefore, for the purposes of this code, the board of appeals shall be construed to mean the Village Board of Trustees. The *code official* shall be an ex officio member of said board but shall have no vote on any matter before the board. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the *code official*.
3. **[A] Section 113.3 Qualifications.** Delete in its entirety.

4. **[A] Section 114.1 Membership of board.** The Village Board of Trustees shall be the board of appeals.
5. **[A] Section 115.4 Violation penalties.** Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair work in violation of the *approved construction documents* or directive of the *code official*, or of a permit or certificate issued under the provisions of this code, shall be prosecuted within the limits provided by state and local laws; and, shall be subject to a fine of not less than seventy-five dollars (\$75.00) nor more than seven hundred fifty dollars (\$750.00). Each day a violation continues shall be deemed a separate offence.

Section 115.4.1 Court costs and legal fees. In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs and reasonable attorney's and professional's fees for the proceedings.

6. **Section 116.4 Failure to comply.** Any person who shall continue any work on the system after having been served with a stop work order, except such work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall be subject to a fine of not less than seventy-five dollars (\$75.00) nor more than seven hundred fifty dollars (\$750.00). Each day a violation continues shall be deemed a separate offense.

Section 116.4.1 Court costs and legal fees. In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs and reasonable attorney's and professional's fees for the proceedings.

7. **[A] Section E101.3 Membership of board.** In order to hear and decide appeals of orders, decisions or determinations made by the *building official* relative to the application and interpretation of this code, the Village Board of Trustees shall be the board of appeals. Therefore, for the purposes of this code, the board of appeals shall be construed to mean the Village Board of Trustees. The *building official* shall be an ex officio member of said board but shall have no vote on any matter before the board. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the *building official*.
8. **[A] Sections E101.3.1 Qualifications., E101.3.2 Alternate members., E101.3.3 Vacancies., E101.3.4 Chairperson., E101.3.5 Secretary, E101.3.7 Compensation of members., and E101.3.8 Removal from the board.** Delete each section's text and replace with "Reserved."
9. **[A] E101.5.2 Quorum.** Four members of the board shall constitute a quorum.

7-1-8 Adoption of the International Swimming Pool and Spa Code™, 2021 edition.

A. The *International Swimming Pool and Spa Code™*, 2021 edition, as published by the International Code Council, Inc., be and is hereby adopted as the *International Swimming Pool and Spa Code* Village of Sleepy Hollow, Kane County, Illinois, for regulating and governing the minimum requirements for the design, construction, alteration, repair and maintenance of swimming pools, spas, hot tubs, and aquatic facilities; providing for the

issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said *International Swimming Pool and Spa Code*, on file in the office of the Village of Sleepy Hollow are hereby referred to, adopted, and made a part hereof, as if fully set out in this Ordinance, with the specific revisions otherwise noted in Section 7-1-8.B., is hereby adopted by reference.

B. The following sections of the *International Swimming Pool and Spa Code*™, 2021 edition, including appendix A, as published by the International Code Council are hereby revised, amended, or added in words and figures as follow:

1. **[A] Section 101.1 Title.** These regulations shall be known as the *International Swimming Pool and Spa Code* of the Village of Sleepy Hollow, Kane County, Illinois, hereinafter referred to as "this code."
2. **[A] Section 103.2 Appointment.** The *code official* shall be appointed by the chief appointing authority of the jurisdiction; and the *code official* shall not be removed from office except for cause and after full opportunity to be heard on specific and relevant charges by and before the appointing authority.
3. **[A] Section 111.1 General.** In order to hear and decide appeals of orders, decisions or determinations made by the *code official* relative to the application and interpretation of this code, the Village Board of Trustees shall be the board of appeals. Therefore, for the purposes of this code, the board of appeals shall be construed to mean the Village Board of Trustees. The *code official* shall be an ex officio member of said board but shall have no vote on any matter before the board.
4. **[A] Section 111.3 Qualifications.** Delete in its entirety.
5. **[A] Section 112.1 Membership of board.** The board of appeals shall consist of the Village Board of Trustees.
6. **[A] Section 113.4 Violation penalties.** Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof, or who shall erect, install, alter or repair a pool or spa in violation of the *approved* construction documents or directive of the *code official*, or of a permit or certificate issued under the provisions of this code, shall be prosecuted within the limits provided by state and local laws; and, shall be subject to a fine of not less than seventy-five dollars (\$75.00) nor more than seven hundred fifty dollars (\$750.00). Each day a violation continues shall be deemed a separate offense.
Section 113.4.1 Court costs and legal fees. In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs and reasonable attorney's and professional's fees for the proceedings.
7. **Section 305.1 General.** The provisions of this section shall apply to the design of barriers for restricting entry into areas having pools and spas. Where spas or hot tubs are equipped with a lockable safety cover complying with ASTM F1346, the areas where those spas or hot tubs are located shall not be require to comply with Sections 305.2 through 305.7.
8. **[A] Section A101.3 Membership of board.** The board shall consist of the members of the Village Board of Trustees. The *code official* shall be an ex officio member of said board but shall not vote on any matter before the board.

