

**LAKE COUNTY AMENDMENTS TO THE**  
**ICC INTERNATIONAL BUILDING CODE 2012**

**General Amendments**

**ICC International Energy Conservation Code**

Any and all references to the ICC International Energy Conservation Code or Chapter 13 are hereby deleted and replaced with the State of Illinois Energy Conservation Code.

**ICC International Plumbing Code**

Any and all references to the ICC International Plumbing Code are hereby deleted and replaced with the State of Illinois Plumbing Code, current edition.

**ICC International Property Maintenance Code**

Any and all references to the ICC International Property Maintenance Code are hereby deleted and replaced with the “**Lake County Nuisance Ordinance**”.

**ICC International Private Sewage Disposal Code**

Any and all references to the ICC International Private Sewage Disposal Code are hereby deleted and replaced with the “Lake County Board of Health Ordinance Article V”

**ICC International Building Code**

Any and all references in the ICC International Building Code that has the words “**fire code official**” shall be changed to read “**Building Official**”.

**Specific Amendments**

|        |                         |   |
|--------|-------------------------|---|
| Page 1 | Section 101.1           | Insert the words “ <b>Lake County Planning, Building &amp; Development</b> ” to replace “[NAME OF JURISDICTION]”.                 |
| Page 1 | Section 101.2 Exception | Delete all the words that are after “detached one and two family dwellings”.  |
| Page 2 | Section 103             | Delete the words “DEPARTMENT OF BUILDING SAFETY” and insert the words “ <b>Planning, Building &amp; Development Department</b> ”. |

|       |               |   |
|-------|---------------|---|
| Page2 | Section 103.1 | Delete the words "Department of Building Safety" and insert the words " <b>Planning, Building &amp; Development Department</b> ". |
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|--------|---------------|--|
| Page 2 | Section 103.3 | Delete the last sentence with no substitution. |
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|--------|-----------------|--|
| Page 3 | Section 105.1.1 | Delete the sub-section with no substitution. |
|--------|-----------------|--|

|        |                 |  |
|--------|-----------------|--|
| Page 3 | Section 105.1.2 | Delete the sub-section with no substitution. |
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|            |               |                 |
|------------|---------------|-----------------|
| Page 3 & 4 | Section 105.2 | <b>Building</b> |
|------------|---------------|-----------------|

Amend Item # 1. ~~One-story detached accessory structures used as tool and storage sheds, p~~  
Playhouses and similar uses, provided the floor area does not exceed 120 square feet.

Item # 6 Delete the words "and are not part of an accessible route" at the end of the paragraph.

Delete with no substitution Items 2, 3, 4, 5, and 8.

|        |               |   |
|--------|---------------|---|
| Page 4 | Section 105.3 | Item # 6 Delete the word "applicant" and "applicant's" and insert the word " <b>owner</b> " and " <b>owner's</b> ". |
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|        |               |   |
|--------|---------------|---|
| Page 5 | Section 105.5 | Delete the existing Section and insert the words: |
|--------|---------------|---|

Permit time limits. All permits shall become void if;

1. A substantial start of construction is not made within 6 months from the date of issuance.
2. Substantial work is not performed during any 6 month period.
3. Within 2 years from date of issuance of a building permit a Certificate of Occupancy is not issued.
4. Permits for above ground or in ground swimming pools are not completed after a one-year period.
5. Permits for demolition are not completed 90 days after date of issuance.
6. Permits for fences, re-siding, re-roofing, decks, electrical up grade, sheds, detached garages, screen porches and any minor alteration to an existing building that does not exceed 400 square feet are not completed six months after issuance.

