

ORDINANCE NO. 1522-05

AN ORDINANCE ADOPTING AND ENACTING NEW TECHNICAL  
CODES FOR THE VILLAGE OF NORRIDGE, ILLINOIS.

An Ordinance Adopting the: International Building Code, 2003 Edition; International Residential Code, 2003 Edition; National Electric Code, 2005 Edition; Illinois Plumbing Code, 2004 Edition; Illinois Accessibility Code, 2003 Edition; International Mechanical Code, 2003 Edition; International Fuel Gas Code, 2003 Edition; International Energy Conservation Gas Code, 2003 Edition; International Property Maintenance Code, 2003 Edition; International Urban-Wildland Interface Code, 2003 Edition and the International Fire Code, 2003 Edition

WHEREAS, the Village of Norridge (Village), as a home rule municipality in accordance with Article VII Section 6(a) of the Constitution of the State of Illinois of 1970 is enacting this Ordinance providing for the protection of the health, safety and general welfare of the Village of Norridge; and

WHEREAS, it is the policy of the Village to update the Ordinances which provide protection for the public health and safety by regulating the construction and maintenance of property within its borders and their codification; and

WHEREAS, it is the desire of the Village to adopt the certain technical codes which were promulgated by technical organizations which this Board finds to be beneficial for the protection of the residents and others in the Village.

BE IT ORDAINED by the President and Board of Trustees of the Village, Cook County, Illinois:

Section 1.

The foregoing recitals are hereby incorporated in this Section 1 as if said recitals were fully set forth herein.

Section 2.

Chapter 18, Article III is hereby amended by the repeal of sections 18-61 and 18-62 and the adoption of the following in their stead:

## ARTICLE III. TECHNICAL CODES

### Sec. 18-61 Adoption

A certain document a copy of which is on file in the office of the village clerk, marked and designated as "The International Building Code, 2003 Edition" as published by the International Code Council, Inc. is adopted as the building code of the village for the control of buildings and structures as provided in this chapter. Each and all regulations, provisions, penalties, conditions and terms of the ICC International Building Code are referred to adopted and made part of this article, as if fully set out, with the additions, insertions, deletions and changes, if any prescribed in section 18-62. Furthermore, the residential, mechanical, fuel gas, property maintenance energy conservation codes of ICC, the plumbing and handicapped codes of the State of Illinois and the electric code of the National Fire Protection Association as amended through the adoption date of this Code are adopted by the Village.

### Sec. 18-62 General

All fees and costs related to the performance of special professional services shall be borne by the building owner or permit applicant.

### Sec. 18-63 Additions, insertions and changes to the Building Code.

Section 101.1 Insert: The Village of Norridge

Section 105.2 Work exempt from permit – Delete the section in its entirety.

Section 106.1.5 Plans on Job Required: A set of the approved plans are required to be on the job site at the time of inspection.

Section 108.2 Add the following: The fees will be established by the Village of Norridge fee schedule.

Section 112.1 Board of Appeals – General Delete the following line: ~~The board of appeals shall be appointed by the governing body and shall hold office at its pleasure.~~; and add the following: Membership – The Village Board shall be the Board of Appeals.

Section 113.4 Add the following: The violation penalties will be established in the Village of Norridge fee schedule.

Section 115.6 Vacant or Fire Damaged Structures: Add the following: Every person owning or having charge or control of any vacant or fire damaged building shall remove all combustible waste and refuse there from and lock and barricade or otherwise secure all windows, doors and other openings in the building to prohibit entry by unauthorized persons.

Section 202 Add the following new definition: New construction, the following shall be classified as new construction.

1. new buildings
2. existing buildings or structures having height and/or area added
3. existing buildings having interior alterations exceeding fifty (50%) of the overall square footage
4. Existing building changing groups

Section 302.5 add the following hazardous areas: Rooms used for storage greater than 100 square feet, elevator equipment rooms, electric equipment rooms, boiler or furnace rooms, fuel storage, janitors closet with electric panels, laundry rooms, maintenance shops and similar hazardous areas from other building areas by wall/doors/floor/ ceiling/window opening assemblies having a fire resistance rating of not less than two (2) hours.

Section 403.1 High Rise: Applicability: Delete the section and add the following: Any building having more than four (4) stories, or is over forty feet (40') to the highest floor, or is over fifty feet (50') feet in height.

Section 501.2 Premises identification add the following: The use of script address is not allowed.

Section 501.2.1 Add the following Tenant Identification: All buildings with multiple tenants or units shall have signs in the corridor across from the elevator door. This direction signage shall indicate the direction to each number tenant space. All tenant spaces shall have a sign, which indicates the tenant space number. The signs shall be constructed of durable materials, be permanently installed and be readily visible. Letters and numbers shall contrast with the background and shall be a minimum of 2 inches in height.

Section 706.10: Add the following new section tenant separation: Each tenant shall be separated from other tenant spaces by fire barriers (walls and floor ceiling assemblies) having at least a two (2) hour fire rating.

Section 903.2.3; Group F-1 change 12,000 square feet to 5,000 square feet.

Section 903.2.8 Group S-1 change 12,000 square feet to 5,000 square feet.

Section 903.2.8.1 Motor vehicle repair garages over 5,000 square feet.

Add the following new sections 903.2.14 – 903.2.18 regarding fire sprinkler systems.

Section 903.2.14 All new construction over one (1) story in height and all other one (1) story buildings over five thousand (5,000) square feet in area.

Section 903.2.15 All basements in new construction.

Section 903.2.16 All business occupancies over five thousand (5,000) square feet.

Section 903.2.17 All existing Group S-1 over seven thousand (7,000) square feet.

Section 903.2.18 All existing hotels, motels, boarding houses, rooming houses and dormitories.

Section 903.6 Add the following: Additional design requirements: all system shall comply with the additional design requirements.

903.6.1 The maximum friction loss due to pipe friction in the system shall be forty (40) psi at the design flow.

903.6.2 The system shall be designed with a minimum 10 pound safety cushion at the design flow.

903.6.3 Floor plan and zone chart. A floor plan showing the sprinkler and alarm zones shall be provided in the sprinkler riser room.

903.6.4 Whenever a backflow protection device is required to be installed on an existing sprinkler system, the system shall be reviewed to assure the design density or upper pressure for a pipe schedule system comply with the code. If the design pressure is inadequate, the automatic sprinkler system shall be redesigned as needed to be in compliance with the required design density or upper pressure for pipe schedule systems.

Section 905.3.7 Add the following new section: Public and private access is provided to each building (including buildings under construction) so the first responding pumper unit will be able to be located so that all points of the interior of the building may be reached by one hundred fifty feet (150') of initial attack hose from where the fire apparatus sets up operations.

Section 905.3.7.1 Add the following new section: Where the size and height of the building does not allow section 905.3.7 to be met, an interior standpipe system in compliance with the applicable sections of 905.4, 905.5 or 905.6 may be permitted as an exception.

Section 905.3.8 Add the following new section: When any floor of the building is three (3) or more stories in height.