9. **[A] Sections A101.3.1 Qualifications., A101.3.2 Alternate members., A101.3.3 Vacancies., A101.3.4 Chairperson., A101.3.5 Secretary, A101.3.7 Compensation of members., and A101.3.8 Removal from the board.** Delete each section's text and replace with "Reserved."
10. **[A] Section A101.5.2 Quorum.** Four members of the board shall constitute a quorum.

7-1-9 The Illinois State Plumbing Code and Adoption of the International Plumbing Code™ 2021 Edition.

- A. The provisions of the *Illinois State Plumbing Code*, latest edition, shall apply to the installation, *alteration, repair*, and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and as required by the State of Illinois, shall be the Plumbing Code for the Village of Sleepy Hollow. The *International Plumbing Code* is adopted for all aspects of a medical gas system and any other system not governed by the *Illinois State Plumbing Code*, providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said *International Plumbing Code* on file in the office of the Village of Sleepy Hollow, are hereby referred to, adopted and made a part hereof, as if fully set out in this Ordinance, with the specific revisions otherwise noted in Section 7-1-7.B., of this Ordinance.
- B. The following sections of the *International Plumbing Code*™, 2021 edition, are hereby revised, amended, or added in words and figures as follow:
 1. **[A] 101.1 Title.** The Illinois State Plumbing Code shall be known as the Plumbing Code of the Village of Sleepy Hollow; only the specific sections of this International Plumbing Code not detailed in the Illinois State Plumbing Code, such as medical gas systems, are referred to as "this code."
 2. **[A] Section 114.1 General.** Add sentence at end of paragraph: Any appeals of the *Illinois State Plumbing Code* must be submitted to the Illinois Department of Public Health.
 3. **[A] Qualifications.** Delete in its entirety.

7-1-10 Illinois State Energy Conservation Code, current edition.

- A. The Illinois State Energy Code (the International Energy Conservation Code, published by the International Code Council, Inc., as amended by the State of Illinois), is recognized as the State-required *Energy Conservation Code* for the Village of Sleepy Hollow for regulating and governing energy efficient building envelopes and installation of energy efficient mechanical, lighting, and power systems as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions, and terms of said *State Energy Conservation Code* on file in the office of the Village of Sleepy Hollow are hereby referred to, as if fully set out in this Ordinance.

7-1-11 Adoption of the International Residential Code™, 2021 edition.

- A. The *International Residential Code*™, 2021 edition, including Appendix Chapters E, F, G, H, J, K, M, O, and R, as published by the International Code Council, Inc., be and

is hereby adopted as the *Residential Code* of the Village of Sleepy Hollow for regulating and governing the design, construction, alteration, movement, enlargement, replacement, repair, equipment, location, removal and demolition, of detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories in height with separate means of egress as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said *International Residential Code* on file in the office of the Village of Sleepy Hollow are hereby referred to, adopted, and made a part hereof, as if fully set out in this Ordinance, with the specific revisions otherwise noted in Section 15.01.090.B., of this Ordinance.

B. The following sections of the *International Residential Code*™, 2021 edition, are hereby revised, amended, or added in words and figures as follow:

1. **Section R101.1 Title.** These provisions shall be known as the *Residential Code for One- and Two-family Dwellings* of the Village of Sleepy Hollow, Kane County, Illinois, and shall be cited as such and will be referred to hereinafter as "this code."
2. **Section R102.4.1 Conflicts.** Where conflicts occur between provisions of this code and referenced codes and standards, the most restrictive shall govern.
3. Add: **Section R102.7.2 Damage, Demolition, and Destruction.** If a building or other structure is damaged, demolished as part of an alteration/addition/rebuild, or destroyed by any means to the extent of 50 percent (50%) or more of its County-assessed value, and/or 50 percent (50%) of its existing square footage at the time damage occurred, the building or other structure can be rebuilt thereafter only for a conforming use and in compliance with the provisions of this code. In the event the damage or destruction is less than 50 percent (50%) of its County-assessed value, and/or less than 50 percent (50%) of its existing square footage, the building may then be restored to its original condition and size and the occupancy or use of such building may be continued which existed at the time of such partial destruction in accordance to this Code.

Restoration or repair of the building or other structure must be started within a period of 6 months from the date of damage or destruction, and diligently completed within a period not to exceed 18 months.

4. **Section R103.2 Appointment.** The *building official* shall be appointed by the chief appointing authority of the jurisdiction; and the *building official* shall not be removed from office except for cause and after full opportunity to be heard on specific and relevant charges by and before the appointing authority.
5. **Section R105.2 Work exempt from permit.**

Building:

1. Water tanks supported directly on grade if the capacity does not exceed 5,000 gallons (18,925 L) and the ratio of height to diameter or width does not exceed 2:1.
2. Painting, papering, tiling, carpeting, upper cabinets, counter tops, and similar finish work.
3. Prefabricated swimming pools that have a water depth of less than 24 inches (610 mm).
4. Swings, playhouses, and other playground equipment.

