

ORDINANCE NO. 1241

**AN ORDINANCE AMENDING CHAPTER 150
OF THE KENILWORTH VILLAGE CODE
REGARDING THE VILLAGE'S BUILDING REGULATIONS**

**Passed by the Board of Trustees this 15th day of April, 2019
Published by the Board of Trustees this 15th day of April, 2019**

Printed and published in pamphlet form
by authority of the President and Board of Trustees

VILLAGE OF KENILWORTH, ILLINOIS

Village Clerk

VILLAGE OF KENILWORTH

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**AN ORDINANCE AMENDING CHAPTER 150
OF THE KENILWORTH VILLAGE CODE
REGARDING THE VILLAGE'S BUILDING REGULATIONS**

WHEREAS, Chapter 150 of the Kenilworth Village Code, as amended ("**Village Code**"), sets forth certain regulations and restrictions to insure the public safety, health and welfare as affected by building construction and to secure safety to life and property from all hazards incident to the occupancy of buildings, structures or premises; and

WHEREAS, Chapter 150 of the Village Code adopts by reference, with various modifications, certain state and model codes, including the International Building Code, the International Residential Code for One-and Two-Family Dwellings, the Illinois Mechanical Code, the International Energy Conservation Code, and the NFPA 101 Life Safety Code; and

WHEREAS, to ensure that the Village is using the best industry standards and practices, the Village President and Board of Trustees desire to adopt by reference with various modifications, the most recent versions of several state and model codes, including, without limitation, the International Building Code, the International Residential Code for One-and Two-Family Dwellings, the Illinois Mechanical Code, the International Energy Conservation Code, and the NFPA 101 Life Safety Code; and

WHEREAS, the President and Board of Trustees has determined that it will serve and be in the best interests of the Village to amend Chapter 150 of the Village Code pursuant to this Ordinance; and

NOW THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND THE BOARD OF TRUSTEES OF THE VILLAGE OF KENILWORTH, COUNTY OF COOK, STATE OF ILLINOIS, as follows:

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

SECTION 2: ADOPTION OF INTERNATIONAL BUILDING CODE. Section 150.175, titled "Adoption of International Building Code," of Chapter 150, titled "Building Regulations," of the Village Code is hereby amended to read as follows:

"150.175 ADOPTION OF INTERNATIONAL BUILDING CODE.

The provisions of the International Building Code, 2015 edition, published by the International Code Council, are hereby adopted by this reference, subject only to the additions, deletions and modifications specifically set forth in 150.176 of this Code."

SECTION 3: ADDITIONS, DELETIONS AND MODIFICATIONS OF THE INTERNATIONAL BUILDING CODE. Section 150.176, titled "Additions, Deletions and

Modifications of the International Building Code,” of Chapter 150, titled “Building Regulations,” of the Village Code is hereby amended to read as follows:

“150.176 ADDITIONS, DELETIONS AND MODIFICATIONS OF THE INTERNATIONAL BUILDING CODE.

The following sections of the aforesaid International Building Code, 2015 edition, are hereby amended, deleted or modified as hereinafter set forth:

1. **101.1 Title.** Insert "the Village of Kenilworth, Cook County, Illinois" for "[name of jurisdiction]".
2. **101.4.1 Electrical.** Delete "ICC Electrical Code" and substitute "2014 National Electrical Code".
3. **101.4.3 Plumbing.** Delete "International Plumbing Code" and insert "State of Illinois Plumbing Code, 2014 or current edition."
4. **102.3 Change of use or occupancy.** Delete entire subsection.
5. **102.4 Application of building code.** Delete last sentence.
6. **102.5 Historic buildings.** Delete entire subsection.
7. **103.1 Department of building safety.** Delete "The department of building safety" and substitute "The Community Development Department" and delete "and the official in charge thereof shall be known as the Building Commissioner."
8. **103.3 Deputies.** Delete last sentence.
9. **105.1.3 Permit for principal structure required.** Add new subsection: "A permit to demolish or remove a principal structure for the purpose of constructing a new principal structure on that same property shall not be issued until a building permit is obtained for the purpose of constructing said new principal structure."
10. **105.1.4 Permit application for replacement of principal structure.** Add new subsection: "No application for a building permit that contemplates demolition work for which a demolition permit is required shall be accepted by the Building Commissioner unless and until the issuance of a demolition permit is approved by the Building Review Commission."
11. **105.2 Work exempt from permit.** Building: Delete entire subsection.
12. **105.5 Expiration.** Delete subsection and substitute: "A permit shall expire if the work covered by the permit:
 - a) is not commenced within six months after issuance of the permit, or
 - b) is suspended or abandoned for a period of six months or more, or

- c) is not completed within 18 months after issuance of the permit, unless the work under the permit is limited to fences, impervious surfaces, or work with a value of less than \$50,000, in which case the permit shall expire if the work is not completed within 12 months.

An extension must be applied for prior to the expiration of the permit for which extension is sought, and may be granted by the Building Commissioner because of delays resulting from strikes, fire, windstorm or other circumstances beyond the applicant's control; provided, however, that no single extension shall exceed six months, and the total duration of all extensions granted shall not exceed 12 months. If no such extension is granted and the work is not completed, the applicant shall be required to apply for a new permit under the provisions of this Code. No permit fees shall be refunded because of the expiration of any permit pursuant to the provisions of this section. Fees for all extensions shall be in amounts established by the Board of Trustees by resolution from time to time."

13. **106.1.1.2 Signature and seal required.** Add to subsection: "All plans, computations and specifications required for a building permit application for new construction work, alteration, repair, expansion, addition or modification work involving the practice of professional architecture or engineering, as defined by the laws of the State of Illinois, shall be prepared by, or under the supervision of, and signed and sealed by a professional architect or engineer registered or licensed in the State of Illinois, unless specifically excepted from this requirement by the Illinois Architecture Practice Act of 1989."

14. **108.5.1 Permit closeout escrow.** Add new subsection: "All applications for building permits shall be accompanied by a permit closeout escrow in amounts established by the Board of Trustees by resolution from time to time. The escrow shall be held by the Village for the duration of the work under the permit and returned to the permittee or property owner of record only after the completion and final inspection and approval of all work under the permit within the term of the permit or any lawful extension thereof. If the completion, final inspection, and approval of the work does not occur prior to the expiration of the permit or any lawful extension thereof, the Village must send notice to the property owner of record and the permittee stating that the escrow will be forfeited to the Village unless the owner of record or permittee, within 30 days after the notice date, takes corrective action by: (i) completing the work and obtaining final inspection and approval; (ii) obtaining a lawful extension of the permit term; or (iii) otherwise arranging to complete the work in a manner acceptable to the Village Manager. If the property owner of record or permittee fails to take such corrective action within 30 days, the escrow will be retained by the Village to cover the costs and expenses associated with the administration of any final inspections and approvals of the work."

15. **109.3.8.1 Re-inspections.** Add new subsection: "If any re-inspection is required to verify that corrective work has been done in compliance with this code, a fee shall be charged to the owner for each re-inspection. The fee shall be in amounts established by the Board of Trustees by resolution from time to time."

16. **110.3 Temporary occupancy.** Delete subsection and substitute: "Within 10 working days following receipt of a request by the holder of a permit, the Building Commissioner may review and determine whether the request meets the requirements to issue a temporary certificate of occupancy of a portion of the work covered under the building permit, before the completion of the entire work covered by the permit, provided that such temporary certificate of occupancy may be issued only where such portion or portions shall be occupied safely prior to full completion of the structure without endangering life or public welfare. Such temporary certificates of occupancy shall be issued for a period of no more than six months, unless an extension is granted by the Building Commissioner. To obtain a temporary certificate of occupancy, the holder of a building permit must:

- a) Sign a written agreement with the Village stipulating remaining work to be done and/or deficiencies which must be corrected. Such agreement may contain additional stipulations as may from time to time be deemed in the best interest of the Village by the Building Commissioner. Such agreement shall be co-signed by the owner, contract purchaser and/or the tenant; and
- b) Post an additional cash deposit or irrevocable letter of credit acceptable to the Village Manager, in an amount equivalent to (1) 110 percent of the estimated cost of completing and/or remedying all items stipulated to in the agreement (which amount shall be not less than an amount established by the Board of Trustees by resolution from time to time), plus (2) a temporary certificate of occupancy fee in amounts established by the Board of Trustees by resolution from time to time.

Failure by the holder of a temporary certificate of occupancy to obtain a final certificate of occupancy by the date established by the Building Commissioner shall result in automatic forfeiture of the related cash deposit or irrevocable letter of credit. The Building Commissioner may, but shall not be obligated to, use such forfeited funds to complete the work indicated on the inspection report attached to the temporary certificate of occupancy, which was issued for the premises. Such forfeiture shall not impair the right of the Village to enforce any and all remedies available to it by reason of any violation, including the right to recover a fine or penalty or seek injunctive relief. In the event that the Building Commissioner uses such forfeited funds, he or she shall assess and deduct an administrative fee equal to 10 percent of the amount of forfeited funds used. Any balance remaining in the cash deposit or irrevocable letter of credit not required to complete the work shall be refunded to the depositor upon issuance of a final certificate of occupancy."

17. **112 Board of appeals.** Delete entire subsection.