|        |                 |   |
|--------|-----------------|---|
| Page 5 | Section 107.1   | Delete the words <b>“two or more”</b> and insert the word <b>“three”</b> .  |
| Page 5 | Section 107.2.1 | <p>Delete the words: <b>“Electronic media documents are permitted to be submitted when approved by the building official.”</b> and insert <b>“Scale of plans shall be not less than 1/8 inch to one foot or more than ¼ inch to one foot.”</b></p> <p><b>Exception: Sections or sketches drawn to a larger scale for clarity.”</b></p>  |
| Page 6 | Section 107.2.5 | In the first sentence delete the word <b>“a site plan”</b> and insert the words <b>“three site plans”</b> .   |
| Page 6 | Section 107.3.1 | Delete the words <b>“as “Reviewed for Code Compliance”</b> with no substitution.  |
| Page 8 | Section 111.2   | <p>Delete the words <b>“that contains the following.”</b> <b>And all of the numbered items</b> with no substitution. Insert a sentence that reads <b>“The Certificate of Occupancy shall be as prescribed by the Building Official.”</b></p>  |
| Page 9 | Section 113     | <p>Delete the entire section and replace with:</p> <p><b>“113.1 Application for Appeal: Any person shall have the right to appeal a decision of the Building Official to the Zoning Board of Appeals. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used.</b></p> <p><b>113.2 Disqualification of Member: A member shall not hear an appeal in which that member has any personal, professional or financial interest.</b></p> <p><b>113.3 Compensation of Members: Compensation of members shall be determined by law.</b></p> <p><b>113.4 Notice of Meeting: Any appeal must be filed with the Zoning Board of Appeals within 30 days after the date of the Building Official’s decision thereon.</b></p> |

**113.5 Open Hearing:** All hearings before the Board of Appeals shall be open to the public. The appellant, the appellant's representative, the Building Official and any person whose interests are affected shall be given an opportunity to be heard.

**113.5.1 Procedure:** The Zoning Board of Appeals shall adopt and make available to the public through the Secretary, procedures under which a hearing will be conducted. The procedures shall not require compliance with strict rules of evidence but shall mandate that only relevant information be received.

**113.6 Administration:** The Building Official shall take immediate action in accordance with the decision of the Zoning Board of Appeals."

|        |               |   |
|--------|---------------|---|
| Page 9 | Section 114.4 | Delete the words " <b>penalties as prescribed by law</b> " and insert the words " <b>a fine of \$500.00 per offense. Each week shall constitute a separate offense.</b> " |
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|---------|---------------|--|
| Page 49 | Section 310.1 | Under the R-3 Group add a paragraph that reads |
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**"All two (2) hour fire separation assemblies between R-3 residential units shall not contain any mechanical or plumbing systems, unless the mechanical or plumbing system is part of a tested assembly. Electrical systems shall be allowed in accordance with the NFPA National Electrical Code 2011."**

|         |               |   |
|---------|---------------|---|
| Page 40 | Section 403.1 | Add a sentence to the end of the paragraph that reads |
|---------|---------------|---|

**"The height of the building for fire department access shall be measured from the average grade elevation to the highest finished floor level."**

|         |               |   |
|---------|---------------|---|
| Page 72 | Section 411.1 | Change the existing exception to number " <b>1</b> " and add another exception to read, |
|---------|---------------|---|

**"2. A temporary use permit (not to exceed 30 days) may be issued for a haunted house in an existing structure provided the following criteria is approved.**

**A. A special inspection has been conducted and the report is in the**

- office.
- B. A plot plan showing sufficient parking for the anticipated customers and all structures on the property.
  - C. A floor plan showing the existing and proposed layout of partitions, windows and means of egress.
  - D. A list of all interior finishes and materials to be used for decorations and their flame spread and smoke development ratings.
  - E. Plans showing permanent, temporary and emergency lighting.
  - F. Methods of assuring continuous movement of occupants through the amusement such as but not limited to;
    - 1) Permanently stationed supervisory personnel.
    - 2) Directional arrows.
    - 3) Other means.
    - 4)
  - G. Method of assuring fire protection such as but not limited to;
    - 1) An automatic sprinkler system.
    - 2) Fire detection/alarm system.
    - 3) Portable fire extinguishers.”

Page 97     Section 505.2.2

Delete the words “**Section 1007**” and insert the words “**State of Illinois Accessibility Standard**”.

Page 208     Section 903.3.1.4

Add a subsection to read;

**“903.3.1.4 Emergency power supply. Every automatic fire suppression system that requires or is equipped with an electric fire pump shall have an emergency generator to provide power in the case of primary power loss.**

**Exception. Upon submittal of documentation from the Fire Chief having jurisdiction of the area, stating that he has reviewed all pertinent information concerning the interruption of the power supply of the area and is accepting the utility provider as a reliable power supply for the fire pump.**

Page 243 Section 1006.1 Illumination required.