5. Window awnings supported by an exterior wall which do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.

Rest of section for electrical, gas, mechanical, and plumbing remains the same.

6. **Section R108.2 Schedule of permit fees.** On buildings, structures, electrical, gas, mechanical, and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance fees established from time to time by the Corporate Authorities.
7. **Section R108.5 Withdrawn permits and refunds.** The *building official* shall authorize refunds and charges for withdrawn permit applications as follows:
 1. The full amount of any fee paid hereunder which was erroneously paid or collected.
 2. For permits withdrawn prior to issuance and payment of associated fees:
 - a. A Building Department Administrative Fee established from time to time by the Corporate Authorities;
 - b. A Village Administrative Fee established from time to time by the Corporate Authorities;
 - c. No part of the plan review fee paid shall be refunded.
 3. For permits withdrawn after issuance and payment of associated fees, but prior to work commencing:
 - a. A Building Department Administrative Fee established from time to time by the Corporate Authorities or twenty percent (20%) of the permit fee paid, whichever is greater, shall withheld from the refund of the building permit fee paid.
 - b. No part of the plan review fee paid shall be refunded.
 - c. No part of the required Village Administrative Fee shall be refunded.

The *building official* shall not authorize the refunding of any fee paid, except upon written application filed by the original permittee not later than 180 days after the date of fee payment.

8. **Section R108.6 Work commencing before permit issuance.** Any person who commences any work requiring a *permit* on a building, structure, electrical, fire protection, gas, mechanical or plumbing system before obtaining the necessary permits shall be subject to 100 percent of the usual permit fee(s) in addition to the required *permit* fee(s).

In the event that any building is undertaken without compliance with the above-referenced fee schedule after 30 days when notified of noncompliance, then and in that event, the responsible owner, contractor, or both, shall be subject to a fine of not less than seventy-five dollars (\$75.00) nor more than seven hundred fifty dollars (\$750.00) and 100 percent of the usual permit fee in addition to the required permit fee. Each day a violation continues shall be deemed a separate offense.

9. **Section R112.1 General.** In order to hear and decide appeals of orders, decisions or determinations made by the *building official* relative to the application and interpretation of this code, the Village Board of Trustees shall be the board of appeals. Therefore, for the purposes of this code, the board of appeals shall be construed to mean the Village Board of Trustees. The *building official* shall be an ex officio member of said board but shall have no vote on any matter before the board. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the *building official*.
10. **Section R112.3 Qualifications.** Delete in its entirety.
11. **Section R113.4 Violation penalties.** Any *person* who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the *approved construction documents* or directive of the *building official*, or a *permit* or certificate issued under the provisions of this code, shall be subject to a fine of not less than seventy-five dollars (\$75.00) nor more than seven hundred fifty dollars (\$750.00) and 100 percent of the usual permit fee in addition to the required permit fee. Each day a violation continues shall be deemed a separate offense.

Section R113.4.1 Court costs and legal fees. In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs and reasonable attorney's and professional's fees for the proceedings.

12. **Section R114.4 Failure to comply.** Any *person* who shall continue any work in or about the structure after having been served with a stop work order, except such work as that *person* is directed to perform to remove a violation or unsafe condition, shall be subject to the a fine of not less than seventy-five dollars (\$75.00) nor more than seven hundred fifty dollars (\$750.00) and 100 percent of the usual permit fee in addition to the required permit fee. Each day a violation continues shall be deemed a separate offense.

Section R114.4.1 Court costs and legal fees. In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs and reasonable attorney's and professional's fees for the proceedings.

13. **Table R301.2** Insert the following data into table:

For Ground Snow Load: 30

For Wind Design:

Speed (mph): 107

Topographic effects: No

Windborne debris zone: No

For Seismic Design Category: B

For Subject to Damage From:

Weathering: Severe

Frost Line Depth: 42 inches

Termite: Moderate to Heavy

For Ice Barrier Underlayment Required: Yes

For Flood Hazards:

- a. 2009
- b. Date of the currently effective FIRM and FBFM: August 3, 2009, for Kane County or as revised to the latest published edition.
- c. Panel Numbers for Kane County: 17089C0155H, 17089C0156H, and 17089C0158H

For Air Freezing Index: 2000

For Mean Annual Temperature: 45° F

MANUAL J DESIGN CRITERIA: Delete in its entirety. Mechanical contractors shall supply Manual J for the specific project with all HVAC permit applications.