Sections 907.2.8.1 and 907.2.8.2 Delete the sections and add the following: All group R-1 shall have a complete automatic fire alarm system.

Section 907.2.9 Delete the section and add the following: All group R-2 shall have a complete automatic fire alarm system.

Exception: Existing buildings of group R-2 with six (6) units or less, such as lodging houses, dormitories, apartments and similar occupancies.

Section 907.2.20 Covered malls: Delete exceeding 50,00 square feet in total area

Section 907.2.24 Add the following section: All buildings with multiple uses including residential shall have a complete automatic fire alarm systems.

907.2.25 Add the following section: All other buildings over one (1) story in height; and one (1) story buildings over one thousand (1,000) square feet.

907.2.26 Add the following: Existing building one (1) story buildings under five thousand (5,000) square feet.

907.20 Add the following: Panel identification: An outside strobe light shall be located at the entrance providing access to each alarm and/or annunciator panel.

907.21 Add the following: Annunciator Panel: An annunciator panel is required where the fire alarm control panel is not visible from the building exterior. The annunciator panel shall be visible from the exterior of the building.

907.2.22 Add the following: Outside Alerting Device: All fire alarm and fire suppression systems shall have an outside alerting device of a type and at a location approved by the code official.

907.2.23 Add the following: Duct detectors: All duct smoke detectors installed or repaired after the effective date of this ordinance shall signal a supervisory condition only.

907.2.24 Add the following: Systems Out Of Service: Fire alarm systems shall be maintained in service at all times. Systems shall not be out of service for more than eight (8) hours for maintenance or repair.

907.2.10.5 add the following section: All smoke detector wiring must be in its own raceway.

909.22 Add the following: Where required: In addition to systems being required in other sections of the code all new construction shall have a smoke control system in the following locations.

909.22.1 Sprinklered building: In all sprinklered buildings with a gross area (combined area of all floors) exceeding forty thousand (40,000) square feet, including all unlimited area buildings as defined in section 507

909.22.2 Multiple story buildings or building exceeding a specified height: All buildings over three (3) stories or thirty five feet (35') in height, which ever is less.

Section 912 Add the following section Carbon monoxide Detectors

Section 912.0 Carbon Monoxide Detectors:

Section 912.1 Definitions

Carbon Monoxide Alarm An electrical device, which meets the requirements of UL Standard 2034 for detecting and warning individuals of the presence of carbon monoxide.

Carbon Monoxide Monitor An electrical device for detecting and warning individuals of the presence of carbon monoxide. These devices do not meet UL Standard 2034 because they detect and alarm smaller quantities of carbon monoxide than UL 2034 allows.

#### Section 912.2 General

1. Carbon monoxide alarms where required by this code shall meet the current UL Standard 2034 or its equivalent. Carbon monoxide alarms shall be installed per the requirements of NFPA 720.
2. Carbon monoxide monitors where allowed by this code shall be installed and maintained per the manufacturer's recommendations.
3. All carbon monoxide monitor wiring must be in its own raceway.

#### Section 912.3 Where required – living spaces

1. Carbon monoxide alarms are required in any building with sleeping facilities that relies on combustion of fossil fuel for heat, ventilation, hot water, or fireplace within the building, and for buildings with attached garages.
  - a. Exception No. 1 Sleeping facilities in existing buildings built under and in full compliance with the codes in force at the time of construction or alteration thereof and that have been properly maintained and continually occupied as originally permitted.
  - b. Exception No. 2 Carbon monoxide alarms may be replaced by carbon monoxide monitors where individuals, whose age, pregnancy or chronic health conditions make them adversely susceptible to low levels of carbon monoxide.
2. In buildings with multi-sleeping facilities, with completely separate fossil fueled steam or hot water heating appliances are located in an area completely separated from the sleeping quarters, the carbon monoxide alarm does not need to be in the sleeping area but must have one alarm in the fossil fueled appliances area.
3. Existing buildings, with sleeping facilities, that are renovated or altered and the work would normally require a City permit to accomplish, after adoption of this ordinance shall be required to install a carbon monoxide alarm per this ordinance.
4. Existing buildings with sleeping facilities that replace a furnace or hot water heater with a fossil fueled furnace or hot water heater or install a fireplace shall be required to install a carbon monoxide alarm per this ordinance.

Section 913 Add the following: False Fire Alarm Service Charge:

Section 913.1 Charge: A charge of five hundred dollars (\$500) per call shall be made to the user of automatic fire alarm facilities, installed and maintained by others, which initiates a response by the Village of Norridge for a false alarm being given or transmitted by these facilities to the District.

Section 913.2 Time period: This charge shall be for each false alarm transmitted and responded to by the Village of Norridge during any ninety (90) day period commencing with the third (3<sup>rd</sup>) false alarm transmitted during any ninety (90) day period, whether caused by malfunctioning or intentionally or negligently misused or abused facilities or equipment, and which results in a the fire suppression and/or rescue apparatus and equipment being unnecessarily called to the property in response thereto. All charges shall be paid within thirty (30) days of the mailing or delivery of an invoice. Failure to pay may result in Village Licenses being revoked or suspended.

Section 1006.3 Add the following: All emergency light wiring shall be in its own raceway.

Section 1011.5.1 Add the following: All exit signs shall have red letters.

Section 1011.5.3.1 Add the following: All exit light wiring must be in its own raceway.

Section 1014.1 Exit access: Change the 50 and the 30 in Table 1014.1 to 20.

Section 1014.1.1.1 Add the following section: All areas, rooms or spaces which are greater than two thousand (2,000) square feet shall have two (2) means of egress doorways.

Section 1101.2 ACCESSIBILITY DESIGN: Add the following: and the Illinois Accessibility. When there is a conflict between this code and the Illinois Accessibility Code, the stricter shall be used.

Section 1612.3 Insert The Village of Norridge

Section 1612.3 Establishment of flood hazard areas. Delete the section as not applicable.

Section 1911.1 Minimum slab thickness – General Change 3 ½ inches to 5 inches and add the following sentence; All outside flatwork on private property shall be a minimum of 5 inches thick. All driveways and basements shall have wire mesh or fiber mesh.

Section 3002.4 Changes as follows In all buildings at least one elevator at least one elevator shall be provided for fire department emergency access to all floors in buildings.

Such elevator cars shall be of such size and arrangement to accommodate a 24 inch by 80 inch (610 mm to 2088 mm) ambulance stretcher in the horizontal open position and shall be identified by the International Symbol for emergency medical services (Star of Life)

The symbol shall not be less than 3 x 3 inches high and wide (76mm x 76 mm) and shall be placed inside on both sides of the main lobby hoist way frame.

Section 3003.2 Add the following: and NFPA 72.

Section 3006.1 Add the following: This means is not to be used as a passage way through the machine room to other areas of the building or roof.