After the words exit discharge insert the words “**and toilet rooms**”

Page 243     Section 1007

Delete the entire section and insert a new section to read:

Section 1007  
Accessible Means of Egress

**1007.1 Accessible Means of Egress Required.** Accessible means of egress shall comply with the Illinois Capitol Development Board, Accessibility Standards.

Page 248      Section 1008.1.5      Add new subsection to read:

“1008.1.5.1 Grade Exit Discharge Doors: Where required to swing in the direction of egress travel, all required grade exit doors shall be provided with a hard surfaced area underneath the door swing.

1008.1.5.2 Stoop surface: The exterior surface shall have a slip resistant surface that has a slope not greater than 1:50 in any direction.

1008.1.5.3 Support: Sufficient wing walls and/or foundation wall is required under all stoops. Wing walls shall have a minimum of one (1) number 4 reinforcing bar located not more than six (6) inches beneath the top edge of concrete and extending downward into the foundation wall not less than two (2) feet.

1008.1.5.4 Stoop extension: The outer perimeter of the stoop shall not project out beyond the wing wall and/or foundation wall more than twelve (12) inches in any direction.”

Page 281      Chapter 11      **Delete the entire Chapter and insert a new section to read:**

**Chapter 11**  
**Accessibility**

**1101.1 Applicability.** The provisions of the State of Illinois Accessibility Code shall control the design and construction of facilities for accessibility to physically disabled persons.

Page 345      Section 1608.1      Add to the end of the paragraph;

**“In no case shall the design snow load be less than 30 pounds per square foot.**

Page 407      Section 1809.5

Delete from Item #1 the words “**below the frost line of the locality**” and insert the words “**a minimum of forty-two (42) inches measured from adjacent finished grade level.**”

Page 405      Section 1808.7.4

Change this section to require the top of a foundation to be a minimum of 6” above the finished grade.

Page 547      Table 2902.

Delete the entire table and insert “**Table B**” from the State of Illinois Plumbing Code.

# 39 Page 550 Section 2902.6 (New)      Add a new section to read;

**2902.6 Waste lines. All plumbing waste lines that are located in, or under concrete slabs shall be cast iron.**

**LAKE COUNTY AMENDMENTS TO THE**  
**ICC INTERNATIONAL RESIDENTIAL CODE 2012**

**General Amendments**

**ICC Electrical Code**

Any and all references to the ICC Electrical Code are hereby deleted and replaced with NFPA 70, National Electrical Code 2011.

**ICC International Energy Conservation Code**

Any and all references to the ICC International Energy Conservation Code or Chapter 11 are hereby deleted and replaced with the **State of Illinois Energy Conservation Code**.

**ICC International Plumbing Code**

Any and all references to the ICC International Plumbing Code are hereby deleted and replaced with the State of Illinois Plumbing Code, current edition.

**ICC International Property Maintenance Code**

Any and all references to the ICC International Property Maintenance Code are hereby deleted and replaced with the **“Lake County Nuisance Ordinance.”**

**ICC International Private Sewage Disposal Code**

Any and all references to the ICC International Private Sewage Disposal Code are hereby deleted and replaced with the **“Lake County Board of Health Ordinance Article V”**.

**Specific Amendments**

**Page 1 Section R101.1**

Insert the words **“Lake County Planning, Building & Development”** to replace “[NAME OF JURISDICTION]”.

**Page 2 Section R103**

Delete the words **“DEPARTMENT OF BUILDING SAFETY”** and insert the words **“Lake County Planning, Building & Development Department”**



## **Page 2 Section R103.1**

Delete the words “**DEPARTMENT OF BUILDING SAFETY**” and insert the words “**Lake County Planning, Building and Development Department**”.

## **Page 3 Section R105.2**

Amend item 1, delete with no substitution Items 2, 3, and 10. Add # 11 to read as follows:

### **11. Structures determined by the Building Official to be eligible for the Registration Program.**

- Item #1 “~~One — story detached accessory structures used as tool and Storage sheds,~~ Playhouses and similar uses, provided the floor area does not exceed 200 square feet”
- Item #2 “Fences not over 7 feet high.”
- Item #3 “Retaining walls that are not over 4 feet in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge.”
- Item #10 “Decks not exceeding 200 square feet in area, that are not more than 16 inches above grade at any point, are not attached to a dwelling, are not part of a pool barrier, and do not serve the exit door required by section R311.4.”