14. **Table R302.1(1):** Revise to read as follows:

Table R302.1(1)
Exterior Walls

EXTERIOR WALL ELEMENT		MINIMUM FIRE-RESISTANCE RATING	MINIMUM FIRE SEPARATION DISTANCE
Walls	Fire-resistance rated	1-hour-tested in accordance with ASTM E 119 or UL 263 with exposure from both sides	<5 feet
	Not fire-resistance	0 hours	≥ 5 feet
Projections	Not Allowed	N/A	<2 feet
	Fire-resistance rated	1 hour on the underside, or heavy timber, or fire-retardant-treated wood ^{a, b}	≥2 feet to < 5 feet
	Not fire-resistance	0 hours	≥5 feet
Openings in walls	Not allowed	N/A	< 5 feet
	25% maximum of wall area	0 hours	5 feet
	Unlimited	0 hours	5 feet
Penetrations	All	Comply with Section R302.4	< 5 feet
		None required	5 feet

15. **Section R302.3 Two-family dwellings.** *Dwelling units* in two-family dwellings shall be separated from each other by wall and/or floor assemblies having not less than a 2-hour fire-resistance rating when tested in accordance with ASTM E119, UL 263, or Section 703.3 of the *International Building Code*. Fire-resistance-rated floor/ceiling and wall assemblies shall extend to and be tight against the *exterior wall*, and wall assemblies shall extend from the foundation to the underside of the roof sheathing.

Exceptions: Delete in their entirety.

16. **Table R302.6,** revise to read:

Table R302.6
Dwelling-Garage Separation

SEPARATION	MATERIAL
From the residence and attics	Not less than 5/8-inch Type X gypsum board or equivalent
From all habitable rooms above the garage	Not less than 5/8-inch Type X gypsum board or equivalent
Structure(s) supporting floor/ceiling assemblies used for separation required by this section	Not less than 5/8-inch Type X gypsum board or equivalent
Garages located less than 3 feet from a dwelling unit on the same lot	Not less than 5/8-inch Type X gypsum board or equivalent

17. Add: **Section R308.6.3.1 Insect screens required.** All operable windows and doors must have full insect screens installed and maintained that cover all possible opening options, so that no open area is uncovered. Double-hung windows and double sliders must have full screens.
18. **Section R310.1 Emergency Escape and rescue required.** Delete **Exceptions 1., and 2.,** in its entirety; then renumber **3** as **1.**

19. **Section R311.7.8 Handrails.** Handrails shall be provided on at least one side of each continuous run of treads or flight with three or more *risers*.
20. **Section R313.1 Townhouse automatic fire sprinkler systems. Exception:** An automatic residential fire sprinkler system shall not be required to be provided in existing townhouses that do not have an automatic residential fire sprinkler system installed when an alteration/rebuild is less than 50 percent (50%) of its total building area or its County-assessed value at the time of permit.
21. **Section R313.1.1 Design and installation.** Automatic residential fire sprinkler systems for townhouses shall be designed and installed in accordance with Section P2904 or NFPA 13D. For purposes of design calculations for all new and/or modified fire sprinkler systems, a minimum 2 psi (13.8 kPs) safety factor shall be added after all hydraulic calculations have been made to the point where the underground service line directly connects to the water main.

All balconies or porches exceeding 16 square feet (1.5 m²), garages, carports, bathrooms, closets, basements; and, any space containing a fossil fuel burning appliance shall be provided with sprinklers designed for the area served.
22. Add: **Section R313.1.1.1 Occupant notification system.** Notification of fire sprinkler system operation shall be made to dwelling and/or structure occupants through interconnection of the fire sprinkler system with the dwelling's and/or structure's smoke alarm system. Any water flow through the sprinkler system shall activate all smoke alarms in addition to any other required alarm notification devices.
23. Add: **Section R313.1.1.2 Exterior fire alarm notification.** A fire sprinkler system audiovisual indicator shall be provided at a location approved by the fire code official. The visual indicator device shall have a red housing with the word "FIRE" in white lettering and a clear lens on the visual indicator portion. Where architectural design visually obscures the visual indicator from being seen from the primary public way in front of the dwelling, the *fire code official* shall determine an alternative location for placement of the audiovisual indicator on the front of the dwelling or structure. The audiovisual indicator shall be activated as a result of water flow through the fire sprinkler system and activation of the fire sprinkler system occupant notification system.
24. **Section R313.2 One- and two-family dwellings automatic fire sprinkler system. Exception:** An automatic residential fire sprinkler system shall not be required to be provided in existing one- or two-family dwellings that do not have an automatic residential fire sprinkler system installed when:
 1. An alteration or rebuild is less than 50 percent (50%) of its total building area;
 2. A horizontal addition does not increase the square footage of the residence by more than 50 percent (50%) of the first floor area;
 3. A vertical addition does not exceed 100 percent (100%) of the square footage of the first floor area; and/or
 4. An alteration, rebuild, or addition project cost is less than 50 percent (50%) of its County-assessed value at the time of permit.