Section 3008 Add the following new section

Section 3008.1 Owner Responsibility: The owner or the owner's legal agent for the building in which the equipment is located shall be responsible for the care, maintenance and safe operation of all equipment covered by this article after the installation thereof and acceptance by such owner or agent. The owner or legal agent shall make or cause to be made all periodic tests and inspections, and shall maintain all equipment in a safe operating condition, as required by this article.

Section 3008.2 Contractor Responsibility: The person installing any device covered by this article shall make all acceptance tests and shall be responsible for the care and safe operation of such equipment during its construction and unit temporarily or finally accepted by the Code Officials Elevator Inspector.

Section 3008.3 Maintenance Items: All operating and electrical parts and accessory equipment or devices subject to this article shall be maintained in a safe operating condition. The maintenance of elevators, dumbwaiters and escalators shall conform to ASME A17.1 listed in Appendix A.

Section 3008.4 Unsafe Conditions: If, upon inspection, any equipment covered in this article is found to be in an unsafe condition; or not in acceptance with the provisions of this code, the code official shall thereupon serve a written notice of such finding upon the building owner or lessee, stating the time when recommended repairs or changes shall be completed. After the services of such notice, it shall be the duty of the owner to proceed within the time allowed to make such repairs or changes as are necessary to place the equipment in a safe condition. It shall be unlawful to operate such equipment after the date stated in the notice unless such recommended repairs or changes have been made and the equipment has been approved, or unless an extension of time has been secured from the code official in writing. Time duration to be 24 hrs, 7 days, 15 days or maximum 30 days.

Section 3008.4.1 Power to seal equipment: In cases of emergency, the code official, in addition to any other penalties herein provided, shall have the power to seal of service any device or equipment covered by this article when, in the opinion of the code official, in condition of the device is such that the device is rendered unsafe for operation: or for willful failure to comply with recommendations and orders.

Section 3008.4.2 Notice of sealing out of service: Before sealing any out of service, the code official, except in case of emergency, shall service written notice upon the building owner or lessee stating intention to seal the equipment out of service and the reasons therefore.

Section 3008.4.3 Unlawful to remove seal: Any device sealed out of service by the code official shall be plainly marked with a sign or tag indicating the reason for such sealing. Any tampering with, defacing or removal of the sign, tag or seal without approval shall constitute a violation of this article.

Section 3008.5 Accidents reported and recorded: The owner of the building shall immediately notify the code official of every accident involving personal injury or damage to apparatus on, about or in connection with any equipment covered by this article, and shall afford the code official every facility for investigating such accident. When an accident involves the failure, breakage, damage or destruction of any part of the apparatus or mechanism, it shall be unlawful to use such devices until after an examination by the code official is made and approval of the equipment for continued use is granted. It shall be the duty of the code official to make a prompt examination into the cause of the accident and to enter a full and complete report thereof in the records of the building department. Such records shall be open for public inspection at all reasonable hours.

Section 3008.6 (Acceptable as written) Removal of damaged parts: It shall be unlawful to remove from the premises any part of the damaged construction or operating mechanism of elevators, or other equipment subject to provisions of this article, until permission to do so has been granted by the code official.

#### New Section 3009.0 Certificate of Compliance

Section 3009.1 (Acceptable as written) Certificate of Compliance: The operation of all equipment governed by the provisions of this chapter and hereafter installed, relocated or altered shall be unlawful by persons other than the installer until such equipment has been inspected and tested as herein required and a final certificate of compliance has been issued by the code official.

Section 3009.2 (Acceptable as written) Posting Certificates of Compliance: The owner or lessee shall post the current-issued certificate of compliance in a conspicuous place inside the elevator.

#### Section 3010 ADD Construction Documents And Permits

Section 3010.1 Application: The application for a permit shall be accompanied by construction documents in sufficient detail and indicating the location of the machinery room and equipment to be installed, relocated or altered; and all supporting structural members, including foundations. The construction documents shall indicate all materials to be used and all loads to be supported or conveyed. Documents to be reviewed and approved before permit is issued.

Section 3010.2 (Acceptable as writing) Permits: Equipment or devices subject to the provisions of this code shall not be constructed, installed, relocated or altered unless a permit has been received from the code official before the work is commenced. A copy of such permit shall be kept at the construction site at all times while work is in process.

#### Section 3011.0 ADD Test and Inspections

Section 3011.1 General: All equipment and devices covered by the provisions of this code shall be subject to acceptance and maintenance tests and periodic inspections as required herein.

Section 3011.2 Acceptance tests: Acceptance tests and inspections shall be required on all new, relocated and altered equipment subject to the provisions of this chapter. Tests and inspections shall be of such a nature as to determine whether the entire installation is designed, constructed and installed in compliance with this code, and shall include all parts of the equipment and machinery. In addition, Full Load Tests to be done on all equipment. All such tests shall be made in compliance with the requirements of Section 3004.5 and in the presence of the code official, or by an approved agency for the Code Official and by the person installing such equipment.

Section 3011.3 Periodic tests and periodic inspections: Periodic tests shall be required on all new and existing power elevators, and periodic inspections shall be made of all new and existing equipment subject to the provisions of this chapter.

Section 3011.3.1 Periodic tests: Periodic tests shall be made by the code official, or by an approved agency, and shall be made at the expense and responsibility of the owner. Where such tests are not made by the code official, the approved agency shall submit a detailed report of the tests to the code official on approved forms not more than 30 days after the completion of the tests.

Section 3011.3.2 Periodic inspections: Periodic inspections shall be made by the code official or by an approved agency. Where such inspections are not made by the code official, the approved agency shall submit a detailed report of the inspection to the code official on approved forms not more than 30 days after completion of the inspection.

Section 3011.3.3 (Accepted as written) Frequency of tests and inspections: Test and inspections shall be conducted at intervals of not more than those set forth in ASME A17.1 listed in Chapter 35 for elevators, escalators, dumbwaiters and moving walks.

Section 3012.0 Add Miscellaneous hoisting and elevating equipment: All miscellaneous hoisting and elevating equipment shall be subject to tests and inspections as required by the code official to ensure safe operations.

Section 3012.2 (Acceptable as written) Conveyors and related equipment shall be inspected and tested in accordance with ASME B20.1 listed in Chapter 35.

Section 3406.5 Add the following new section: Change of occupancy, All buildings or parts of a building vacant for more than one (1) year shall be considered a change of use.

Section 3410.2 Insert September 10, 1997

Chapter 35 Change the following referenced standards

ASME A17.1 Make the following changes

2.7.3.1 Access to Machine Rooms and Spaces General Requirements A permanent safe, convenient means of access into the elevator machine room and overhead machinery spaces shall be provided for elevator maintenance personnel only. The elevator machine room shall not be used for a through passage to and from other spaces, roofs, electric maintenance, etc.

2.8.2.3.1 Shut Off Valves in Sprinkler Branch Lines Shut off valves with a tamper proof electrical switch back to the fire alarm panel shall be provided for each branch line for machine room and shaft in an accessible location outside these spaces.