18. **114.2.1 Fees for stop work order.** Add new subsection: "If the Building Commissioner issues a stop work order pursuant to Section 114.1, the owner shall pay a fee established by the Board of Trustees by resolution from time to time for removal of the stop work order, in addition to any fee payable under Section 109.3.8.1 for re-inspection of the work."

19. **903.3.5 Water supplies.** At end of paragraph, delete: "International Plumbing Code" and substitute: "State of Illinois Plumbing Code, 2014 or current edition."

Hydrant water flow data used for the design of any sprinkler system shall be witnessed by the Fire Department and shall be no more than six (6) months old."

20. **903.4.2 Alarms.** At end of paragraph, add: "An outside audio/visual device shall be provided and shall be located above the fire department connection."
21. **903.4.2.1 Alarm-indicating devices.** Add new subsection: "All sprinklered buildings shall be provided with audio/visual alarm-indicating devices. The alarm indicating devices shall be of sufficient number and power to be seen and heard in all areas of every building."
22. **903.5.1 Test Valves.** Add new subsection: "Fire sprinkler system inspector test valves shall be accessible at all times and shall be located no more than 6 feet above the finished floor. On multiple riser systems, each test valve shall be marked to identify which riser and area it tests."
23. **903.4.3 Floor control valves.** At end of paragraph, add: "In multiple story buildings, floor control valves with water flow and tamper switches shall be provided for each floor."
24. **903.6 Safety Factor.** Add new subsection: "Provide a minimum 10% safety factor in the fire protection system hydraulic calculation. The system demand shall be 10% minimum below the seasonal low water flow test supply."
25. **903.7 Hydraulic nameplate.** Add new section: "By each hydraulically calculated area, on each drawing, provide a copy of the hydraulic nameplate."
26. **903.8 NFPA standards.** Add new subsection: "The appendixes of all NFPA standards are to be considered as part of each standard and are considered a "shall" requirement and not "should" information."
27. **903.9 Fire alarm systems.** Add new subsection: "All fire alarm systems shall be of the addressable type and shall be installed per NFPA 72, 2016."
28. **903.10 Quick response sprinklers.** Add new subsection: "All offices, assembly, and residential buildings and areas where a sprinkler system is required shall be provided with residential and/or quick response sprinklers."
29. **905.3.1 Height.** At end of paragraph, add: "Notwithstanding the foregoing, standpipes shall be required in all buildings that are more than two stories high and/or more than two stories below grade."
30. **907.2.11.1(4) Group R-1.** Add new sub-sentence "Smoke detectors shall be installed at the top of every stairwell used for exiting."
31. **907.2.11.2(4) Groups R-2, R-3, R-4 and I-1.** Add new sub-sentence "Smoke detectors shall be installed at the top of every stairwell used for exiting."
32. **1028.5 Access to a Public Way.** Delete and substitute: "The exit discharge shall provide a *paved* direct and unobstructed *path* to a public way."

33. **Chapter 11 Accessibility.** Deleted in its entirety, superseded by the adoption of the Illinois Accessibility Code (71 Ill. Adm. Code 400), current edition.
34. **1404.5.3 Lead-coated copper.** Deleted in its entirety.
35. **1612.3 Establishment of flood hazard areas.** Insert "the Village of Kenilworth, Cook County, Illinois" for "[name of jurisdiction]".
36. **1612.3 Establishment of flood hazard areas.** Insert "August 19, 2008" for "[date of issuance]".
37. **1805.4.5 Timber footings.** Delete entire subsection.
38. **1807.1.4 Permanent Wood foundations.** Delete entire subsection.
39. **Chapter 27 Electrical.** Deleted in its entirety, superseded by Section 150.215 of the Village Code.
40. **Chapter 29 Plumbing systems.** Deleted in its entirety, superseded by Section 150.195 of the Village Code.
41. **Section 3001.2 Referenced standards.** Delete and substitute: "Except as otherwise provided for in the code, the design, construction, installation, alteration, repair and maintenance of elevators and conveying systems and their components shall conform to ASME A17.1/CSA B44, ASME A90.1, ASME B20.1, and ALI ALCTV, the provisions of the Illinois Elevator Safety and Regulation Act, 225 ILCS 312/1 et seq. and Part 1000, Chapter II, Title 41 of the Illinois Administrative Code, entitled "Illinois Elevator Safety Rules," are hereby adopted into this Code by this reference."
42. **Section 3001.3 Accessibility.** Passenger elevators required to be accessible or to serve as part of an accessible means of egress shall comply with Sections 1009.4, and the Illinois Accessibility Code (71 Ill. Adm. Code 400), current edition.
43. **3002.4 Elevator car to accommodate ambulance stretcher.** Delete and substitute: "Where elevators are installed in any building, other than a one- or two-family dwelling, shall provide not fewer than one elevator for fire department emergency access to all floors. The elevator car shall be of such a size and arrangement to accommodate an ambulance stretcher 24 inches by 84 inches with not less than 5-inch radius corners, in an open horizontal position, plus two attendants and their equipment. The elevator car shall be identified by the international symbol for emergency medical services (Star of Life). The symbol shall not be less than three inches in height and shall be placed inside on both sides of the hoistway door frame."
44. **Section 3004.4 Personnel and material hoist.** Add after last sentence: "All miscellaneous hoisting and elevating equipment shall be subjected to tests and inspections as required by the AHJ to ensure safe operation."

45. **Section 3005.1 Access.** Add the following sentence: “The approved means is not to be used as a passage way through the space to other areas of the building.”
46. **Section 3005.4 Machine rooms, control rooms, machinery spaces, and control spaces.** Delete Exception #2.
47. **Section 3009 Certificate of Compliance.** Add new section:

“3009.1 Prohibited Operation. Add new subsection to new section: “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 building commissioner.”

3009.2 Posting Certificates of Compliance: Add new subsection to new section: “The owner or lessee shall post the current-issued certificate of compliance in a conspicuous place inside the conveyance. A copy of the current issued certificate is acceptable. Please refer to Illinois Elevator Safety Act.”

SECTION 4: ADOPTION OF INTERNATIONAL RESIDENTIAL CODE, 2015 EDITION.

Section 150.185, titled “Adoption of the International Residential Code, 2015 Edition,” of Chapter 150, titled “Building Regulations,” of the Village Code is hereby retitled and amended to read as follows:

“150.185 ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE, 2015 EDITION.

The provisions of the International Residential Code for One- and Two-Family Dwellings, 2015 edition, published by the International Code Council, Inc., are hereby adopted by this reference, subject only to the additions, deletions and modifications specifically set forth in 150.186 of this Code.”

SECTION 5: ADDITIONS TO DELETIONS AND MODIFICATIONS OF THE INTERNATIONAL RESIDENTIAL CODE.

Section 150.186, titled “Additions, Deletions and Modifications of the International Residential Code,” of Chapter 150, titled “Building Regulations,” of the Village Code is hereby amended to read as follows:

“150.186 ADDITIONS, DELETIONS AND MODIFICATIONS OF THE INTERNATIONAL RESIDENTIAL CODE.

The following sections of the International Residential Code for One- and Two-family Dwellings, 2015 edition, are hereby amended, deleted or modified as hereinafter set forth:

1. **R101.1 Title.** Insert “the Village of Kenilworth, Cook County, Illinois” for “[name of jurisdiction]”.

2. **R103.1 Department of Building Safety.** Delete “The department of building safety” and substitute “The Community Development Department” and delete “and the official in charge thereof shall be known as the Building Commissioner.”
3. **R105.1.1 Permit for principal structure required.** Add new subsection: “A permit to demolish or remove a principal structure for the purpose of constructing a new principal structure on that same property shall not be issued until a building permit is obtained for the purpose of constructing said new principal structure.”
4. **R105.1.2 Permit application for replacement of principal structure.** Add new subsection: “No application for a building permit that contemplates demolition work for which a demolition permit is required shall be accepted by the Building Commissioner unless and until the demolition permit reviewed by the Building Review Commission process as outlined in Article I of the Village Code is approved by the Building Review Commission.”
5. **R105.2 Work exempt from permit.** Delete entire subsection.
6. **R105.5 Expiration.** Delete section and substitute: “A permit shall expire if the work covered by the permit:
 - a) is not commenced within six months after issuance of the permit, or
 - b) is suspended or abandoned for a period of six months or more, or
 - c) is not completed within 18 months after issuance of the permit, unless the work under the permit is limited to fences, impervious surfaces, or work with a value of less than \$50,000, in which case the permit shall expire if the work is not completed within 12 months. An extension must be applied for prior to the expiration of the permit for which extension is sought, and may be granted by the Building Commissioner because of delays resulting from strikes, fire, windstorm or other circumstances beyond the applicant’s control; provided, however, that no single extension shall exceed six months, and the total duration of all extensions granted shall not exceed 12 months. If no such extension is granted and the work is not completed, the applicant shall be required to apply for a new permit under the provisions of this Code. No permit fees shall be refunded because of the expiration of any permit pursuant to the provisions of this section. Fees for all extensions shall be in amounts established by the Board of Trustees by resolution from time to time.”
7. **R106.1 Submittal Documents.** Add the following after the first sentence. “Construction documents for all new one- and two-family residences, additions, and substantial alternations shall be prepared by, or under the supervision of, and signed and sealed by a professional architect or engineer registered or licensed in the State of Illinois.