## **Page 5 Section 105.7**

Delete the entire section and replace with:

**“The building permit card shall be kept on the site of the work in an accessible location, protected from adverse weather until the completion of the project.”**

## **Page 5 Section 106.1.3**

Delete this entire section and replace with “**Refer to Article 8 of the Lake County Unified Development Ordinance**”

## **Section 109.1.1**

*Change the title of this section from Foundation Inspection to **Footing Inspection**.*

**Page 8 Section R112 Board of Appeals** Delete the entire section and replace with:

**R112.1 Application for Appeal: Any person shall have the right to appeal a decision of the Building Official to the Zoning Board of Appeals. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used.**

**R112.2 Disqualification of Member:** A member shall not hear an appeal in which that member has any personal, professional or financial interest.

**R112.3 Compensation of Members:** Compensation of members shall be determined by law.

**R112.4 Notice of Meeting:** Any appeal must be filed with the Zoning Board of Appeals within 30 days after the date of the Building Official's decision thereon.

**R112.5 Open Hearing:** All hearings before the Board of Appeals shall be open to the public. The appellant, the appellant's representative, the Building Official and any person whose interests are affected shall be given an opportunity to be heard.

**R112.5.1 Procedure:** The Zoning Board of Appeals shall adopt and make available to the public through the Secretary, procedures under which a hearing will be conducted. The procedures shall not require compliance with strict rules of evidence but shall mandate that only relevant information be received.

**R112.6 Administration:** The Building Official shall take immediate action in accordance with the decision of the Zoning Board of Appeals."

**Page 26 Table R301.2(1)**

Complete this table as follows:

| Ground Snow Load | Wind Design              |                                  | Seismic Design Category <sup>f</sup> | Subject to Damage From  |                               |                      | Winter Design Temp <sup>e</sup> | Ice Barrier Underlayment Required <sup>h</sup> | Flood Hazards  | Air Freezing Index <sup>i</sup> | Mean Annual Temp <sup>j</sup> |
|------------------|--------------------------|----------------------------------|--------------------------------------|-------------------------|-------------------------------|----------------------|---------------------------------|--|--|---------------------------------|-------------------------------|
|                  | Speed <sup>d</sup> (MPH) | Topographic Effects <sup>k</sup> |                                      | Weathering <sup>a</sup> | Frost Line Depth <sup>b</sup> | Termite <sup>c</sup> |                                 |  |  |                                 |                               |
| 30 PSF           | 90                       | No                               | A                                    | Severe                  | 42"                           | No                   | 2                               | Yes  | See Article 8 of the Lake County Unified Development Ordinance | 2,000                           | 50                            |

**Page 48 Section R302** Delete this section with no substitution.

**Page 51 Table R302.6**

All references to ½ inch gypsum board should be changed to 5/8 inch Type X gypsum board.

Delete the last line in the table.

Add the following Exception:

Exception: One and two family dwellings that are protected by an automatic residential fire sprinkler system shall be allowed to substitute ½ inch gypsum board in place of 5/8 inch Type X gypsum board.

**Page 54 Section R305.1 Change the section to read as follows:**

**Minimum height.** Habitable space, hallways, bathrooms, toilet rooms, laundry rooms and portions of basements containing these spaces shall have a ceiling height of not less than 7'6".

**Page 54 Section R305.1 Add an additional exception numbered 3 to read as follows:**

**3. Ceilings and finished basements can have a minimum height less than 7'6" provided that no permanently installed fixtures will extend below 7 feet.**

**Page 62 R313 Delete the entire section with no substitution**

**Section Page 63 R314.3.1 Change this section to read as follows:**

**Alterations, repairs and additions.** When alterations, repairs or additions requiring a permit occur, and the cost of the alterations, repairs or additions exceeds 50% of the assessed value of the dwelling or when one or more sleeping rooms are added or created in existing dwellings, the individual dwelling unit shall be equipped with smoke alarms located as required for new dwellings.