2.10.1 Guarding of Equipment In machine rooms and secondary machine spaces, the following shall be guarded to protect against accidental contact:

- a. driving machine sheaves and ropes whose vertical projection upon a horizontal plane extends beyond the base of the machine;
- b. sheaves;
- c. exposed gears, sprockets, tape or rope sheaves, or drums of selectors, floor controllers, or signal and driving machine guards, and there driving ropes, chains, or tapes; and
- d. keys, keyways, and screws in projecting shafts.

Handwinding wheels and flywheels that are not guarded shall have yellow markings.

2.14.7.1.3 Change the first sentence to read as follows: Passenger and freight elevators shall be provided with a stand by emergency lighting power source on each elevator conforming to the following.

2.7.3.4 (B) All machine room doors to be 1 ½ hour B label self closing & locking.

3.7 Change the requirements of Section 3.7.1 to read the requirements of section 2.7.1.1.1

3.19.4.1 Supply line shut off valve, sentence to read, With a permanent handle to be attached to valve for shut off purposes.

## Section 5.3 Private Residence

### 5.3.1.1.4.5 Machine Room: Electric elevators

Room to be a

- a. Minimum of 1 hour fire resistance
- b. Minimum 60 inch wide by 24 inches deep
- c. Maximum 60 inches wide by 60 inches deep
- d. Head room minimum 84 inches
- e. Door to be minimum 36 inches wide by 80 inch self closing and locking
- f. Main line disconnect switch to be fused, heavy duty on the lock side of the door
- g. Car light disconnect switch to be fused, heavy duty on the lock side of the door
- h. Room light switch on the lock side of the door. Minimum illumination 5 foot candles
- i. Room to have a 110 Volt GFI duplex outlet below the light switch

- j. Minimum 5 pound ABC fire extinguisher in the machine room on the lockside of the door

5.3.1.8.3 Add Light in car Emergency lighting to be provide per section 2.14.7.1.3

5.3.2.3.1 Add new section Hydraulic Elevator – Machine Room Machine to be provided per 5.3.1.1.4.5

5.3.1.19 Add new section Emergency signal, Emergency signaling device to comply with section 2.14.7.1.3

8.10.3.2.2.M Add the following, Hydraulic working pressure shall be checked by running the elevator with full load in the car and the pressure verified as per the Data Plate.

5.2.1.27 Emergency Operation and Signaling Service, Telephone to a 24 hour source with voice message, emergency light and alarm shall be installed on the elevator.

5.2.1.27 Phase I and II fire service Phase I and II fire service with smoke sensor recall shall be provided on the elevator. When the machine room on the shaft is sprinklered, a shunt trip device controlled by a heat sensor shall be installed.

#### ICC

Delete the ICC Electrical Code

Delete the International Zoning Code

Change the International Plumbing Code to the Illinois Plumbing Code

#### NFPA

Change or add the standards with the edition listed.

NFPA 11 – 2005	NFPA 12 – 2005	NFPA 12A-2004	NFPA 13 – 2002
NFPA -13D 2002	NFPA 13R – 2002	NFPA 14 – 2003	NFPA 15 – 2001
NFPA - 16 2003	NFPA 17 – 2002	NFPA 17A - 2002	NFPA 18 - 1995
NFPA 20 – 2003	NFPA 25 – 2002	NFPA 30 – 2003	NFPA 30A – 2003
NFPA 30B- 2002	NFPA 31 – 2001	NFPA 32 – 2004	NFPA 33 – 2003
NFPA 34 – 2003	NFPA 35 – 2005	NFPA 36 – 2004	NFPA 40 – 2001
NFPA 45- 2004	NFPA 50 – 2001	NFPA 51 – 2002	NFPA 51B – 2003
NFPA 61 – 2002	NFPA 72 – 2002	NFPA 85 – 2004	NFPA 120 – 2004
NFPA 252 – 2003	NFPA 259 – 2003	NFPA 265 – 2002	NFPA 268 - 2001
NFPA 409 – 2004	NFPA 655 – 2001	NFPA 664 – 2002	NFPA 701 – 2004
NFPA 704 – 2001	NFPA 1124 – 2003	NFPA 2001 - 2004	

Adopt the following appendixes: Appendix H105, H106, I and J

### **Sec. 18-64 Adoption**

A certain document a copy of which is on file in the office of the village clerk, marked and designated as “The International Residential Code, 2003 Edition” as published by the

International Code Council, Inc. is adopted as the residential code of the Village of Norridge.

**Sec. 18-65 Additions, insertions and changes to the Residential Code.**

The following sections of the 2003 International Residential Code are hereby amended or added:

Section R101.1 Insert The Village of Norridge

Section R106.1 SUBMITTED DOCUMENT add the following sentences. Plans for new construction, alterations, or modifications to a building or structure are required to be signed, sealed and dated an Illinois licensed design professional.

Construction documents, special inspections and structural observation programs, and other data shall be submitted in three sets with each application for permits.

Section R106.6 PLANS ON JOB REQUIRED: A copy of approved plans shall be kept on the site of the building or work at the time of inspection.

Section 112 .1 Board of Appeals – General Delete the following line: ~~The board of appeals shall be appointed by the governing body and shall hold office at its pleasure.~~

Section 112.3 Delete the section and add the following: Membership – The Village Board shall be the Board of Appeals.

Table R 301.2 (1)

Ground Snow Load	25
Wind Speed	3 second 90 normal 75
Seismic Design Category	C
Weathering	Severe
Frost line depth	42 inches
Termite	Moderate to heavy
Decay	Slight to moderate
Winter Design Temperature	-4 degrees
Ice Shield Underlayment	Yes
Flood Hazard	Not Applicable
Air Freezing Index	2000
Mean Annual Temperature	50 degrees

Section R309.2 GARAGE SEPARATION: The garage shall be separated from the residence and its attic by not less than 5/8<sup>th</sup> inch gypsum board applied to the garage side. Garages under habitable rooms shall be separated by one-hour fire rated construction. This rating includes the ceiling walls, beams and columns.

Section R310.1 Emergency escape and rescue required. Add the following before the first line, "This section applies to the construction of new structures only."

Section R313.2 Smoke Detectors Power source: Add the following sentence: The smoke detectors shall be on a separate circuit with no other devices or appliances except the carbon monoxide detectors.

All smoke detector wiring must be in its own raceway.

Section R 321.12 Premises identification add the following: The use of script address is not allowed. When a house has an additional entrance other than the front street an additional address shall be provided. Provide an address for all garages, which front on the alley.

#### Section R 324.1 Definitions

**Carbon Monoxide Alarm** An electrical device, which meets the requirements of UL Standard 2034 for detecting and warning individuals of the presence of carbon monoxide.

**Carbon Monoxide Monitor** An electrical device for detecting and warning individuals of the presence of carbon monoxide. These devices do not meet UL Standard 2034 because they detect and alarm smaller quantities of carbon monoxide than UL 2034 allows.

#### Section R 324.2 General

1. Carbon monoxide alarms where required by this code shall meet the current UL Standard 2034 or its equivalent. Carbon monoxide alarms shall be installed per the requirements of NFPA 720.
2. Carbon monoxide monitors where allowed by this code shall be installed and maintained per the manufacturer's recommendations.
3. All carbon monoxide monitor wiring must be in its own raceway.