Exception: The Building Commissioner is authorized to waive the submission of construction documents and other data not required to be prepared by a

registered design professional if it is found that the nature of the work applied for is such that reviewing of construction documents is not necessary to obtain compliance with this code."

8. **R108.4.1 Permit closeout escrow.** Add new subsection: "All applications for building permits shall be accompanied by a permit closeout escrow in amounts established by the Board of Trustees by resolution from time to time. The escrow shall be held by the Village for the duration of the work under the permit and returned to the permittee or property owner of record only after the completion and final inspection and approval of all work under the permit within the term of the permit or any lawful extension thereof. If the completion, final inspection, and approval of the work does not occur prior to the expiration of the permit or any lawful extension thereof, the Village must send notice to the property owner of record and the permittee stating that the escrow will be forfeited to the Village unless the owner of record or permittee, within 30 days after the notice date, takes corrective action by: (i) completing the work and obtaining final inspection and approval; (ii) obtaining a lawful extension of the permit term; or (iii) otherwise arranging to complete the work in a manner acceptable to the Village Manager. If the property owner of record or permittee fails to take such corrective action within 30 days, the escrow will be retained by the Village to cover the costs and expenses associated with the administration of any final inspections and approvals of the work."

9. **R109.1 Types of inspections.** Add new subparagraph: "1. If any re-inspection is required to verify that corrective work has been done in compliance with this code, a fee shall be charged to the owner for each re-inspection. The fee shall be in amounts established by the Board of Trustees by resolution from time to time."

10. **R110.4 Temporary occupancy.** Delete section and substitute: "Within 10 working days following receipt of a request by the holder of a permit, the Building Commissioner may review and determine whether the request meets the requirements to issue a temporary certificate of occupancy of a portion of the work covered under the building permit, before the completion of the entire work covered by the permit, provided that such temporary certificate of occupancy may be issued only where such portion or portions shall be occupied safely prior to full completion of the structure without endangering life or public welfare. Such temporary certificates of occupancy shall be issued for a period of no more than six months, One and Two Family Dwellings, Article III - 3 unless an extension is granted by the Building Commissioner. To obtain a temporary certificate of occupancy, the holder of a building permit must:
 - a) Sign a written agreement with the Village stipulating remaining work to be done and/or deficiencies which must be corrected. Such agreement may contain additional stipulations as may from time to time be deemed in the best interest of the Village by the Building Commissioner. Such agreement shall be co-signed by the owner, contract purchaser and/or the tenant; and
 - b) Post an additional cash deposit or irrevocable letter of credit acceptable to the Village Manager, in an amount equivalent to (1.) 110 percent of the estimated cost of completing and/or remedying all items stipulated to in the

agreement (which amount shall be not less than an amount established by the Board of Trustees by resolution from time to time), plus (2.) a temporary certificate of occupancy fee in amounts established by the Board of Trustees by resolution from time to time.

Failure by the holder of a temporary certificate of occupancy to obtain a final certificate of occupancy by the date established by the Building Commissioner shall result in automatic forfeiture of the related cash deposit or irrevocable letter of credit. The Building Commissioner may, but shall not be obligated to, use such forfeited funds to complete the work indicated on the inspection report attached to the temporary certificate of occupancy, which was issued for the premises. Such forfeiture shall not impair the right of the Village to enforce any and all remedies available to it by reason of any violation, including the right to recover a fine or penalty or seek injunctive relief. In the event that the Building Commissioner uses such forfeited funds, he shall assess and deduct an administrative fee equal to 10 percent of the amount of forfeited funds used. Any balance remaining in the cash deposit or irrevocable letter of credit not required to complete the work shall be refunded to the depositor upon issuance of a final certificate of occupancy.”

- 11. **R112 Board of Appeals.** Delete entire section.
- 12. **R114.1.1 Fees for stop work order.** Add new subsection: “If the Building Commissioner issues a stop work order pursuant to Section R114.1, the owner shall pay a fee established by the Board of Trustees by resolution from time to time for removal of the stop work order, in addition to any fee payable under Section R109.1 for re-inspection of the work.”
- 13. **R202 Definitions.** Add the following definition: “**ENGINEERED STRUCTURAL COMPONENTS.** A prefabricated structural element designed to carry structural loads in the form of a joist, beam, girder, header, wall panel and/or stud, used in the construction of a dwelling unit, formed primarily by a system of repetitive wood or cold-formed steel framing members. Examples of wood components are; structural composite lumber, glue laminated beams, truss-type open-web or perforated floor joists, I-joists, end-jointed lumber (without HRA adhesive), structural insulated panels, and wood structural panels.”
- 14. **Table R301.2(1) Climatic and Geographic Design Criteria.** Insert under each category:

“Ground snow load	30 lbs./sq. ft.
Wind Speed	90 miles per hour
Wind Design Topographical effects	0
Special Wind Region	N/A
Wind-borne debris zone	N/A
Seismic Design Category	B
Weathering	Severe
Frost Line Depth	42 below grade
Termite	Moderate to heavy

Winter Design Temperature for Heating Facilities	68 degrees Fahrenheit to -10 degrees Fahrenheit w/50% humidity
Ice Barrier Underlayment Required	Yes
Flood Hazards	N/A
Air Freezing Index	1500
Mean Annual Temperature	50 degrees Fahrenheit"

15. **R302.12. Draftstopping.** Delete and substitute: "In combustible construction where there is usable space both above and below the concealed space of a floor/ceiling assembly, draftstops shall be installed so that the area of the concealed space does not exceed 1,000 square feet (or 500 square feet for non-sprinklered dwelling units). Draftstopping shall divide the concealed space into approximately equal areas. Where the assembly is enclosed by a floor membrane above and a ceiling membrane below, draftstopping shall be provided in floor/ceiling assemblies under the following circumstances:
 1. Ceiling is suspended under the floor framing.
 2. Floor framing is constructed of truss-type open-web or perforated members."

16. **R309.5 Fire sprinklers.** Amended to read as follows: Detached garages are not required to be sprinklered when complying with R313.2(2) as amended herewith.

17. **R309.5.1 Fire sprinklers.** Add new subsection: "Where provided, attached garages shall be protected by fire sprinklers where the garage wall has been designed based on Table R302.1(2), Footnote a. Sprinklers in garages shall be connected to an automatic sprinkler system that complies with NFPA 13D. Garage sprinklers shall be residential sprinklers or quick-response sprinklers, designed to provide a density of 0.05 gpm/ft². Garage doors shall not be considered obstructions with respect to sprinkler placement."

18. **R310.4.1 Bars, grilles, covers and screens.** Amended to read as follows: "All window well openings shall be covered or protected with a 3 ft. tall guardrail, provided the minimum net clear opening size complies with R310.1.1 to R310.2.3, and such devices shall be releasable or removable from the inside without the use of a key, tool, special knowledge or force greater than that required for the normal operation of all openings including the escape and rescue opening. Covers to be designed to support a two-hundred-pound load."

19. **R310.6 Alterations or repairs of existing basements.** An emergency escape and rescue opening is required where existing basements undergo alterations, remodeling or repairs that exceed 33% of the net basement area, or when new sleeping rooms are created.

20. **R313.2 One- and two-family dwelling automatic fire systems.** Exceptions are as follows:

- “1. An automatic residential fire sprinkler system shall not be required for additions or alterations to existing buildings that are not already provided with an automatic residential sprinkler system.
2. An automatic residential fire sprinkler system is not required when one the following conditions are met:
 - a. When solid dimensional lumber is used to construct the floor/roof/wall-framing systems (i.e. 2”x members), protected by at least one layer of 5/8-inch gypsum wall board on all ceilings and walls.
 - b. When engineered structural components such as I-joists, glue laminated lumber and open-web floor and roof trusses, to construct any portion of a floor/roof/wall-framing system or assembly, the entire framing system shall be protected by at least one layer of 5/8-inch firecode (Type C or X) gypsum wall board. See definition of ‘Engineered Structural Components’ in Chapter 2, Section R202 as amended.
 - c. Floor framing constructed of combustible truss-type open-web perforated members shall have draftstops installed so the area of concealed space shall not exceed 500 sq. ft., per Section R302.12 – Draftstopping, as amended by this code.
 - d. Solid wood core doors not less than 1-3/8 inches in thickness or 20-minute rated doors shall be used for doors to bedrooms, dens, studies, offices with closets, mechanical rooms, laundry rooms, and basements.”
21. **R314.1 General.** Amended to read as follows: “Smoke alarms shall comply with NFPA 72, Illinois Fire Safety (425 ILCS 60/) Smoke Detector Act, and Section R314. A smoke alarm/detector shall be installed at the top of all interior staircases within a dwelling unit. A smoke alarm/detector shall be installed at the top of a common interior staircase or stairwell when the stair serves two-dwelling or more units.”
22. **R315.1 General.** Amended to read as follows: “Carbon monoxide alarms shall comply with Illinois Public Safety (430 ILCS 135/) Carbon Monoxide Alarm Detector Act, and Section R315.”
23. **R320 Accessibility.** Delete all references to “Chapter 11 of the International Building Code,” and replace with “the Illinois Accessibility Code, current edition.”
24. **R320.2 Access roads.** Add new subsection: “One or two family dwelling homes with access roads greater than 150 feet (measured from the street access point to the front door of the home) hereafter constructed shall be accessible to fire department apparatus by way of an approved fire apparatus access road with asphalt, concrete or other approved driving surface capable of supporting the imposed load of fire apparatus and must comply with the following:

1. The access road must be at least 12 feet wide for emergency vehicle access.
 2. If a gate is installed or going to be installed, it must provide clearance of 12 feet horizontally and 11 feet vertically.
 3. If the gate is secured, a Knox gate and key switch must be installed.
 4. The access road shall be engineered to support the superimposed load of a typical emergency response vehicle, unless other provisions are made and approved by the Fire Chief.”
25. **R321.1 Elevators and platform lifts.** The design, construction, installation, alteration, repair and maintenance of limited-use and limited-application elevators, private residence elevators, private residence inclined elevators, and their components shall conform to ASME A17.1/CSA B44 - Part 5, ASME A17.3, and ASME A18.1.
26. **R321.2 Platform lifts.** Delete entire subsection.
27. **R402.1 Wood foundations.** Delete entire subsection.
28. **R403.1 General.** In the first sentence, delete “wood foundations.”
29. **404.2 Wood foundation walls.** Delete entire subsection.
30. **R504 Pressure Preservative Treated – Wood Floors (On Ground).** Delete entire section.
31. **Part IV – Energy Conservation.** Chapter 11 deleted in its entirety, (Superseded by Section 150.305 of the Village Code).
32. **Part VII - Plumbing.** Chapters 25 through 33 deleted in their entirety, (Superseded by Section 150.195 of the Village Code).
33. **Part VIII - Electrical.** Chapters 34 through 42 deleted in their entirety, (Superseded by Section 150.215 of the Village Code).
34. **AF101.1 General.** Amended the first sentence to read as follows: “This appendix contains requirements for new construction and the provisions of the Illinois Nuclear Safety Radon Awareness Act (420 ILCS 46/).”
35. **Appendices** Adopt by Reference:
- a) Appendix A: Sizing & Capacities of Gas Piping
 - b) Appendix B: Sizing of Venting Systems Serving Appliances Equipped With Draft Hoods, Category 1 Appliances And Appliances Listed For Use With Type B Vents.
 - c) Appendix C: Exit Terminals of Mechanical Draft and Direct-vent Venting Systems.

- d) Appendix F: Radon Control Methods
- e) Appendix O: Automatic Vehicular Gates
- f) Appendix U: Solar Ready Provisions”

SECTION 6: ADOPTION OF STATE OF ILLINOIS PLUMBING CODE. Section 150.195, titled “Adoption of State of Illinois Plumbing Code,” of Chapter 150, titled “Building Regulations,” of the Village Code is hereby amended to read as follows:

“150.195 ADOPTION OF STATE OF ILLINOIS PLUMBING CODE.

The Village of Kenilworth adopts by reference the provisions of the Illinois Plumbing Code, 77 Ill. Admin. Code Part 890, current edition, subject only to the additions, deletions and modifications specifically set forth in 150.196 of this subchapter.”

SECTION 7: ADDITIONS, DELETIONS AND MODIFICATIONS OF THE STATE OF ILLINOIS PLUMBING CODE. Section 150.196, titled “Additions, Deletions and Modifications of the State of Illinois Plumbing Code,” of the Chapter 150, titled “Building Regulations,” of the Village Code is hereby amended to read as follows:

“150.196 ADDITIONS, DELETIONS AND MODIFICATIONS OF THE STATE OF ILLINOIS PLUMBING CODE.

1. **890.110(e) General Regulations.** Add new subsection: "Plumbing and drainage systems in all buildings, public and private, shall be installed in accordance with the provisions of this ordinance by a licensed plumber in accordance with the provisions of the State of Illinois Plumbing License Law. If a plumbing contractor is found to be using unlicensed plumbers, the contractor’s plumbing permit will be revoked."
2. **890.110(f) Overhead Sewers.** Add new subsection: "All new buildings with basements, floors, rooms, or occupancy areas below grade shall have overhead plumbing with ejector pumps."
3. **Section 890, Appendix A, Table A, "Approved Materials for Building Sewers"** is amended by replacing with the following approved materials:
 - “a) Cast iron, bell and spigot with compression joints
 - b) Polyvinyl Chloride (PVC), SDR 26
 - c) Polyvinyl Chloride (PVC) Pipe
 - d) Note: Ductile iron pipe ASTM A377 shall be installed for all new sanitary and storm sewer services that penetrate the foundation wall through a sleeve to a point that the piping is being supported on approved load bearing soil or compacted fill”

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

"a) Copper/Copper Tubing – Type K only – ASTM B 88-2009

b) Ductile Iron, Class 55 or greater"

5. **890.610(d) WaterSense Devices.** Add new subsection: "Subject to other provisions of the Illinois Plumbing Code, 77 Ill. Admin. Code 890 *et seq.*, and the Lawn Irrigation Contractor and Lawn Sprinkler System Registration Code, 77 Ill. Admin. Code 892 *et seq.*, all new plumbing fixtures and irrigation controllers installed on properties after September 1, 2015, and connected to the Village water supply system shall bear the WaterSense label (as designated by the United States Environmental Protection Agency WaterSense Program), when such labeled fixtures are available."

6. **890.1910 Inspections.** Add new subsection:

"**890.1910.5 Inspections Required.** All plumbing work shall be subject to the inspection and approval of the Building Commissioner, the plumbing inspector under the supervision of the Building Commissioner, or any other designee of the Building Commissioner. The plumbing contractor shall be on site when the rough plumbing inspection is conducted by the Village."

7. **890.1960 Fees.** Add new subsection: "The fees to be charged for a permit for the installation and alteration of plumbing systems shall be established by the Board of Trustees by resolution from time to time."

SECTION 8: ADOPTION OF THE INTERNATIONAL MECHANICAL CODE. Section 150.205, titled "Adoption of the International Mechanical Code," of the Chapter 150, titled "Building Regulations," of the Village Code is hereby amended to read as follows:

"150.205 ADOPTION OF THE INTERNATIONAL MECHANICAL CODE.

The provisions of the International Mechanical Code, 2015 edition, published by the International Code Council, Inc., are hereby adopted by this reference, subject only to the additions, deletions and modifications specifically set forth in 150.206 of this Code."

SECTION 9: ADDITIONS, DELETIONS AND MODIFICATIONS OF THE INTERNATIONAL MECHANICAL CODE. Section 150.206, titled "Additions, Deletions and Modifications of the International Mechanical Code," of the Chapter 150, titled "Building Regulations," of the Village Code is hereby amended to read as follows:

"150.206 ADDITIONS, DELETIONS AND MODIFICATIONS OF THE INTERNATIONAL MECHANICAL CODE.

The following sections of the aforesaid International Mechanical Code, 2015 edition, are hereby amended, deleted, or modified as hereinafter set forth:

1. **101.1 Title.** Insert "the Village of Kenilworth, Cook County, Illinois" for "[name of jurisdiction]".
2. **106.5.2 Fee schedule.** Delete sentence and delete bracketed text and substitute "Fees established by the Village of Kenilworth Board of Trustees by resolution from time to time."
3. **106.5.3 Fee refunds.** Delete subsection
4. **108.4 Violation penalties.** Delete entire subsection.
5. **109 Means of appeal.** Delete entire section.
6. **805.7 Enclosure of Exterior Elements.** Add new subsection: "Except as hereinafter provided, the portion of any metal or factory-built chimney rising above the roof of the building, and any other part of such chimney to be located, in whole or in part, on the exterior of the building, shall be enclosed in a fire resistance-rated shaft constructed in accordance with the shaft requirements of the building code. The exterior surfaces of such shaft shall be covered with a material, or shall be painted and maintained, so that the exterior of the shaft shall present an attractive appearance consistent with the architectural style, construction, and materials of the building. Notwithstanding the foregoing, the exterior shaft required by this section shall not be required to cover any chimney cap, hood, screen, or other device installed at the top of a metal chimney and intended to increase draft, control sparks or ashes, protect the chimney from the elements, or prevent the entry into the chimney of birds, insects, and animals. Solely for purposes of this application of any requirement of this code relating to the termination height of a chimney, any exterior shaft required by this section shall not be considered part of the building or roof."

SECTION 10: ADOPTION OF THE NATIONAL ELECTRICAL CODE. Section 150.215, titled "Adoption of the National Electrical Code," of the Chapter 150, titled "Building Regulations," of the Village Code is hereby amended to read as follows:

"150.215 ADOPTION OF THE NATIONAL ELECTRICAL CODE.

The provisions of the National Electrical Code, 2014 edition, published by the National Fire Protection Association, are hereby adopted by this reference, subject only to the additions, deletions and modifications specifically set forth in Section 150.218 of this Code."

SECTION 11: ADDITIONS, DELETIONS AND MODIFICATIONS OF THE NATIONAL ELECTRICAL CODE. Section 150.218, titled "Additions, Deletions and Modifications of the National Electrical Code," of the Chapter 150, titled "Building Regulations," of the Village Code is hereby amended to read as follows:

"150.218 ADDITIONS, DELETIONS AND MODIFICATIONS OF THE NATIONAL ELECTRICAL CODE.