**Page 68 Section R322 "Flood Resistant Construction"**

Delete this section and replace with the following sentence:

**"Refer to Article 8 of the Lake County Unified Development Ordinance."**

**Page 78 Table R403.1 Delete the current table and insert the following table:**

Table R403.1 minimum width of concrete,  
precast or masonry footings (inches)

| Number of stories and type of construction         | Thickness of footing (inches) | Projection on each side of foundation wall (inches) |
|--|-------------------------------|---|
| <b>One story (without basement)</b>                |                               |   |
| Frame  | 8                             | 4   |
| Masonry veneer on frame                            | 8                             | 4   |
| Masonry  | 8                             | 4   |
| <b>One story (with basement)</b>                   |                               |   |
| Frame  | 8                             | 4   |
| Masonry veneer on frame                            | 8                             | 4   |
| Masonry  | 8                             | 4   |
| <b>Over one story (with or without a basement)</b> |                               |   |
| Frame  | 8                             | 4   |
| Masonry veneer on frame                            | 8                             | 4   |
| Masonry  | 12                            | 6   |

**Page 109 Section R405.1 Rewrite this section as follows and delete the exception:**

**Concrete or masonry foundations.** Drains shall be provided around all concrete or masonry foundations that retain earth and enclosed crawl spaces, habitable or usable spaces located below grade. The foundation drain shall consist of drainage tiles or perforated pipe placed on a minimum of 2 inches of washed gravel or crushed rock with a minimum aggregate size of one half inch in diameter and covered with not less than 12 inches of the same material. Foundation drains must be covered with a filter membrane with a minimum width of 18 inches. Foundation drains must connect to a sump pit located inside the basement or crawl space of the dwelling. The drains must discharge by gravity or mechanical means into an approved drainage system.

**Page 112 Section R408.6 Rewrite this section as follows:**

**Finished grade.** The finished grade of under floor surfaces must be located a minimum of 24 inches and a maximum of 42 inches below the bottom of the floor framing.

**Section 408.7** Delete this section with no substitution

**Page 157 Section 602.3.2** Delete the exception.

**Page 439 Section 903**

**Add the following section: 903.5 When a dwelling is provided with a basement or has habitable rooms below grade, gutters and downspouts shall be installed, unless omission is specifically permitted by the Building Official. All exterior doors, not protected with gutters, shall be protected from roof runoff by a continuous gutter and downspouts or an approved type diverter.**

**LAKE COUNTY AMENDMENTS TO THE**  
**ICC INTERNATIONAL MECHANICAL CODE 2012**

**General Amendments**

**ICC Electrical Code**

Any and all references to the ICC Electrical Code are hereby deleted and replaced with NFPA 70 National Electrical Code 2011.

**ICC International Existing Building Code**

Any and all references to the ICC International Existing Building Code are hereby deleted with no substitution.

**ICC International Energy Conservation Code**

Any and all references to the ICC International Energy Conservation Code are hereby deleted and replaced with the State of Illinois Energy Conservation Code.

**ICC International Plumbing Code**

Any and all references to the ICC International Plumbing Code are hereby deleted and replaced with the State of Illinois Plumbing Code, current edition.

**Code Official**

Any and all references to the Code Official are hereby deleted and replaced with **“Building Official”**.

**Specific Amendments**

**Page 1          Section 101.1**          Insert the words **“Lake County Planning, Building & Development”** to replace “[NAME OF JURISDICTION]”.

**Page 5 Section 106.5.2 Fee schedule**

Delete the words **“as indicated in the following schedule.”** and **“[JURISDICTION TO INSERT APPROPRIATE SCHEDULE]”**. Insert the words **“the effective fee schedule as adopted by Lake County”**.

**Page 6 Section 108.4 Violation penalties**

Delete the words **“[SPECIFY OFFENSE]”** and insert the word **“petty offense”**. In the eighth (8<sup>th</sup>) line delete the word **“[AMOUNT]”** and insert the number **“\$500.00”**. In the eighth (8<sup>th</sup>) and ninth (9<sup>th</sup>) lines delete the words **“or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment.”**. In the last sentence delete the word **“day”** and insert the word **“week”**.