#### Section R 324.3 Where required – living spaces

1. Carbon monoxide alarms are required in any building with sleeping facilities that relies on combustion of fossil fuel for heat, ventilation, hot water, or fireplace within the building, and for buildings with attached garages.
  - a. Exception No. 1 Sleeping facilities in existing buildings built under and in full compliance with the codes in force at the time of construction or alteration thereof and that have been properly maintained and continually occupied as originally permitted.
  - b. Exception No. 2 Carbon monoxide alarms may be replaced by carbon monoxide monitors where individuals, whose age, pregnancy or chronic health conditions make them adversely susceptible to low levels of carbon monoxide.

2. Existing buildings, with sleeping facilities, that are renovated or altered and the work would normally require a City permit to accomplish, after adoption of this ordinance shall be required to install a carbon monoxide alarm per this ordinance.

3. Existing buildings with sleeping facilities that replace a furnace or hot water heater with a fossil fueled furnace or hot water heater or install a fireplace shall be required to install a carbon monoxide alarm per this ordinance.

Section R324.4 Power source: The power source shall be an independent source similar to the source for smoke detectors or installed on the same circuit as the smoke detectors.

Section R325 Add the following new section: LOT DRAINAGE: All new single-family home construction requires the installation of a rear yard drain which is connected to the Village storm drain system.

Section R325.1 Installation: Any type drainage pipe can be used with a minimum dimension of six inches. The size shall be determined based on the lot drainage requirements. It shall be connected to the village storm sewer through a cored opening with a Type C inlet.

Section R326 Add the following section Air conditioning compressors: Compressors shall not be installed in a front yard, side yard and outside the side setbacks extended into the rear yard.

Section R327 Add the following Section Outside entrance: An outside entrance can not be the entrance to a basement or story above the grade level story without an interior stairway.

Section R328 Add a new section R328 Fire sprinkler systems: All new multiple single-family dwellings shall have an automatic fire sprinkler system. The sprinkler system shall comply with NFPA 13, NFPA 13D or NFPA 13R.

If an NFPA 13D system is used any sprinkler system increase or reductions cannot be taken.

Section R329 Add a new section R329 New sidewalks, Any new single-family residence or second floor addition must replace the main city sidewalk in front of the residence.

Section R402.1 WOOD FOUNDATIONS: Wood foundations or footings are not allowed in the Village of Norridge. This also eliminates all other sections, sub sections, tables or charts, which reference the use of wood footings or foundations.

Section R501.3 ENGINEERED FLOOR JOISTS: Add the following: All floor systems installed over a basement shall have drywall or a sprinkler system installed when engineered joist such as open web trusses or "I" joists are used.

Section R502.2 DESIGN AND CONSTRUCTION: Add the following: All attached decks and floor systems shall be securely bolted to the primary structure. Lumber used in the floor system

shall be a minimum of # 2 and better construction. All bolts, hangers and flashings shall be compatible with the lumber being used.

Section R506.1 Concrete flatwork General Change 3 1/2 inches to 5 inches and add the following sentence: All outside flatwork on private property shall be a minimum of 5 inches thick. All driveways and basements shall have wire mesh or fiber mesh.

Section R801.4 Add the following ROOF DRAINAGE: Where roof drainage is installed the discharge elbow shall not face the neighbors property.

Chapter 11 Energy Conservation: Delete the Chapter in its entirety.

PART VII Plumbing Delete Chapters 25, 26, 27, 28, 29, 30, 31 and 32  
(See section 18-67 the adoption of the Illinois Plumbing Code)

Section E3501.7 Add the following: Service entrance conductor and cable: No EMT for any service entrance is allowed. No service entrance cable is allowed.

Section E3501.8 Add the following: Grounding bushing; Grounding bushings are required on all concentric and eccentric knockouts used in the meter socket and breaker panel, with a bonding jumper sized appropriately.

Section E3501.8 Add the following: Service entrance connectors: The use of No-thread connectors on the line side of the service or main breaker is not allowed.

Section E3501.9 Add the following: Meter sockets: Meter sockets with disconnect breakers in them are allowed.

Section E3505.2 Add the following: The minimum service size shall be 200 amps with 3/0 conductor installed in a 2-inch pipe.  
Service entrance conductor and cable: No EMT for any service entrance is allowed. No service entrance cable is allowed.

Section E 3508.1 Metal Water Pipe Ground: Add the following new paragraph: The ground shall extend back to the city side of the water meter. If the ground cannot go back to the water meter, the closest cold water pipe with supplemental ground rod must be used.

Section E3601.6 Add the following section: Conductor types: the use of aluminum wire for a conductor is not allowed.

Section E3602.14 Add the following: Dedicated circuits: All dedicated circuits shall be wired to a Single receptacle outlet i.e. Microwave, sump or ejector pump.

Section E 3701.2 Add the following: All wiring shall be installed in conduit (EMT, IMC, Rigid pipe or conduit). The use of plastic pipe or other non-metallic wiring systems is not allowed. Delete all other wiring methods.

Section 3802.11 Add the following after the words dwelling unit bedrooms: and closets

Section E3805.4 Add the following: All ceiling boxes to be fan rated except hallways and closets.

Section E3804.8 Add the following section Prohibited materials: The use of plastic pipe and electric boxes is not allowed above grade. Plastic pipe, which is listed for below grade, can be used. It shall have a ground conductor installed and it shall transition to a metal pipe before the elbow, which turns up.

Section E 4101.2 Add the following: The equipment shall connect to the electric system with a single receptacle outlet with a GFCI protected circuit breaker. The connection shall be accessible.

#### Chapter 43 Referenced Standards

ICC

Delete the ICC Electrical Code

Delete the International Zoning Code

Change the International Plumbing Code to the 2004 Illinois Plumbing Code

Adopt the following appendices: A, B, C, D, E, G, H, J, and K

#### **Sec. 18-66 Adoption**

A certain document a copy of which is on file in the office of the village clerk, marked and designated as "National Electric Code, 2005 Edition" as published by the National Fire Protection Association. is adopted as the electric code of the village of Norridge.

#### **Sec. 18-67 Additions, insertions and changes to the Electric Code.**

The following sections of the 2005 National Electric Code are hereby amended or added:

Article 210.12(B) Add the following after the words dwelling unit bedrooms; and closets.

Article 220.1 Add the following: Dedicated circuits: All dedicated circuits shall be wired to a single receptacle outlet i.e. Microwave, sump or ejector pump.

Article 230.11 Add the following: Service entrance conductor and cable: No EMT for any service entrance is allowed. No service entrance cable is allowed.

Article 230.12 Add the following: The minimum size conduit for 100 amp services is 1 ¼ inch.

Article 230.13 Add the following: Service entrance connectors: The use of No-thread connectors on the line side of the service or main breaker is not allowed.