The following sections of the aforesaid National Electrical Code, 2005 edition, are hereby amended, deleted, or modified as hereinafter set forth:

1. **225.28 Outdoor Lighting Guidelines.** Add new subsection: "All outdoor lighting lampholders, fixtures, and other artificial light sources shall be installed, shielded, directed, and locked into position in accordance with outdoor lighting guidelines adopted from time to time by the Building Commissioner and otherwise so as to direct the light source, to the fullest extent reasonably practicable, away from neighboring residential properties and so as to minimize the amount and intensity of artificial light that is directed or reflected onto or toward neighboring residential properties."
2. **230.2(F) Alterations to Special Occupancies.** Add new subsection F: "When alterations to existing buildings are made resulting in a change in the number of occupant spaces (or tenant spaces), the following changes shall be made to their services:
 - (1) When existing buildings with additional services are altered from multiple occupancies and combined into one occupant space all other services shall be removed and reduced to one service.
 - (2) When subdividing existing single occupant spaces into multiple occupants, each occupant space shall be provided with its own electrical service. Circuits that originally crossed over into adjacent occupancy spaces shall be removed in their entirety, within the new space."
3. **230.11 Conductors and Services General.** Add new subsection:
 - "A. **Service Entrance Conductors.** Service entrance conductors shall be installed in rigid metal conduit or intermediate metal conduit with a panelboard containing not less than 20 circuits. The use of a sub-panel shall require the written approval of the Building Commissioner or his/her designee after submission and approval of complete load calculations. Mini breakers shall not be permitted.
 - B. **Service for new Single-family dwellings.** All new single-family detached dwellings shall have a minimum 200-amp single phase service with the main disconnect located at the meter and at the main distribution panel.
 - (1) All service conductors shall be installed underground.
 - (2) System design drawings shall be submitted for all services greater than 200 amps at the time of permit application.
 - (3) Half-size breakers are not approved for use in new construction. In existing residential dwelling units half-size breakers are limited to manufacturer's specifications. Half-size breakers shall not be permitted in existing commercial or industrial units."
4. **230.43 Wiring Methods for 1,000 Volts, Nominal, or Less.** Amend to read as follows: Service entrance conductors shall be installed in accordance with the applicable requirements of this code covering the type of wiring methods used and shall be limited to the following methods:

- (1) Rigid metal conduit (RMC)
- (2) Intermediate metal conduit (IMC)
- (3) Rigid nonmetallic conduit (RNC)
5. **250.64(A) Aluminum or Copper-Clad Aluminum Conductors.** Amend as follows: "The grounding electrode conductor shall be copper. The use of aluminum or copper clad aluminum for the purpose of grounding is prohibited."
6. **230.70(A)(1) Readily Accessible Location.** Delete and substitute: "The service disconnecting means shall be installed at a readily accessible location on the exterior of all buildings or structures. Larger electrical services (over 1,000-amperes, 3 Ph) can locate the service disconnecting means on the interior within the main distribution panel or switchgear."
7. **250.146 Connecting Receptacle Grounding Terminal to Box.** At end of paragraph, add: "All receptacles to comply with this article."
8. **310.14 Aluminum Conductor Material.** No aluminum or copper-clad aluminum wire shall be used, except as approved for commercial service to an electrical meter.
9. **Article 320 Armored Cable: Type AC.** Delete entire Article 320.
10. **Article 322 Flat Cable Assemblies: Type FC.** Delete entire Article 322.
11. **Article 324 Flat Conductor Cable: Type FCC.** Delete entire Article 324.
12. **Article 334 Nonmetallic-Sheathed Cable: Types NM, NMC, and NMS.** Delete entire Article 334.
13. **Article 338 Service-Entrance Cable: Types SE and USE.** Delete entire Article 338.
14. **Article 340 Underground Feeder and Branch-Circuit Cable: Type UF.** Delete entire Article 340.
15. **348.10 Uses Permitted.** Amend by adding the following sentence: Flexible metal conduit shall not exceed six feet in length except by written approval by the Building Commissioner or his/her designee.
16. **Article 362 Electrical Nonmetallic Tubing: Type ENT.** Delete entire Article 362.
17. **Article 378 Nonmetallic Wireways.** Delete entire Article 378.
18. **Article 382 Nonmetallic Extensions.** Delete entire Article 382.
19. **Article 388 Surface Nonmetallic Raceways.** Delete entire Article 388.
20. **Article 394 Concealed Knob-and-tube Wiring.** Delete entire Article 394.

21. **Article 398 Open Wiring on Insulators.** Delete entire Article 398.
22. **410.16(C)(6) Luminaries (Fixtures) in Clothes Closets.** In dwelling units, all closets that are at least 23 inches deep and all utility rooms and pantries, shall be illuminated.
23. **445.18(A) Disconnection Signage.** Add the following subsection: “When stationary generators are provided and installed remotely from the exterior main means of electrical service disconnect, signage identifying the presence of a generator shall be permanently placed immediately next to the building’s main means of electrical service disconnect, meter and switch gear, reading as follows: “WARNING! THIS ELECTRICAL SERVICE IS EQUIPPED WITH AN AUTOMATIC BACKUP GENERATOR. REMOVING THE METER OR DISCONNECTING THE SERVICE MAY CAUSE THE GENERATOR TO START WITHOUT NOTICE. GENERATOR LOCATION INDICATES BELOW [] NORTH, [] SOUTH, [] EAST, [] WEST, DO NOT REMOVE THIS DECAL (Electrical contractor’s name and phone number)”, or similar wording (or color) as approved by the Fire Code Official. Size must have a red or orange border and a minimum size is 4-inches x 6-inches.”
24. **Article 547 Agricultural Buildings.** Delete entire Article 547.
25. **Article 550 Mobile Homes, Manufactured Homes, and Mobile Home Parks.** Delete entire Article 550.
26. **Article 551 Recreational Vehicles and Recreational Vehicle Parks.** Delete entire Article 551.
27. **Article 553 Floating Buildings.** Delete entire Article 553.
28. **720.12 Low Voltage Wiring.** Add new section: Low voltage wiring for residential furnace or HVAC equipment shall be installed in conduit in areas made inaccessible by building construction or where subject to damage.
29. **Annex H Administration and Enforcement** is amended by deleting the following sections and subsections:
 - a. **80.2 Definitions.** Chief Electrical Inspector.
 - b. **80.15 Electrical Board.** Delete subsections (A) (B) (C) (D) (E) (F) and (H).
 - c. **80.19(D) Annual Permits.**
 - d. **80.19(F)(3) Inspections.**
 - e. **80.19(F)(4) Approvals.**
 - f. **230. II Overhead Service-drop conductors.”**

SECTION 12: ADOPTION OF INTERNATIONAL FIRE CODE. Section 150.230, titled “Adoption of International Fire Code,” of the Chapter 150, titled “Building Regulations,” of the Village Code is hereby amended to read as follows:

“150.230 ADOPTION OF INTERNATIONAL FIRE CODE.

- (A) The provisions of the International Fire Code, 2015 edition, published by the International Code Council, Inc. are hereby adopted by reference, subject only to the additions, deletions and modifications specifically set forth in 150.231 of this subchapter.
- (B) The following model codes described in the following subsections A through E are each adopted by reference, except as modified by the exclusions, amendments and additional provisions set forth in this section.
1. Standards for the Installation of Automatic Sprinkler Systems, National Fire Protection Association (NFPA) Publication 13, 2016 Edition.
 2. Standards for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies, National Fire Protection Association (NFPA) Publication 13R, 2016 Edition.
 3. Standards for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes, National Fire Protection Association (NFPA) Publication 13D, 2016 Edition.
 4. Standards for the Installation of Standpipe and Hose Systems, National Fire Protection Association (NFPA) Publication 14, 2016 Edition.
 5. National Fire Alarm and Signal Code, National Fire Protection Association (NFPA) Publication 72, 2016 Edition.
- (C) **Rules of construction.** In the event any provision of the codes adopted by reference in this chapter conflict with state law, with any other ordinance of the Village, or with any other provision of this code, the provision requiring the highest standard for protection of life or property, as determined by the Fire Chief, shall prevail.”

SECTION 13: ADDITIONS, DELETIONS AND MODIFICATIONS OF THE INTERNATIONAL FIRE CODE. Section 150.231, titled “Additions, Deletions and Modifications of the International Fire Code,” of the Chapter 150, titled “Building Regulations,” of the Village Code is hereby amended to read as follows:

“150.231 ADDITIONS, DELETIONS AND MODIFICATIONS OF THE INTERNATIONAL FIRE CODE.