**Page 7 Section 108.5 Stop work orders**

In the fourteenth (14<sup>th</sup>) line delete the first reference to **“[AMOUNT]”** and insert the number **“\$100”** delete the second reference to **“[AMOUNT]”** and insert the number **“\$500”**.

**“109.1 Application for Appeal: Any person shall have the right to appeal a decision of the Building Official to the Zoning Board of Appeals. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used.**

**109.2 Disqualification of Member: A member shall not hear an appeal in which that member has any personal, professional or financial interest.**

**109.3 Compensation of Members: Compensation of members shall be determined by law.**

**109.4 Notice of Meeting: Any appeal must be filed with the Zoning Board of Appeals within 30 days after the date of the Building Official’s decision thereon.**

**109.5 Open Hearing: All hearings before the Board of Appeals shall be open to the public. The appellant, the appellant’s representative, the Building Official and any person whose interests are affected shall be given an opportunity to be heard.**

**109.5.1 Procedure: The Zoning Board of Appeals shall adopt and make available to the public through the Secretary, procedures under which a hearing will be conducted. The procedures shall not require compliance with strict rules of evidence but shall mandate that only relevant information be received.**

**109.6 Administration: The Building Official shall take immediate action in accordance with the decision of the Zoning Board of Appeals.”**

**LAKE COUNTY AMENDMENTS TO THE**  
**ICC INTERNATIONAL FUEL GAS CODE 2012**

**General Amendments**

**ICC Electrical Code**

Any and all references to the ICC Electrical Code are hereby deleted and replaced with NFPA 70 National Electrical Code 2011.

**ICC International Existing Building Code**

Any and all references to the ICC International Existing Building Code are hereby deleted with no substitution.

**ICC International Energy Conservation Code**

Any and all references to the ICC International Energy Conservation Code are hereby deleted and replaced with the State of Illinois Energy Conservation Code.

**ICC International Plumbing Code**

Any and all references to the ICC International Plumbing Code are hereby deleted and replaced with the State of Illinois Plumbing Code, current edition.

**Code Official**

Any and all references to the Code Official are hereby deleted and replaced with **“Building Official”**.

**Specific Amendments**

**Page 1      Section 101.1**      Insert the words **“Lake County Planning, Building and Development”** to replace **“[NAME OF JURISDICTION]”**.

**Page 5 Section 106.6.2 Fee schedule**

Delete the words **“as indicated in the following schedule.”** and **“[JURISDICTION TO INSERT APPROPRIATE SCHEDULE]”**. Insert the words **“the effective fee schedule as adopted by Lake County”**.

**Page 7 Section 108.4 Violation penalties**

Delete the words **“[SPECIFY OFFENSE]”** and insert the word **“petty offense”**. In the eighth (8<sup>th</sup>) line delete the word **“[AMOUNT]”** and insert the number **“\$500.00”**. In the ninth (9<sup>th</sup>) and tenth (10<sup>th</sup>) lines delete the words **“or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment.”**. In the last sentence delete the word **“day”** and insert the word **“week”**.

Page 7 Section 109 MEANS OF APPEAL Delete the entire section and replace with:

**“109.1 Application for Appeal: Any person shall have the right to appeal a decision of the Building Official to the Zoning Board of Appeals. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used.**

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**109.5 Open Hearing: All hearings before the Board of Appeals shall be open to the public. The appellant, the appellant’s representative, the Building Official and any person whose interests are affected shall be given an opportunity to be heard.**

**109.5.1 Procedure: The Zoning Board of Appeals shall adopt and make available to the public through the Secretary, procedures under which a hearing will be conducted. The procedures shall not require compliance with strict rules of evidence but shall mandate that only relevant information be received.**

**109.6 Administration: The Building Official shall take immediate action in accordance with the decision of the Zoning Board of Appeals.”**

Page 95 Corrugated vent connector size

Delete this entire section with no substitution.



**LAKE COUNTY AMENDMENTS TO THE**  
**ICC INTERNATIONAL SWIMMING POOL AND SPA CODE 2012**

**General Amendments**

Any and all references in the ICC International Swimming Pool and Spa Code to the ***“Code Official”*** shall be changed to **“Building Official”**.

**ICC International Plumbing Code**

Any and all references to the ICC International Plumbing Code are hereby deleted and replaced with the State of Illinois Plumbing Code, current edition.