Any combination of 1. Through 4. on one or more permits shall require installation of an automatic residential fire sprinkler system.

25. **Section R313.2.1 Design and installation.** Automatic residential fire sprinkler systems shall be designed and installed in accordance with Section P2904 or NFPA 13D. For purposes of design calculations for all new and/or modified fire sprinkler systems, a minimum 2 psi (13.8 kPs) safety factor shall be added after all hydraulic calculations have been made to the point where the underground service line directly connects to the water main.

All balconies or porches exceeding 16 square feet (1.5 m²), garages, carports, closets, bathrooms, basements; and, any other space containing a fossil fuel burning appliance shall be provided with sprinklers designed for the area served.

26. Add: **Section R313.2.1.1 Occupant notification system.** Notification of fire sprinkler system operation shall be made to dwelling and/or structure occupants through interconnection of the fire sprinkler system with the dwelling's and/or structure's smoke alarm system. Any water flow through the sprinkler system shall activate all smoke alarms in addition to any other required alarm notification devices.
27. Add: **Section R313.2.1.2 Exterior fire alarm notification.** A fire sprinkler system audiovisual indicator shall be provided at a location approved by the fire code official. The visual indicator device shall have a red housing with the word "FIRE" in white lettering and a clear lens on the visual indicator portion. Where architectural design visually obscures the visual indicator from being seen from the primary public way in front of the dwelling, the *fire code official* shall determine an alternative location for placement of the audiovisual indicator on the front of the dwelling or structure. The audiovisual indicator shall be activated as a result of water flow through the fire sprinkler system and activation of the fire sprinkler system occupant notification system.
28. **Section R408.4 Access.** Access shall be provided to all under-floor spaces. Access openings through the floor shall be a minimum of 24 inches by 30 inches (610 mm by 762 mm). Openings through a perimeter wall shall be not less than 24 inches by 30 inches (610 mm by 762 mm). When any portion of the through-wall access is below *grade*, an areaway not less than 24 inches by 30 inches (610 mm by 762 mm) shall be provided. *Rest of section remains the same.*
29. Add: **Section R501.3 Fire protection of floors.** Floor assemblies, not required elsewhere in this code to be fire-resistance rated, shall be provided with a 5/8-inch (16 mm) Type X gypsum wallboard membrane, 1-inch (25.4 mm) wood structural panel membrane, or equivalent on the underside of the floor framing member.

Exceptions:

1. Floor assemblies located directly over a crawl space not intended for storage or fuel-fired appliances.
2. Wood floor assemblies using dimension lumber or structural composite lumber equal to or greater than 2-inch by 10-inch (50.8 mm x 254 mm) nominal dimension, or other approved floor assemblies demonstrating equivalent fire performance.

30. **Section R507.3 Footings.** Exceptions. Delete 1., then renumber 2 and subsections as 1.
31. **Section R507.3.2 Minimum depth.** Deck footings shall be placed not less than 42 inches (1,068 mm) below the undisturbed ground surface.
32. **Section R807.1 Attic access.** Revise only paragraph two (2) to read: The rough-framed opening shall be not less than 24 inches by 30 inches (610 mm by 762 mm) and shall be located in a hallway or other location with *ready access*. Where located in a wall, the opening shall be not less than 24 inches by 30 inches (610 mm by 762 mm). Where the access is located in a ceiling, minimum unobstructed headroom in the *attic* space shall be 30 inches (762 mm) at some point above the access measured vertically from the bottom of ceiling framing members. See Section M1305.1.3 for access requirements where mechanical *equipment* is located in *attics*.
33. **Section P2904.1.1 Required sprinkler locations.** **Exception 4:** Delete in its entirety.
34. **Section P2904.4.2 System design flow rate.** Add:
6. For the purposes of this section and all NFPA 13D residential fire sprinkler system designs, a minimum safety factor of two (2) psi (13.8 kPs) shall be incorporated into all hydraulic calculations associated with any new and/or substantially modified fire sprinkler system. This safety factor shall be added into the final calculations after all other hydraulic calculations have been completed to the point where the underground service line directly connects to the public water main system. All hydraulic calculations shall be based upon an on-site flow test completed no more than 180 days prior to the design submittal.
35. **Section E3601.6.2 Service disconnect location.** The service disconnecting means shall be installed at a readily accessible location outside of the building. The service overcurrent device shall be an integral part of the service disconnecting means or shall be located immediately adjacent thereto with a maximum distance of 5 feet. Service disconnecting means shall not be installed in bathrooms. Each occupant shall have access to the disconnect serving the dwelling unit in which they reside. [230.70(A)(1)(2), 230.72 (C)]
36. **Section E3602.2.1 Services under 100 amperes.** Services under 100 amperes are not permitted.
37. **Section E3902.4 Crawl space receptacles and lighting outlets.** Add: **Exception:** A single receptacle (simplex outlet) required for all sump and ejector pits.
38. **Section E3902.5 Basement receptacles.** **Exception.** Change to **Exception 1.** And add: **2.** A single receptacle (simplex outlet) required for all sump and ejector pits or motor-driven appliance, i.e., refrigerator/freezer. This exception also applies to finished basements.
39. **Section E3902.9 Laundry areas.** Add: **Exception:** A single receptacle (simplex outlet) required for all washers and dryers.
40. **Section E4208.4 Emergency switch for spas and hot tubs.** A clearly *labeled* emergency shutoff or control switch for the purpose of stopping the motor(s) that