The following sections of the aforesaid International Fire Code, 2015 edition are hereby amended, deleted or modified as hereinafter set forth:

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

2. **108 Board of appeals.** Delete entire section.
3. **105.3.1 Expiration.** Amend subsection as follows: “An operational permit shall remain in effect until reissued, renewed, or revoked, or for such a period of time as specified in the permit.”
4. **112.1 Authority to disconnect service utilities.** Delete “...in writing...” in the last sentence.
5. **Section 202 General Definitions.** Add the following definition: “**FOOD TRUCK AND MOBILE FOOD VENDOR:** A vendor with a self-contained food service operation, located in a readily movable motorized wheeled vehicle, towed vehicle or food cart, used to store, prepare, display and/or serve food intended for individual portion service.”
6. **307.4.3 Outdoor fires; outdoor fireplaces, outdoor pizza ovens and fire pits.** Delete and substitute:
 - A. “Outdoor fires in general. All outdoor fires, recreational or otherwise, shall be subject to the following requirements:
 - i. All outdoor fires shall be under continuous competent supervision.
 - ii. No outdoor fire, including but not limited to, fires in outdoor fireplaces, outdoor pizza ovens, fire pits and similar devices, shall be used in such a manner or location that it causes any building fire alarm to activate or that it otherwise creates a hazardous or objectionable condition.
 - iii. All outdoor pizza ovens must be equipped with a chimney with a spark arrestor installed in good working condition.
 - B. Outdoor fireplaces, outdoor pizza ovens and fire pits. All portable outdoor fireplaces, outdoor pizza ovens, fire pits and similar devices, and all such devices that are permanently installed, shall be located and operated at least fifteen (15) feet from any building. Notwithstanding the foregoing, the operation of a permanent outdoor fireplace, outdoor pizza oven, fire pit or similar device that was lawfully installed before July 17, 2012, shall be permitted, provided that such operation complies with the above Section 307.4.3.a.
 - C. Authority to extinguish. The Building Commissioner is authorized to order the extinguishment of any outdoor fire that is not in compliance with this code or that otherwise creates a hazardous or objectionable condition.”
7. **Section 319 Food Truck and Mobile Food Vendor Prevention Code.** Add the following subsections and paragraphs:
 - A. **319.1 General safety.** The following requirements shall apply:
 - i. Obtain proper permits from the Village.

- ii. A 10# ABC Fire extinguisher is required for all food trucks.
- iii. Workers must be knowledgeable in operations of fire protection systems, utility shut-offs, emergency procedures and access to fire/police.
- iv. A K-Type extinguisher is required for any grease cooking operation.
- v. Food truck to provide a 10-foot clearance from all buildings, other vehicles and combustible materials. Variations require approval of the Fire Chief.
- vi. All exhaust from the truck or generator shall be directed away from and a minimum of 10 feet from any intake, opening or means of egress.
- vii. A fire department access road must be maintained.
- viii. The use of a tent or canopy will require a separate permit.

B. 319.2 Generator safety. The following requirements shall apply:

- i. All fuel tanks are to be filled to proper capacity for continuous service prior to the start of the event.
- ii. Generators shall be shut-down and cooled prior to refueling.
- iii. All electrical appliances and generators shall comply with the Electrical Code (NFPA70 - 2014).
- iv. Generators attached to the vehicles shall be enclosed in a vented housing and away from public access.
- v. Cords in the walkways or exit paths must be covered to prevent trips/falls.
- vi. Generators shall be properly grounded.

C. 319.3 LPG Gas safety. The following requirements shall apply:

- i. All gas shut-offs shall be readily accessible.
- ii. LPG tanks shall be stored in the upright position and secured to prevent from falling over.
- iii. All LPG tanks shall be inspected for leaks prior to use.
- iv. No LPG tank is permitted to be stored in the vehicle during operations.

- v. Tanks stored outside the vehicle should be 10 feet from any building, combustible materials or any other vehicle.
- vi. Keep LPG tanks out of direct sunlight and from general public access.
- vii. All LPG lines and fittings must be listed for LPG use.

D. 319.4 Wood/charcoal cooking. The following requirements shall apply:

- i. Wood/charcoal shall be stored not less than 3 feet from cooking area.
- ii. Fuel should not be stored near food supply, combustible materials, ignition sources or chemicals.
- iii. Ashes must be placed into a closed metal container a minimum of 3 feet from the cooking area.
- iv. Ashes should not be disposed of in public waste containers.

8. **505.1 Address Identification.** Delete and substitute: "Assigned numbers for new and existing buildings shall be provided with approved address identification. The address identification shall be legible and places in a position that is visible from the street or road fronting the property and displayed by the owner or occupant within 30 days after notice from the Building Commissioner. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 4 inches high with a minimum stroke width of 1/2 inch. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure."

9. **505.2 Rear and side access.** Delete and substitute: "In addition to the premise's identification, all buildings except for one- and two-family dwellings shall have their address posted on any rear and/or side door. The signage shall include the address, the name of the street and business name or building name. The sign shall be installed at a height of approximately five feet above the standing surface. The sign shall be installed immediately to the side of the door, so it is visible with the door in the open or closed position. All other installation locations shall be approved by the Fire Chief."

10. **505.3 Address Maintenance.** Add new subsection: "Address identification shall be maintained."

11. **506.1 Emergency key access requirement.** Add new second paragraph: "The owner of any building or structure that is not a single-family or two-family dwelling, and that is protected by an automatic sprinkler system and/or an automatic fire detection system shall purchase, install and maintain an

emergency key access system consisting of a locked box of a type and in a location prescribed by the Fire Chief. The key box shall contain:

1. Keys to locked points of ingress whether on the interior or exterior of such building or structure;
 2. Keys to locked mechanical equipment rooms;
 3. Keys to locked electrical equipment rooms;
 4. Keys to elevator controls;
 5. Keys to the fire alarm equipment; and
 6. Keys to other areas as directed by the Fire Chief”
12. **506.1.3 Emergency key access to gates.** Add new subsection: “Security gates restricting access to private residences shall provide, install and maintain a ‘Knox’ emergency key access system, either a key box or key switch, allowing first responders access to their property.”
13. **806.1.4 Storage and display of Christmas trees.** Add new subsection: “Christmas trees stored or displayed for sale shall be outside of buildings at a distance of at least 10 feet from any building or structure, except that such trees may be stored closer to a blank masonry wall with the permission of the owner of such wall. No Christmas trees may be stored or displayed within 35 feet of any gasoline pump. Trees remaining on hand after December 25th of any year shall be removed from the premises not later than December 31st of the same year.”
14. **905.3.1 Standpipe Height.** Amend as follows: “A standpipe and hose system, installed in accordance with the standards set forth in Standard for the Installation of Standpipe and Hose Systems, NFPA Publication 14, 2016 Edition, shall be installed in all buildings, other than one- and two-family dwellings, that are more than two stories in height, regardless of the height of any such buildings measured in linear terms, such as feet or meters.”
15. **5601.2 Storage and sale of explosives.** Delete in entirety and substitute: “No person shall have, store, sell, transport or give away to any user or consumer any gunpowder, dynamite, blasting power, nitroglycerine, rocket fuel or any other explosive of like nature, within the limits of the Village, except that this regulation shall not prohibit the storage of loaded shells for small arms nor the hand loading of small arms ammunition for private personal use (but not for resale), or use by law-enforcing agencies.”
16. **5601.3 Use of explosives.** Delete in entirety and substitute: “No person shall use or discharge any gunpowder, dynamite, blasting powder, nitroglycerine, rocket fuel or other explosive of like nature, within the limits of the Village, excepting for blasting operations in accordance with the terms and conditions of a permit to be issued by the Fire Chief in his or her reasonable discretion.”

17. **Section 5610 Possession and sales of fireworks prohibited.** Add the following:

- A. "Possession and Sale Prohibited. No person shall possess, sell, offer for sale, loan or give away, to any retail dealer, consumer or user in the Village, any article or substance of an explosive nature designed or intended to be used as fireworks, including but not limited to any toy pistol, toy gun, toy cannon, blank cartridge, firecracker, sparkler, rocket, torpedo squib or colored fire, except in accordance with a permit for a supervised public display issued by the Village Manager pursuant to rules and regulations adopted by the Board of Trustees.
- B. Use. No person shall use, give away, offer for sale, sell, fire, discharge or set off within the limits of the Village any article, or any substance of any explosive nature, including without limitation blank cartridges, firecrackers, sparklers and colored fire designed or intended to be used as fireworks except in accordance with a permit for supervised public display issued by the Village Manager pursuant to rules and regulations adopted by the Council. Sky lanterns are prohibited to be used within the Village. Storage of fireworks for permitted public display shall be in accordance with the 2015 International Fire Code and shall be limited to a period of not more than 15 days prior to date of use.
- C. Violations and penalties. Any person who violates this section shall be subject to a fine and/or penalty established by the Board of Trustees by resolution from time to time."

18. **6109.15 LP-gas cylinder exchange for resale.** Add paragraph 5:

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

19. **3404.2.13.1.4 Tanks abandoned in place.** Delete entire section.

20. **Appendices** Adopt by Reference:

- A. Appendix B: Fire-Flow Requirements for Buildings
- B. Appendix C: Fire Hydrant Locations and Distribution
- C. Appendix D: Fire Apparatus Access Roads
- D. Appendix I: Fire Protection Systems - Noncompliant Conditions."

SECTION 14: ADOPTION OF THE NFPA 101 LIFE SAFETY CODE. Section 150.245, titled "Adoption of the NFPA 101 Life Safety Code," of the Chapter 150, titled "Building Regulations," of the Village Code is hereby amended to read as follows:

"150.245 ADOPTION OF THE NFPA 101 LIFE SAFETY CODE.

The provisions of the National Fire Protection Association (NFPA) 101 Life Safety Code, 2015 edition, published by the National Fire Protection Association, are hereby adopted by this reference, subject only to the additions, deletions and modifications specifically set forth in Section 150.246 of this Code."