Article 230.67 Add the following: Grounding bushing; Grounding bushings are required on all concentric and eccentric knockouts used in the meter socket and breaker panel, with a bonding jumper sized appropriately.

Article 250.52(A)(52) Metal Water pipe: Add the following: The ground shall extend back to the city side of the water meter. If the ground cannot go back to the water meter, the closest cold water pipe with supplemental ground rod can be used.

Article 310.2 (B) Conductor material: Delete the use of aluminum and copper-clad aluminum. The use of aluminum wire is not allowed.

Article 314.20 In wall or ceiling Add the following: All ceiling boxes to be fan rated except hallways and closets.

Delete Articles 330 (Type MC), 332 (Type MI), Article 334 (Type NM, NMC, NMS) All wiring systems shall be installed in a metal raceway or conduit.

Article 352.12 Add the following (G) The use of plastic pipe and electric boxes is not allowed above grade. Plastic pipe which is listed for below grade can be used. It shall have a ground conductor installed and it shall transition to a metal pipe before the elbow, which turns up.

Section 680.40 Spa and Tubs General: Add the following: The equipment shall connect to the electric system with a single receptacle outlet with a GFCI protected circuit breaker. The connection shall be accessible.

Annex – Adoption Annex G

### **Sec. 18-68 Adoption**

A certain document a copy of which is on file in the office of the village clerk, marked and designated as “Illinois Plumbing Code, 2004 Edition” as published by the Illinois Department of Public Health is adopted as the plumbing code of the Village of Norridge.

### **Sec. 18-69 Additions, insertions and changes to the Plumbing Code.**

The following sections of the 2004 Illinois Plumbing Code are hereby amended or added:

Section 890.420 a) 4) Cleanouts shall be changed as follows: A full size clean out shall be located within 5 feet of the building foundation and installed on the exterior of the building in direct line with the building drain and sewer.

Section 890.720 f Delete the entire section. The use of bottled water is not allowed as a substitute for a drinking fountain.

Section 890.1130(f) Add the following sentence: The use of screw type vacuum breakers is not allowed.

Section 890.1150 Water services Add the following e) The use of saddle connections is not allowed; only sleeve taps shall be used.

Section 890.1200 d) Add the following: Every new single family home, second floor addition or rehab (more than 50% of the residence) shall have a 1 ½ inch water service.

Section 890.1400 Venting The following general statements apply to all vent systems. All fixtures or fixture traps shall have an individual vent. The use of wet vents, loop or island vents are not allowed. Circuit vents and combined waste vent systems is not allowed.

Section 890.1230 Safety Devices (a) Amend the last sentence as follows: All temperature and pressure relief valves shall be the combination type. The use of separate temperature and pressure relief valves is not allowed.

Section 890. Appendix A Table A

Water Service Pipe and Water distribution pipe. Type L copper and galvanized are the only type pipe allowed for use above grade. Type K Copper shall be used below grade.

Drain, waste and vent. Plastic pipe of any kind is not allowed for use in commercial drain, waste or vent systems. Copper for drain waste and vent shall be a minimum of Type M

### **Sec. 18-70 Adoption**

A certain document a copy of which is on file in the office of the village clerk, marked and designated as "Illinois Accessibility, 1997 Edition" as published by the Illinois Capital Development Board Health is adopted as the accessibility code of the village of Norridge.

### **Sec. 18-71 Additions, insertions and changes to the Accessibility Code.**

The following sections of the 1997 Illinois Accessibility Code are hereby amended or added:

Section 400.110 c) When there are conflicts between the Illinois Accessibility Code and the 2003 Edition of the International Building Code, the stricter shall apply.

**Sec. 18-72 Adoption**

A certain document a copy of which is on file in the office of the village clerk, marked and designated as “International Mechanical Code, 2003 Edition” as published by the International Code Council, Inc. is adopted as the mechanical code of the Village of Norridge.

**Sec. 18-73 Additions, insertions and changes to the Mechanical Code.**

The following sections of the 2003 International Mechanical Code are hereby amended or added:

Section 101.1 Insert the Village of Norridge

Section 106.5.2 See the Village of Norridge fee schedule ordinance

Section 106.5.3 See the Village of Norridge fee schedule ordinance

Section 108.4 See the Village of Norridge fee schedule ordinance

Section 108.5 See the Village of Norridge fee schedule ordinance

Section 109.2 Delete the section its entirety and insert the following: The Village Board shall serve as the Board of Appeals.

Chapter 15 Referenced standards - Change the following referenced standards

ICC

Delete the ICC Electrical Code

Change the International Plumbing Code to the Illinois Plumbing Code

NFPA See the building code for the changes to NFPA standards

Adopt the following Appendices: A.

**Sec. 18-74 Adoption**

A certain document a copy of which is on file in the office of the village clerk, marked and designated as “International Fuel Gas Code, 2003 Edition” as published by the International Code Council, Inc. is adopted as the fuel gas code of the Village of Norridge.

**Sec. 18-75 Additions, insertions and changes to the Fuel Gas Code.**

The following sections of the 2003 International Fuel Gas Code are hereby amended or added:

Section 101.1 Insert the Village of Norridge

Section 106.5.2 See the Village of Norridge fee schedule ordinance

Section 106.5.3 See the Village of Norridge fee schedule ordinance

Section 108.4 See the Village of Norridge fee schedule ordinance

Section 108.5 See the Village of Norridge fee schedule ordinance

Section 109.2 Delete the section its entirety and insert the add the following: The Village Board shall serve as the Board of Appeals.

Chapter 8 Referenced standards - Change the following referenced standards

ICC

Delete the ICC Electrical Code

Change the International Plumbing Code to the Illinois Plumbing Code

NFPA See the building code for the changes to NFPA standards

Adopt the following Appendices: A, B, C.

#### **Sec. 18-76 Adoption**

A certain document a copy of which is on file in the office of the village clerk, marked and designated as "International Energy Conservation Gas Code, 2003 Edition" as published by the International Code Council, Inc. is adopted as the energy conservation gas code of the Village of Norridge.

#### **Sec. 18-77 Additions, insertions and changes to the Energy Conservation Code.**

The following sections of the 2003 International Energy Conservation Code are hereby amended or added:

Section 101.1 Insert the Village of Norridge

Chapter 10 Referenced standards - Change the following referenced standards

ICC

Delete the ICC Electrical Code

Change the International Plumbing Code to the Illinois Plumbing Code

Adopt the Appendix.

#### **Sec. 18-78 Adoption**

A certain document a copy of which is on file in the office of the village clerk, marked and designated as "International Property Maintenance Code, 2003 Edition" as published by the International Code Council, Inc. is adopted as the property maintenance code of the Village of Norridge.

**Sec. 18-79 Additions, insertions and changes to the Property Maintenance Code.**

The following sections of the 2003 International Property Maintenance Code are hereby amended or added:

Section 101.1 Insert the Village of Norridge

Section 103.5 See the Village of Norridge fee schedule ordinance

Section 106.5.3 See the Village of Norridge fee schedule ordinance

Section 108.5.1 Vacant or Fire Damaged Structures: Add the following: Every person owning or having charge or control of any vacant or fire damaged building shall remove all combustible waste and refuse therein and lock and barricade or otherwise secure all windows, doors and other openings in the building to prohibit entry by unauthorized persons.