**Specific Amendments**

|            |                 |   |
|------------|-----------------|---|
| Page 1     | Section 101.1   | Insert the words <b>“Lake County Planning, Building &amp; Development Department”</b> to replace “[NAME OF JURISDICTION]”.  |
| Page 2     | Section 103.1   | Delete the words <b>“DEPARTMENT OF BUILDING SAFETY”</b> and insert the words <b>“Lake County Planning, Building &amp; Development Department”</b> .   |
| 102 Page 4 |                 | <p>Section 105.5.3     <b>Change the first sentence to read as follows:</b></p> <p>“Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced, or if the work authorized by such permit is not completed within one year of the date of permit issuance.</p> |
| Page 4     | Section 105.5.4 | <b>Delete the last sentence of this section with no substitution.</b>   |
| Page 4     | Section 105.6.2 | <p>[JURISDICTION TO INSERT APPROPRIATE SCHEDULE]</p> <p>Insert the following as needed: <b>“Planning, Building and Development Department Land Development Fee Schedule”</b>.</p>   |

Section 105.6.3 Delete the entire section and insert the following:

**“The Building Official shall authorize the refunding of fees in accordance with the current adoption of the Department Policy and Procedure Relating to Fee Refunds and Reductions”.**

Change this section to read as follows:

**“Any person who shall violate any provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair an aquatic vessel in violation of the approved construction documents or directive of the Building Official, or of a permit or certificate issued under the provisions of this code, shall be subject to a fine of \$500 per offense. Each week shall constitute a separate offense.**

Delete the entire section and replace with:”

**“108.1 Application for Appeal: Any person shall have the right to appeal a decision of the Building Official to the Zoning Board of Appeals. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used.**

**108.2 Disqualification of Member: A member shall not hear an appeal in which that member has any personal, professional or financial interest.**

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**108.5.1 Procedure: The Zoning Board of Appeals shall adopt and make available to the public through the Secretary, procedures under which a hearing will be conducted. The procedures shall not require compliance with strict rules of evidence but shall mandate that only relevant information be received.**

**108.6 Administration: The Building Official shall take immediate action in accordance with the decision of the Zoning Board of Appeals.”**

Page 13     Section 304

1) Change section 304.1 to read as follows:

***General.*** *Article 8 of the Lake County Unified Development Ordinance shall control the design and construction of aquatic vessels installed in flood hazard areas.*

2) Delete sections 304.2 through 304.5.

Page 14     Section 305.4     Change the first paragraph to read as follows:

**Where a wall of a dwelling or structure serves as part of the barrier, doors that provide direct access to the aquatic vessel through the wall shall be equipped with one or more of the following:**

PROPOSED LAKE COUNTY AMENDMENTS TO THE 2012  
ICC INTERNATIONAL FIRE CODE

General Amendments

Any and all references to the *fire code official* shall be changed to **“Building Official”**

Any and all references to the International Property Maintenance code shall be changed to “The Lake County Nuisance Ordinance”.

Page 1                      Section 101.1 Title    Insert **“Lake County Planning, Building, & Development”** in place of [Name of Jurisdiction]

Page 2    Section 103                      Delete section 103 with no substitution.

Page 4    Section 105.1.1 **Types of permits.**

**Delete #1 and change #2 to #1**

Page 12    Section 108 Board of Appeals    Delete the entire section and insert the following:

**“108.1 Application for Appeal: Any person shall have the right to appeal a decision of the Building Official to the Zoning Board of Appeals. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used.**

**108.2 Disqualification of Member: A member shall not hear an appeal in which that member has any personal, professional or financial interest.**

**108.3 Compensation of Members: Compensation of members shall be determined by law.**

**108.4 Notice of Meeting: Any appeal must be filed with the Zoning Board of Appeals within 30 days after the date of the Building Official’s decision thereon.**

**108.5 Open Hearing: All hearings before the Board of Appeals shall be open to the public. The appellant, the appellant’s representative, the Building Official and any person whose interests are affected shall be given an opportunity to be heard.**

**108.5.1 Procedure: The Zoning Board of Appeals shall adopt and make available to the public through the Secretary, procedures under which a hearing will be conducted. The procedures shall not require compliance with strict rules of evidence but shall mandate that only relevant information be received.**

**108.6 Administration: The Building Official shall take immediate action in accordance with the decision of the Zoning Board of Appeals.”**

Page 14    Section 113                      Delete this section with no substitution.