SECTION 15: ADDITIONS, DELETIONS AND MODIFICATIONS OF THE NFPA 101 LIFE SAFETY CODE. Section 150.246, titled "Additions, Deletions and Modifications of the NFPA 101 Life Safety Code," of Chapter 150, titled "Building Regulations," of the Village Code is hereby amended to read as follows:

1. **Section 1.3.3 Restoration of damaged buildings.** Add new subsection: "Whenever any existing building is damaged by fire or other cause to the extent that the cost of restoration to its condition immediately prior to the occurrence shall exceed 50 percent of the cost of the restoration of the entire building new or whenever alterations or additions are made to any existing building which are equivalent to more than 50 percent of the value of such building, the construction or alteration shall include all changes necessary to bring the building into conformity with the Life Safety Code."
2. **Section 7.2.1.4.2(1) Exit Doors.** Delete first sentence and substitute: "Exit doors shall be installed to swing with exit travel, regardless of the number of persons served, except where the Fire Chief has determined that compliance is unreasonably difficult to accomplish, and that non-compliance does not pose a life safety hazard, and the following:"

SECTION 16: ADOPTION OF THE INTERNATIONAL FUEL GAS CODE. Section 150.290, titled "Adoption of the International Fuel Gas Code," of the Chapter 150, titled "Building Regulations," of the Village Code is hereby amended to read as follows:

"150.290 ADOPTION OF THE INTERNATIONAL FUEL GAS CODE.

The provisions of the International Fuel Gas Code, 2015 edition, published by the International Code Council, Inc., are hereby adopted by this reference, subject only to the additions, deletions and modifications specifically set forth in 150.291 of this Code."

SECTION 17: ADDITIONS, DELETIONS AND MODIFICATION OF THE INTERNATIONAL FUEL GAS CODE. Section 150.291, titled "Additions, Deletions and Modifications of the International Fuel Gas Code," of the Chapter 150, titled "Building Regulations," of the Village Code is hereby amended to read as follows:

"150.291 ADDITIONS, DELETIONS AND MODIFICATIONS OF THE INTERNATIONAL FUEL GAS CODE.

The following sections of the aforesaid International Fuel Gas Code, 2015 edition, are hereby amended, deleted, or modified as hereinafter set forth:

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

2. **106.5.2 Fee schedule.** Delete “in the following schedule.” Also, delete bracketed material and substitute “Fees established by the Village of Kenilworth Board of Trustees by resolution from time to time.”
3. **106.5.3 Fee refunds.** Delete subsection.
4. **108.4 Violation penalties.** Delete entire subsection.
5. **109 Board of appeals.** Delete entire section.”

SECTION 18: ADOPTION OF THE ILLINOIS ENERGY CONSERVATION CODE.

Section 150.305, titled “Adoption of the Illinois Energy Conservation Code,” of the Chapter 150, titled “Building Regulations,” of the Village Code is hereby re-titled and amended to read as follows:

“150.305 ADOPTION OF THE ILLINOIS ENERGY CONSERVATION CODE.

The Village of Kenilworth hereby adopts by reference the provisions of the Illinois Energy Conservation Code, 71 Ill. Admin. Code Subpart B and Subpart C, including all published errata of the 2015 International Energy Conservation Code, or current edition, and excluding published supplements that encompass ASHRAE 90.1-2003, subject only to the additions, deletions and modifications specifically set forth in 150.321 of this Code.”

SECTION 19: ADDITIONS, DELETIONS AND MODIFICATIONS OF THE ILLINOIS ENERGY CONSERVATION CODE.

Section 150.306, titled “Additions, Deletions and Modifications of the Illinois Energy Conservation Code,” of the Chapter 150, titled “Building Regulations,” of the Village Code is hereby re-titled and amended to read as follows:

“150.306 ADDITIONS, DELETIONS AND MODIFICATIONS OF THE ILLINOIS ENERGY CONSERVATION CODE.

The following sections of the aforesaid International Energy Conservation Code, 2015 or current edition, are hereby amended, deleted, or modified as hereinafter set forth:

1. **101.1 Title.** Insert "the Village of Kenilworth, Cook County, Illinois" for "[name of jurisdiction]".
2. **104.3.1 Reinspection and testing.** Add new subparagraph: “1. If any reinspection is required to verify that corrective work has been done in compliance with this code, a fee shall be charged to the owner for each reinspection. The fee shall be in amounts established by the Board of Trustees by resolution from time to time.”
3. **107.2 Schedule of permit fees.** Delete “in accordance with the fee schedule as established by the applicable governing authority.” and substitute “Fees established by the Village of Kenilworth Board of Trustees by resolution from time to time.”

4. **107.4.1 Permit closeout escrow.** Add new subsection: "All applications for building permits shall be accompanied by a permit closeout escrow in amounts established by the Board of Trustees by resolution from time to time. The escrow shall be held by the Village for the duration of the work under the permit and returned to the permittee or property owner of record only after the completion and final inspection and approval of all work under the permit within the term of the permit or any lawful extension thereof. If the completion, final inspection, and approval of the work does not occur prior to the expiration of the permit or any lawful extension thereof, the Village must send notice to the property owner of record and the permittee stating that the escrow will be forfeited to the Village unless the owner of record or permittee, within 30 days after the notice date, takes corrective action by: (i) completing the work and obtaining final inspection and approval; (ii) obtaining a lawful extension of the permit term; or (iii) otherwise arranging to complete the work in a manner acceptable to the Village Manager. If the property owner of record or permittee fails to take such corrective action within 30 days, the escrow will be retained by the Village to cover the costs and expenses associated with the administration of any final inspections and approvals of the work."

5. **108.5 Fees for stop-work order.** Add new subsection: "If the Building Commissioner issues a stop-work order, the owner shall pay a fee established by the Board of Trustees by resolution from time to time for removal of the stop-work order."

SECTION 20: ADOPTION OF THE INTERNATIONAL EXISTING BUILDING CODE.

Chapter 150, titled "Building Regulations," of the Village Code is hereby amended to add a new Section 150.460, which Section 150.460 hereafter reads as follows:

"150.460 ADOPTION OF THE INTERNATIONAL EXISTING BUILDING CODE.

The provisions of the International Existing Building Code, 2015 edition, published by the International Code Council, Inc., are hereby adopted by this reference, subject only to the additions, deletions and modifications specifically set forth in Section 150.461 of this Code."

SECTION 21: ADDITIONS, DELETIONS AND MODIFICATIONS OF THE INTERNATIONAL EXISTING BUILDING CODE.

Chapter 150, titled "Building Regulations," of the Village Code is hereby amended to add a new Section 150.461, which Section 150.461 hereafter reads as follows:

"150.461 ADDITIONS, DELETIONS AND MODIFICATIONS OF THE INTERNATIONAL EXISTING BUILDING CODE.

The following sections of the aforesaid International Existing Building Code, 2015 edition, are hereby amended, deleted, or modified as hereinafter set forth:

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

2. **101.2.1 Appendices.** Adopted as part of this code are:

- a. Appendix B: Supplementary Accessibility Requirements for Existing Buildings
 - b. Appendix C: Guidelines for the Wind Retrofit of Existing Buildings
 - c. Resource A: Guidelines on Fire Ratings of Archaic Materials and Assemblies.
3. **104.6 Right of entry.** Delete last sentence of section and substitute: "If entry is refused or permission to enter not otherwise obtained, the Building Commissioner shall have recourse to the remedies provided by law to secure entry."
 4. **104.7 Department records.** Delete subsection.
 5. **105.2 Work exempt from permit.** Delete subsection.
 6. **108.2 Schedule of permit fees.** Add the following sentence: "Fees are established by the Village of Kenilworth Board of Trustees by resolution from time to time."
 7. **108.6 Refunds.** Delete subsection.
 8. **Section 112 Board of Appeals.** Delete entire section.
 9. **113.3 Prosecution of violation.** Delete section and substitute: "Any person failing to comply with a notice of violation or order served in accordance with Section 107 shall be deemed guilty of a misdemeanor. If the notice of violation is not complied with, the Building Commissioner may institute the appropriate proceeding at law or in equity to restrain, correct, or abate such violation, or to require the removal or termination of the unlawful occupancy of the structure in violation of the provisions of this code or of the order or direction made pursuant thereto. Any action taken by the authority having jurisdiction on such premises may be charged against the real estate upon which the structure is located and may be a lien upon such real estate."
 10. **113.4 Violation penalties.** Delete entire section and substitute: "Any person violating any provision of this Code may be subject to the penalty provisions of Section 10.99 of the Kenilworth Village Code, except where another specific penalty is provided."
 11. **115.1 Conditions.** Add the following before the first sentence: "An unsafe Structure is one that is found to be dangerous to the life, health, property or safety of the public or the Occupants of the Structure or is so damaged, decayed, dilapidated, structurally unsafe or of such faulty construction or unstable foundation, that partial or complete collapse is possible."
 12. **115.4 Method of service.** Delete entire section and substitute: "Notice shall be deemed to be properly served if a copy thereof is (a) delivered personally; or (b) sent by first class and certified or registered mail addressed to the last known address with return receipt requested; or (c) delivered in any other

manner as prescribed by local law. If the notice is returned showing that the notice was not delivered, a copy thereof shall be posted in a conspicuous place in or about the structure affected by such notice. Service of such notice, by personal delivery, or by first class and certified or registered mail upon the owner's agent or upon the person responsible for the structure shall constitute service of notice upon the owner."