provides power to the recirculation system and jet system shall be installed at a point that is readily accessible to the users, adjacent to and within sight of the spa or hot tub and not less than 5 feet (1524 mm) away from the spa or hot tub.

41. **Chapter 44 Referenced Standards.**

NFPA: Change edition dates only:

13D-19 to 13D-22

13R-19 to 13R-22

72-19 to 72-22

275-17 to 275-22

276-15 to 276-23

285-19 to 285-23

501-17 to 501-22

Add: **State of Illinois**

Illinois State Accessibility Code, latest edition

Illinois Energy Code

Illinois State Plumbing, latest edition

7-1-12 Adoption of the International Property Maintenance Code™, 2021 edition.

A. The *International Property Maintenance Code*™, 2021 edition, including appendices A and B, as published by the International Code Council, Inc., be and is hereby adopted as the *Property Maintenance Code* of the Village of Sleepy Hollow, Kane County, Illinois, for regulating and governing the conditions and minimum maintenance requirements of all property, buildings, and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary, and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use, and the demolition of such existing structures as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said *International Property Maintenance Code*, on file in the office of the Village of Sleepy Hollow are hereby referred to, adopted, and made a part hereof, as if fully set out in this Ordinance, with the specific revisions otherwise noted in Section 7-1-12.B., is hereby adopted by reference.

B. The following sections of the *International Property Maintenance Code*™, 2021 edition, are hereby revised, amended, or added in words and figures as follow:

1. **[A] Section 101.1 Title.** These regulations shall be known as the *International Property Maintenance Code* of the Village of Sleepy Hollow, Kane County, Illinois, hereinafter referred to as "this code."
2. **[A] Section 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 the *International Building Code*, *International Existing Building Code*, Illinois State Energy Code (*International Energy Conservation Code*), *International Fire Code*, *International Fuel Gas Code*, *International Mechanical Code*, *International Residential Code*, Illinois State

Plumbing Code, and NFPA 70 (*National Electrical Code*). Nothing in this code shall be construed to cancel, modify or set aside any provisions of the Village of Sleepy Hollow Zoning Code.

3. **[A] Section 102.81 Conflicts.** Where conflicts occur between provisions of this code and the referenced standards, the more restrictive shall apply.
4. **[A] Section 103.1 Creation of agency.** The Department of Building Safety and Zoning is hereby created and the official in charge thereof shall be known as the code official. The function of the agency shall be the implementation, administration and enforcement of the provisions of this code.
5. **[A] Section 103.2 Appointment.** The *code official* shall be appointed by the chief appointing authority of the jurisdiction; and the *code official* shall not be removed from office except for cause and after full opportunity to be heard on specific and relevant charges by and before the appointing authority.
6. **Section 107.1 General.** In order to hear and decide appeals of orders, decisions or determinations made by the *code official* relative to the application and interpretation of this code, the Village Board of Trustees shall be the board of appeals. Therefore, for the purposes of this code, the board of appeals shall be construed to mean the Village Board of Trustees. The *code official* shall be an ex officio member of said board but shall have no vote on any matter before the board. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the *code official*.
7. **Section 107.3 Qualifications.** Delete in its entirety.
8. **[A] Section 108.1 Membership of board.** The board of appeals shall consist of the members of the Village Board of Trustees.
9. **[A] Section 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 and local laws; and, shall be subject to a fine of not less than seventy-five dollars (\$75.00) nor more than seven hundred fifty dollars (\$750.00). Each day a violation continues shall be deemed a separate offense.

Section 109.4.1 Court costs and legal fees. In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs and reasonable attorney's and professional's fees for the proceedings.

10. **[A] Section 110.4 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 subject to a fine of not less than seventy-five dollars (\$75.00) nor more than seven hundred fifty dollars (\$750.00). Each day unauthorized work continues after due notice has been served shall be deemed a separate offense.

Section 110.4.1 Court costs and legal fees. In the event noncompliance with this code necessitates litigation, any person who violates a provision of this code shall be liable for court costs and reasonable attorney's and professional's fees for the proceedings.