Page 46    Section 307                      Delete this section and replace with:

**Section 307**

**Open burning shall be in accordance with the  
“Lake County Nuisance Ordinance”.**

Page 97    Chapter 9                      Delete this chapter and replace with:

**Chapter 9**

**Fire Protection Systems**

**Fire protection systems shall be regulated in  
accordance with Chapter 9 of the 2012 International  
Building Code**

Page 139 Chapter 10                      Delete this chapter and replace with:

**Chapter 10**

**Means of Egress**

**Means of egress shall be regulated in accordance  
with Chapter 10 of the 2012 International Building  
Code**

**LAKE COUNTY AMENDMENTS TO THE NFPA**  
**70 NATIONAL ELECTRICAL CODE 2011**

Page 70-25 (New Section) **Add a new section to read:**

**90-10 MEANS OF APPEAL**

**(a) Application for appeal:** Any person shall have the right to appeal a decision of the Building Official to the Zoning Board of Appeals. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent form of construction is to be used.

**(b) Disqualification of member:** A member shall not hear an appeal in which that member has any personal, professional or financial interest.

**(c) Compensation of members:** Compensation of members shall be determined by law.

**(d) Notice of meeting:** An appeal must be filed with the Zoning Board of Appeals within 30 days after the date of the Building Official's decision thereon.

**(e) Open hearing:** All hearings before the Board of Appeals shall be open to the public. The appellant, the appellant's representative, the Building Official and any person whose interest are affected shall be given an opportunity to be heard.

**(f) 121.6.1 Procedure:** The Zoning Board of Appeals shall adopt and make available to the public through the Secretary, procedures under which a hearing will be conducted. The procedures shall not require compliance with strict rules of evidence but shall mandate that only relevant information is received.

**(g) Section 121.7 Administration:** The Building Official shall take immediate action in accordance with the decision of the Zoning Board of Appeals."

Page 70-50 Section 210.8 **Add the following sentence to the "Exception 2 (5)":**

**Single dedicated receptacles that supply power to sump pumps, battery backup sump pumps and ejector pumps, must be protected by an alarmed GFCI receptacle.**

Page 70-51, Section 210-11(a) Number of Branch Circuits Add to the end of the section the following:

**“The total number of openings for any branch circuit shall not exceed 9 openings for a 15 ampere circuit or 12 openings for a 20 ampere circuit.”**

Page 70-52, Section 210-12 Arc-Fault Circuit-Interrupter Protection (AFCI)

Insert the following exception:

**Exception to 210-12(B) In circumstances where the Building Official deems that it is not practical to comply with this requirement due to existing conditions, the requirement can be waived, provided every effort is made to comply with the intent of the code.**

Page 70-82, Section 230-43 Wiring Methods for 600 volts Nominal, or Less

Add a new number twenty (20) to read:

**“(20) For overhead service entrance cables on the outside of one and two family dwelling, only items 3, 4 or 5 above are allowed.”**

Page 70-82, Section 230-50 Protection Against Physical Damage.

Add a new number seven (7) to read:

**“(7) for overhead service entrance cables on the outside of one and 2 family dwellings, only items 1,2 or 4 above are allowed.”**

Page 70-137, Section 300-5(A) Minimum Cover Requirements.

Add a paragraph to the end of the section to read:

**“Underground installation of an electrical service cannot be located in the same trench with plumbing or gas service(s) unless the minimum distance between utility services located in the same trench, shall be a minimum of twelve (12) inches measured in a horizontal dimension. Utility services located in separate trenches shall be located a minimum of twelve (12) inches apart horizontally.”**

**Exception: Plumbing and electrical systems that are part of a swimming pool installation may be located in the same trench in circumstances where the Building Official determines that it is not practical to comply with the separation requirement.**

Page 70-186, Section 320-12 Uses Not Permitted

Add a new number (6) to read:

**(6) "In any occupancy other than one and two family dwellings.**

Page 70-196, Section 334-10 Uses Permitted

**Delete Items (2), (3), and (5) with no substitution.**