Section 111.2 Delete the section its entirety and insert the following: The Village Board shall serve as the Board of Appeals.

Section 303.2 Change the minimum fence height to 72 inches.

Section 304.3 Premises identification add the following: The use of script address is not allowed.

Section 304.3.1 Add the following Tenant Identification: All buildings with multiple tenants or units shall have signs in the corridor across from the elevator door. This direction signage shall indicate the direction to each number tenant space. All tenant spaces shall have a sign, which indicates the tenant space number. The signs shall be constructed of durable materials, be permanently installed and be readily visible. Letters and numbers shall contrast with the background and shall be a minimum of 2 inches in height.

Section R304.3.2 Add the following lines When a house, multi family, commercial or industrial building has an additional entrance other than the front street an additional address shall be provided. Provide an address for all garages, which do not front on the street (side yard, rear yard or alley).

Section 304.14 Insert May 1 and October 1 respectively

Section 404.3 Change exception # 2 to 7 feet

Section 602.3 Insert October 1 and May 1 respectively

Section 602.4 Insert October 1 to May 1 respectively

Chapter 8 Referenced standards - Change the following referenced standards  
ICC

Delete the ICC Electrical Code  
Change the International Plumbing Code to the Illinois Plumbing Code  
Delete the International Zoning Code

**Sec. 18-80 Adoption**

A certain document a copy of which is on file in the office of the village clerk, marked and designated as “International Urban-Wildland Interface Code, 2003 Edition” as published by the International Code Council, Inc. is adopted as the urban-wildland interface code of the Village of Norridge.

**Sec. 18-81 Additions, insertions and changes to the Urban-Wildland Interface Code.**

The following sections of the 2003 International Urban-Wildland Interface Code are hereby amended or added:

Section 101.1 Insert the Village of Norridge

Section 104.1 Delete the first three lines and insert the following: The Village Board shall serve as the Board of Appeals.

Adopt the following appendices: A, B, C, D, E, F, G, and H

**Sec. 18-82 Adoption**

A certain document a copy of which is on file in the office of the village clerk, marked and designated as “International Fire Code, 2003 Edition” as published by the International Code Council, Inc. is adopted as the fire code of the Village of Norridge.

**Sec. 18-83 Additions, insertions and changes to the Fire Code.**

The following sections of the 2003 International Fire Code are hereby amended or added:  
Section 101.1 Insert the Village of Norridge

Section 105 Permits: Delete the section in its entirety.

Section 108.2 Delete the second sentence and add the following: The Village Board shall be the Board of Appeals.

Section 109.3 Fees See The Village of Norridge fee schedule.

Section 110.5 Vacant or Fire Damaged Structures: Add the following: Every person owning or having charge or control of any vacant or fire damaged building shall remove all combustible waste and refuse there from and lock and barricade or otherwise secure all windows, doors and other openings in the building to prohibit entry by unauthorized persons.

Section 111.4 Penalties: See the Village of Norridge fee schedule.

Section 503.7 Add the following: Where cul-de-sacs are permitted, they shall be not less than eight feet (80') in diameter. A clear pavement width measured at the outer perimeter of the cul-de-sac of twenty-four feet (24') shall be maintained at all times

Section 505.1 Premises identification add the following: The use of script address is not allowed.

Section 505.1.1 Add the following Tenant Identification: All buildings with multiple tenants or units shall have signs in the corridor across from the elevator door. This direction signage shall indicate the direction to each number tenant space. All tenant spaces shall have a sign, which indicates the tenant space number. The signs shall be constructed of durable materials, be permanently installed and be readily visible. Letters and numbers shall contrast with the background and shall be a minimum of 2 inches in height.

Section 505.1.2 Add the following: When a house, multi family, commercial or industrial building has an additional entrance other than the front street an additional address shall be provided. Provide an address for all garages, which do not front on the street (side yard, rear yard or alley).

Section 903.2.3; Group F-1 change 12,000 square feet to 5,000 square feet.

Section 903.2.8 Group S-1 change 12,000 square feet to 5,000 square feet.

Section 903.2.8.1 Motor vehicle repair garages over 5,000 square feet.

Add the following new sections 903.2.14 – 903.2.18 regarding fire sprinkler systems.

Section 903.2.14 All new construction over one (1) story in height and all other one (1) story buildings over five thousand (5,000) square feet in area.

Section 903.2.15 All basements in new construction.

Section 903.2.16 All business occupancies over five thousand (5,000) square feet.

Section 903.2.17 All existing Group S-1 over seven thousand (7,000) square feet.

Section 903.2.18 All existing hotels, motels, boarding houses, rooming houses and dormitories.

Section 903.6 Add the following: Additional design requirements: all system shall comply with the additional design requirements.

903.6.1 The maximum friction loss due to pipe friction in the system shall be forty (40) psi at the design flow.

903.6.2 The system shall be designed with a minimum 10-pound safety cushion at the design flow.

903.6.3 Floor plan and zone chart. A floor plan showing the sprinkler and alarm zones shall be provided in the sprinkler riser room.

903.6.4 Whenever a backflow protection device is required to be installed on an existing sprinkler system, the system shall be reviewed to assure the design density or upper pressure for a pipe schedule system comply with the code. If the design pressure is inadequate, the automatic sprinkler system shall be redesigned as needed to be in compliance with the required design density or upper pressure for pipe schedule systems.

Section 905.3.7 Add the following new section: Public and private access is provided to each building (including buildings under construction) so the first responding pumper unit will be able to be located so that all points of the interior of the building may be reached by one hundred fifty feet (150') of initial attack hose from where the fire apparatus sets up operations.

Section 905.3.7.1 Add the following new section: Where the size and height of the building does not allow section 905.3.7 to be met, an interior standpipe system in compliance with the applicable sections of 905.4, 905.5 or 905.6 may be permitted as an exception.

Section 905.3.8 Add the following new section: When any floor of the building is three (3) or more stories in height.

Sections 907.2.8.1 and 907.2.8.2 Delete the sections and add the following: All group R-1 shall have a complete automatic fire alarm system.

Section 907.2.9 Delete the section and add the following: All group R-2 shall have a complete automatic fire alarm system.

Exception: Existing buildings of group R-2 with six (6) units or less, such as lodging houses, dormitories, apartments and similar occupancies.

Section 907.2.20 Covered malls: Delete exceeding 50,00 square feet in total area

Section 907.2.24 Add the following section: All buildings with multiple uses including residential shall have a complete automatic fire alarm systems.

907.2.25 Add the following section: All other buildings over one (1) story in height; and one (1) story buildings over one thousand (1,000) square feet.

907.2.26 Add the following: Existing building one (1) story buildings under five thousand (5,000) square feet.

907.20 Add the following: Panel identification: An outside strobe light shall be located at the entrance providing access to each alarm and/or annunciator panel.