11. **Section 302.4 Weeds.** *Premises and exterior property shall be maintained free from weeds or plant growth in excess of eight inches (8"). (Rest of section remains the same.)*
12. **[F] Section 304.3 Premises identification.** Buildings shall have *approved* address numbers placed on the building in a position to be plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numeral and letters required for suite designation or street names shall be non-script alphabet letters. Numbers shall not be spelled out. Numbers and letters shall be a minimum of 4 inches (102 mm) in height with a minimum stroke width of 0.5 inch (12.7 mm). Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building address cannot be viewed from the public way, a monument, pole, or other approved sign or means shall be used to identify the structure. Address identification shall be maintained.
13. **Section 304.14 Insect screens.** During the period from March 1 to December 1, every door, openable window, and other opening *required* for ventilation of habitable rooms, food preparation areas, food service areas where products to be included or utilized for human consumption are processed, manufactured, packaged or stored shall be supplied with approved tightly fitting screens of minimum 16 mesh per inch (16 mesh per 25 mm), and every screen door used for insect control shall have a self-closing device in good working condition. Any double-hung or double-slide-by window must have a full screen installed; half-screens are prohibited. **NOTE: Exception** remains the same.
14. **Section 307.1 General.** Every exterior and interior flight of stairs having *three* or more risers shall have a handrail on one side of the stair...(Rest of section remains the same).
15. **Section 502.5 Public toilet facilities.** Public toilet facilities shall be maintained in a safe, sanitary, and working condition in accordance with the *Illinois State Plumbing Code*. (Rest of section remains the same.)
16. **Section 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, shall furnish heat to the *occupants* thereof during the period from September 15 to May 15 and said heat supply shall maintain a temperature of not less than 68°F (20° C) in all habitable rooms, *bathrooms*, and *toilet rooms*." (Exceptions remain the same.)
17. **Section 602.4 Occupiable spaces.** Indoor occupiable work spaces shall be supplied with heat during the period from September 15 to May 15 to maintain a minimum temperature of 65°F (18°C) during the period the spaces are occupied. (Exceptions remain the same.)
18. **Section B101.2 Application for appeal.** The board shall consist of the members of the Village Board of Trustees. The *code official* shall be an ex officio member of said board but shall not vote on any matter before the board.
19. **Sections B101.3.1 Qualifications., B101.3.2 Alternate members., B101.3.3 Vacancies., B101.3.4 Chairperson., B101.3.5 Secretary, B101.3.7**

Compensation of members., and B101.3.8 Removal from the board. Delete each section's text and replace with "Reserved."

20. **[A] Section B101.5.2 Quorum.** Four members of the board shall constitute a quorum.

7-1-13: BUILDING PERMITS:

A. Permit Required: Before considering any new construction or altering any existing structure in the Village, the owner or owners of said lot or lots shall submit to the Code Official an application for a permit, on such form as shall be provided by the Village, which application shall be in compliance with the requirements of this chapter. The Code Official shall issue the permit requested pursuant to any conforming application. As a condition to issuance of such permit, the applicant shall pay to the Village, in cash, or by personal or business check, cashier's check, certified check or money order payable to the Village, the fee for the permit prescribed in section 7-1-4 of this chapter.

B. Board Approval Required: Before performing any new construction or altering any existing structure located on a lot or lots which is or are located in the floodplain which exists in the Village, the owner or owners of said lot or lots shall submit to the Code Official an application for a permit, on such form as shall be provided by the Village, which application shall be in compliance with all applicable State and Federal codes and regulations and this Code.

Provided, said application shall be reviewed by the Code Official and if in his judgment the proposed work will take place in the floodplain, and will have any impact on the floodplain, then issuance of a permit shall be certified to be in compliance with all said codes and regulations by both the Code Official and the Village Engineer; and the application shall then be submitted to and approved by the Village Board prior to issuance of the permit requested. As a condition to issuance of such permit, the applicant shall pay to the Village in cash, or by personal or business check, cashier's check, certified check or money order payable to the Village, the fee for the permit prescribed in section 7-1-4 of this chapter. (Ord. 2002-24, 10-7-2002)

As a further condition to issuance of such permit, the applicant shall file with the Village Clerk such documents as shall reasonably be deemed necessary by the Village to provide for any and all compensatory floodwater storage required by the Village and Federal and State regulations as part of the permitted project. (Ord. 2000-11, 6-5-2000)

C. Sanitation Facilities At Construction Sites: It shall be a prerequisite and precondition to the issuance of a building permit by the Village through its Code Official that a property owner provides necessary sanitation facilities including, but not limited to, portable toilets for workmen upon all construction sites.

Said requirement of sanitation facilities including portable toilets is within the public interest and furthers the public's health and safety.

The sanitary facilities including the portable toilets shall remain on the property which is subject to the building permit until such time as the building thereon has been completed.

This subsection shall not be interpreted to require that a property owner provide a separate toilet facility for each lot subject to a building permit, but that a reasonable number of portable toilets must be provided for workmen on large construction projects.

The Village Code Official shall have the authority to suspend any building permit until such time as the property owner has complied with this subsection.