13. **Section 405 Fire Escaped.** Delete entire section.
14. **Section 408 Historic Buildings.** Delete entire section.
15. **410.8.2 Elevators.** Delete entire subsection and substitute: "Altered elements of existing elevators shall comply the current provisions of the State of Illinois Elevator Safety Rules and standards for conveyances and the Illinois Accessibility Code, current edition."
16. **410.8.3 Platform Lifts.** Delete entire subsection and substitute: "Platform (wheelchair) lifts complying with the Illinois Accessibility Code and installed in accordance with the Illinois Elevator Safety Rules shall be permitted as a component of an accessible route."
17. **Section 508 Historic Buildings.** Delete entire section.
18. **607.1 General.** Amend section as follows: "Electrical wiring and equipment undergoing repairs shall be repaired or replaced with new wiring materials, connectors, supplies and equipment allowed in NEC, 2014 edition."
19. **609.1 Materials.** Amend section as follows: "Plumbing materials and supplies shall not be used for repairs that are prohibited in the Illinois Plumbing Code, 2014 or current edition."
20. **708.1 Minimum requirements.** Level 1 alterations to existing buildings or structures are permitted without requiring the entire building or structure to comply with the energy requirements of the International Energy Conservation Code, as amended by the Illinois Energy Conservation Code.
21. **1010.1 Increased Demand.** Amend section as follows: "Where the occupancy of an existing building or part of an existing building is changed such that the new occupancy is subject to increased or different plumbing fixture requirements, or to increased water supply requirements in accordance with the Illinois Plumbing Code, 2014 or current edition, the new occupancy shall comply with the intent of the respective Illinois Plumbing Code provisions."
22. **1010.2 Food-Handling Occupancies.** Amend section as follows: "If the new occupancy is a food-handling establishment, all existing sanitary waste lines above the food or drink preparation or storage areas shall be panned or otherwise protected to prevent leaking pipes or condensation on pipes from contaminating food or drink. New drainage lines shall not be installed above such areas and shall be protected in accordance with the Illinois Plumbing Code, 2014 or current edition."

23. **1010.3 Interceptor Required.** Amend section as follows: “If the new occupancy will produce grease or oil-laden wastes, interceptors shall be provided as required in the Illinois Plumbing Code, 2014 or current edition.”
24. **1010.5 Group I-2.** Amend section as follows: “If the occupancy group is changed to Group I-2, the plumbing system shall comply with the applicable requirements of the Illinois Plumbing Code, 2014 or current edition.”
25. **Chapter 12 – Historic Buildings.** Delete entire chapter.”

SECTION 22: ADOPTION OF THE INTERNATIONAL SWIMMING POOL AND SPA CODE. Chapter 150, titled “Building Regulations,” of the Village Code is hereby amended to add a new Section 150.550, which Section 150.550 hereafter reads as follows:

“150.550 ADOPTION OF THE INTERNATIONAL SWIMMING POOL AND SPA CODE.

The provisions of Chapters 1, 2, 3, 7, 8, 9, and 10 of the International Swimming Pool and Spa Code, 2015 edition, published by the International Code Council, Inc., are hereby adopted by this reference, subject only to the additions, deletions and modifications specifically set forth in Section 150.551 of this Code.”

SECTION 23: ADDITIONS, DELETIONS AND MODIFICATIONS OF THE INTERNATIONAL SWIMMING POOL AND SPA CODE. Chapter 150, titled “Building Regulations,” of the Village Code is hereby amended to add a new Section 150.551, which Section 150.551 hereafter reads as follows:

“150.551 ADDITIONS, DELETIONS AND MODIFICATIONS OF THE INTERNATIONAL SWIMMING POOL AND SPA CODE.

The following sections of the aforesaid International Swimming Pool and Spa Code, 2015 edition, are hereby amended, deleted, or modified as hereinafter set forth:

1. **101.1 Title.** Insert "the Village of Kenilworth, Cook County, Illinois" for "[name of jurisdiction]".
2. **101.2 Scope.** Delete the subsection and substitute: “The provisions of this code shall apply to the construction, alteration, movement, renovation, replacement, repair and maintenance of residential swimming pools and residential spas. The pools and spas covered by this code are either permanent or temporary, and shall be only those that are designed and manufactured to be connected to a circulation system and that are intended for swimming, bathing or wading.”
3. **102.5 Historic buildings.** Delete entire section.
4. **102.7.2 Illinois Plumbing Code.** Whenever a reference is made to the International Plumbing Code, such reference shall be deemed to refer to the applicable section of the Illinois Plumbing code, as adopted by the Village of Kenilworth.

5. **104.6 Right of entry.** Delete last sentence of section and substitute: "If entry is refused or permission to enter not otherwise obtained, the Building Commissioner shall have recourse to the remedies provided by law to secure entry."
6. **104.7 Department records.** Delete entire section.
7. **105.5 Expiration.** Delete section and substitute: "A permit shall expire if the work covered by the permit:
 - a. is not commenced within six months after issuance of the permit, or
 - b. is suspended or abandoned for a period of six months or more, or
 - c. is not completed within 18 months after issuance of the permit, unless the work under the permit is limited to fences, impervious surfaces, or work with a value of less than \$50,000, in which case the permit shall expire if the work is not completed within 12 months.

An extension must be applied for prior to the expiration of the permit for which extension is sought, and may be granted by the Building Commissioner because of delays resulting from strikes, fire, windstorm or other circumstances beyond the applicant's control; provided, however, that no single extension shall exceed six months, and the total duration of all extensions granted shall not exceed 12 months. If no such extension is granted and the work is not completed, the applicant shall be required to apply for a new permit under the provisions of this Code. No permit fees shall be refunded because of the expiration of any permit pursuant to the provisions of this section. Fees for all extensions shall be in amounts established by the Board of Trustees by resolution from time to time."

8. **105.6.2 Fee schedule.** Add the following sentence: "Fees are established by the Village of Kenilworth Board of Trustees by resolution from time to time."
9. **105.6.3 Fee refunds.** Delete subsection.
10. **107.4 Prosecution of violation.** Delete section and substitute: "Any person failing to comply with a notice of violation or order served in accordance with Section 107 shall be deemed guilty of a misdemeanor. If the notice of violation is not complied with, the Building Commissioner may institute the appropriate proceeding at law or in equity to restrain, correct, or abate such violation, or to require the removal or termination of the unlawful occupancy of the structure in violation of the provisions of this code or of the order or direction made pursuant thereto. Any action taken by the authority having jurisdiction on such premises may be charged against the real estate upon which the structure is located and may be a lien upon such real estate."
11. **107.4 Violation penalties.** Delete entire section and substitute: "Any person violating any provision of this Code may be subject to the penalty provisions of § 10.99 of the Kenilworth Village Code, except where another specific penalty is provided."

12. **Section 108 Means of Appeals.** Delete entire section.
13. **Section 202 Definitions.** Add: "**PRIVATE SWIMMING POOL** - means a man-made rigid or semi-rigid receptacle for water having a depth at any point greater than 18 inches, used or intended to be used for swimming, wading or bathing and constructed, installed or maintained in or above the ground, and which is used exclusively by the owner or occupant of the lot or premises in the Village on which it is located, his or her family and his or her guests."
14. **302.1 Electrical.** Delete subsection and substitute: "Electrical requirements for residential swimming pools and residential spas shall be in accordance with the National Electrical Code - NFPA 70, 2014 edition, and as applicable in accordance with Section 102.7."
15. **302.2 Water service and drainage.** Delete subsection and substitute: "Piping and fittings used for water service, makeup and drainage piping for residential swimming pools and spas shall comply with the State of Illinois Plumbing Code, 2014 or current edition. Fittings shall be approved for installation with the piping installed."
16. **305.1 General.** Delete subsection and substitute: "The provisions of this section shall apply to the design of barriers for residential swimming pools and spas. These design controls are intended to provide protection against the potential drowning and near drowning by restricting access to such vessels. These requirements provide an integrated level of protection against potential drowning through the use of physical barriers and warning devices.

Exceptions:

1. Spas and hot tubs with a lockable safety cover that complies with ASTM F 1346."
17. **305.2.1(5).** Add new subparagraph: "A fence on an adjoining property or building or existing wall complying with the requirements in this section may be used as part of the enclosure, with the approval of the Building Commissioner, if the resultant enclosure is sufficient to make the pool inaccessible to small children. If at any time said existing fence or wall being used as part of the enclosure is removed, the enclosure of the pool shall immediately be made to meet the requirements of the section at the pool owner's expense."

SECTION 24: REPEALER. Sections 150.260, 150.261, 150.275, 150.276, 150.320, 150.321, 150.335, 150.336, 150.350, 150.351, 150.365, 150.366, 150.380, 150.381, 150.395, 150.396, 150.410, and 150.411 are hereby repealed in their entireties and are of no further force or effect.

SECTION 25: EFFECTIVE DATE. This Ordinance will be in full force and effect after the later to occur of: (i) its passage, approval, and publication in pamphlet form, in the manner provided by law; and (ii) the date that is 30 days after the date of adoption of this Ordinance.

[SIGNATURE PAGE TO FOLLOW]

Passed this 15th day of April, 2019.

AYES: Bedwell, Kaz, Lien, McClamroch, Jr., Shadek, Winslow

NAYS:

ABSENT:

ABSTAIN:

Approved this 15th day of April, 2019.

Village President

ATTEST:

Village Clerk