907.21 Add the following: Annunciator Panel: An annunciator panel is required where the fire alarm control panel is not visible from the building exterior. The annunciator panel shall be visible from the exterior of the building.

907.2.22 Add the following: Outside Alerting Device: All fire alarm and fire suppression systems shall have an outside alerting device of a type and at a location approved by the code official.

907.2.23 Add the following: Duct detectors: All duct smoke detectors installed or repaired after the effective date of this ordinance shall signal a supervisory condition only.

907.2.24 Add the following: Systems Out Of Service: Fire alarm systems shall be maintained in service at all times. Systems shall not be out of service for more than eight (8) hours for maintenance or repair.

909.22 Add the following: Where required: In addition to systems being required in other sections of the code all new construction shall have a smoke control system in the following locations.

909.22.1 Sprinklered building: In all sprinklered buildings with a gross area (combined area of all floors) exceeding forty thousand (40,000) square feet, including all unlimited area buildings as defined in section 507

909.22.2 Multiple story buildings or building exceeding a specified height: All buildings over three (3) stories or thirty-five feet (35') in height, which ever is less.

Section 912 Add the following section Carbon monoxide Detectors

Section 912.0 Carbon Monoxide Detectors:

Section 912.1 Definitions

Carbon Monoxide Alarm An electrical device, which meets the requirements of UL Standard 2034 for detecting and warning individuals of the presence of carbon monoxide.

Carbon Monoxide Monitor An electrical device for detecting and warning individuals of the presence of carbon monoxide. These devices do not meet UL Standard 2034 because they detect and alarm smaller quantities of carbon monoxide than UL 2034 allows.

Section 912.2 General

1. Carbon monoxide alarms where required by this code shall meet the current UL Standard 2034 or its equivalent. Carbon monoxide alarms shall be installed per the requirements of NFPA 720.

2. Carbon monoxide monitors where allowed by this code shall be installed and maintained per the manufacturer's recommendations.
3. All carbon monoxide monitor wiring must be in its own raceway.

Section 912.3 Where required – living spaces

1. Carbon monoxide alarms are required in any building with sleeping facilities that relies on combustion of fossil fuel for heat, ventilation, hot water, or fireplace within the building, and for buildings with attached garages.
  - a. Exception No. 1 Sleeping facilities in existing buildings built under and in full compliance with the codes in force at the time of construction or alteration thereof and that have been properly maintained and continually occupied as originally permitted.
  - b. Exception No. 2 Carbon monoxide alarms may be replaced by carbon monoxide monitors where individuals, whose age, pregnancy or chronic health conditions make them adversely susceptible to low levels of carbon monoxide.
2. In buildings with multi-sleeping facilities, with completely separate fossil fueled steam or hot water heating appliances are located in an area completely separated from the sleeping quarters, the carbon monoxide alarm does not need to be in the sleeping area but must have one alarm in the fossil fueled appliances area.
3. Existing buildings, with sleeping facilities, that area renovated or altered and the work would normally require a City permit to accomplish, after adoption of this ordinance shall be required to install a carbon monoxide alarm per this ordinance.
4. Existing buildings with sleeping facilities that replace a furnace or hot water heater with a fossil fueled furnace or hot water heater or install a fireplace shall be required to install a carbon monoxide alarm per this ordinance.

Section 913 Add the following: False Fire Alarm Service Charge:

Section 913.1 Charge: A charge of five hundred dollars (\$500) per call shall be made to the user of automatic fire alarm facilities, installed and maintained by others, which initiates a response by the Village of Norridge for a false alarm being given or transmitted by these facilities to the District.

Section 913.2 Time period: This charge shall be for each false alarm transmitted and responded to by the Village of Norridge during any ninety (90) day period commencing with the third (3<sup>rd</sup>) false alarm transmitted during any ninety (90) day period, whether caused by malfunctioning or intentionally or negligently misused or abused facilities or equipment, and which results in a the fire suppression and/or rescue apparatus and equipment being unnecessarily called to the

property in response thereto. All charges shall be paid within thirty (30) days of the mailing or delivery of an invoice. Failure to pay may result in Village Licenses being revoked or suspended.  
Section 1006.3 Add the following: All emergency light wiring shall be in its own raceway.

Section 1011.5.1 Add the following: All exit signs shall have red letters.

Section 1011.5.3.1 Add the following: All exit light wiring must be in its own raceway.

Section 1011.5.1 Add the following: All exit signs shall have red letters.

Section 3204.3.1.1 Add the following: The storage of cryogenics outside is not allowed.

Section 3404.2.9.5.1 1 Add the following: The storage of flammable liquids outside is not allowed.

Section 3406.2.4.4 1 Add the following: The storage of flammable liquids outside is not allowed.

Section 3804.2 1 Add the following: The storage of liquefied petroleum gases outside is not allowed.

Chapter 45 Change the following referenced standards

ICC

Delete the ICC Electrical Code

Delete the International Existing Building Code

Change the International Plumbing Code to the Illinois Plumbing Code

NFPA

See the Building for changes to the NFPA standards.

Adopt the following Appendices: E.

## SECTION 19 CONSTRUCTION WORK

1. Construction hours: Construction, including mass grading and excavations, shall only be allowed during the following hours:

Monday – Saturday 7:00 Am to 8:00 PM

Sunday 9:00 AM to 5:00 PM

2. Dust Control: During grading, excavation and construction, dust control measures shall be taken, as needed, such measures to include regular use of water trucks, includes the use of water trucks and wets saws.

3. Streets: During grading, excavation and construction, the streets shall be kept clean and free from construction debris. Streets shall be cleaned at least daily and immediately after mud or other debris has been deposited on the street.

4. Trash Containers: Approved trash containers for construction debris shall be present on-site and shall be maintained as needed during construction of the proposed structure or improvements.

5. Provide a six-foot chain link fence around all construction areas. The use of other fence material is not allowed. The fence shall be removed at the discretion of the building department.

6. No dumping or placing of any material, waste material or spoils onto the street or alley is allowed.

7. All construction sites shall have proper sanitation facilities.

8. All construction sites residential and commercial shall have an address posted during construction.

Section 3.

Chapter 18, Article V, is hereby repealed.

Section 4.

Chapter 42, Article II, is hereby repealed.

Section 5.

This Ordinance and the Norridge Code shall be construed to be an exercise of the home rule powers granted by Article VII, section 6 of the Illinois Constitution of 1970.

Section 6.

If any section, paragraph, clause, sentence or provision of this ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof which remainder shall remain and continue in full force and effect.

Section 7.

This Ordinance shall be in full force and effect from and after its passage, approval and publication according to law.

PASSED by the President and Board of Trustees of the Village of Norridge, Cook County, Illinois, this 14<sup>th</sup> day of September 2005.

  
VILLAGE CLERK

APPROVED by me this 14th day of September 2005.

  
PRESIDENT

PUBLISHED by me this 14th day of September 2005 in pamphlet form.

  
VILLAGE CLERK