D. Collection Of Road Improvement Impact Fee: In addition to any and all other requirements for issuance of a building permit in the Village, the applicant for such building permit shall file with the Village as a part of his application an official receipt from Kane County evidencing his payment of the fee due under the County's road improvement impact fee ordinance in effect at the time of said application. For purposes of this section, the Village may accept and rely on any receipt bearing the official Seal of Kane County, Illinois. In addition to any other applicable grounds, it shall be grounds for suspension or revocation of any permit issued by the Village either that no such receipt was included with the application and/or filed with the Village, any such receipt is false, or the required road improvement impact fee was not in fact paid to the County. (Ord. 2004-14, 5-17-2004)

7-1-14 CONSULTANT AND PROFESSIONAL FEES:

A. Code Consultants: In the event that, in the discretion of the village, review of any application for permit, or any part thereof, or any plan review or any inspection, requires the village retain a code consultant for such work, then the applicant, as to any application or any plan review, or the permit holder, as to any inspection, as the case may be, shall pay any and all fees and expenses of such outside consultant. Provided, the village may require the applicant or permit holder deposit with the village the amount reasonably estimated for such work, in advance; and, in any event, any such fees or expenses shall be promptly paid upon rendering of an invoice for same. Any overage of any deposit shall, upon completion of the work, be refunded to the person who made the deposit.

B. Payment Or Reimbursement Of Certain Village Expenses: All fees or expenses incurred by the village for any code consultant, engineering, legal, or other professional services rendered in regard to an application for building permit and/or the subject construction project, shall be billed to either the applicant for the building permit, as to the permit, or by the holder of the permit, as to the subject construction project. Provided, the village may require that the applicant or permit holder deposit with the village the amount reasonably estimated for such work, in advance; and, in any event, any such fees or expenses shall be promptly paid upon rendering of an invoice for the same. Any overage of any deposit shall upon completion of the work be refunded to the person who made the deposit.

7-1-15 PENALTY: Unless otherwise specified, any person who violates any provision of this chapter shall be fined as provided in Section 1-4-1 of the Sleepy Hollow Municipal Code.

7-1-16 EVIDENCE OF ASSESSMENT ON IMPROVED PROPERTY: Delete in its entirety.

SECTION 2: Title 7, Chapter 4: "Reserved."

SECTION 3: The requirements set forth herein shall be applied to any and all applications for permit submitted on or after 1 January 2023.

SECTION 4: Any motion, order, resolution, or ordinance in conflict with the terms and provisions of this Ordinance shall be and is, to the extent of such conflict, hereby superseded and waived.

SECTION 5: If any section, subsection, sentence, clause or phrase of this Ordinance is, for any reason, held to be void, invalid, or unconstitutional, such decision shall not affect the validity of the remaining portions of this Ordinance.

SECTION 6: This Ordinance shall be in full force and effect from and after its passage and approval in the manner provided by law.

ADOPTED THIS 19th DAY OF DECEMBER, 2022, pursuant to a roll call vote as follows:

AYES: DeAtley, Harney, Hoffman, Piraino, and Thorne

NAYS: None

ABSTAIN: None

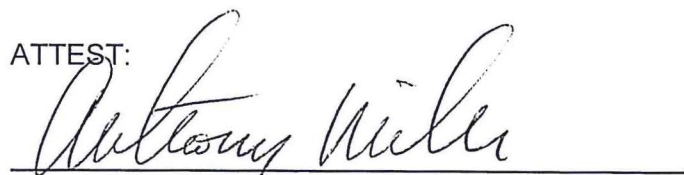
ABSENT: Nemec

APPROVED THIS 19th DAY OF DECEMBER, 2022.

A handwritten signature in black ink, appearing to read 'Stephan K. Pickett', written over a horizontal line.

Stephan K. Pickett
Village President

ATTEST:

A handwritten signature in black ink, appearing to read 'Anthony Mills', written over a horizontal line.

Anthony Mills
Village Clerk

CERTIFICATE

The undersigned hereby certifies:

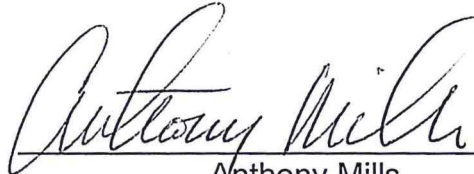
I am the Village Clerk for the Village of Sleepy Hollow, Kane County, Illinois.

On December 19, 2022, the Corporate Authorities of the Village enacted this Ordinance No. 2022-15 which provided by its terms that it shall be published in pamphlet form.

The pamphlet form of this Ordinance was duly prepared by me, and a copy of such Ordinance was thereafter posted in the Village Hall at One Thorobred Lane, in the Village, commencing on December 19, 2022, and continuing thereafter for at least the next following ten (10) days.

A copy of this Ordinance was also available for public inspection, after the date of its enactment; and upon request, at the Office of the Village Clerk.




Anthony Mills