

**ORDINANCE ADOPTING THE NFPA NATIONAL ELECTRICAL
CODE 1999, (AS AMENDED), BY THE COUNTY OF LAKE, ILLINOIS**

WHEREAS, this County Board has heretofore adopted the NFPA National Electrical Code 1999; and

WHEREAS, your Planning, Building and Zoning Committee and your Director of the Lake County Planning Building and Development Department and the Building Official recommend the update of the NFPA National Electrical Code 2005, (as amended), to reflect the more current standards and practices of construction here in Lake County be adopted; and

WHEREAS, three (3) copies of said NFPA National Electrical Code, 2005 (as amended), have been filed in the Office of the Lake County Clerk pursuant to 55 ILCS 5/5-6002, in compliance with the time frame set out therein.

NOW, THEREFORE, BE IT ORDAINED by the County Board of Lake County, Illinois as follows:

Section 1. Effective December 1, 2006 upon passage of this Ordinance, the NFPA National Electrical Code 2005, (as amended), be and is hereby adopted by reference in unincorporated Lake County, Illinois pursuant to 55 ILCS 5/5-6002 through 5-6006. Applicable amendments to this code are attached hereto and made part hereof.

Section 2. The Division of Building and Code Enforcement shall enforce said code, (as amended), within the Division's areas of jurisdiction.

Section 3. The penalty for violation of any of the provisions of the NFPA National Electrical Code 2005, (as amended), shall be a fine not to exceed five hundred dollars (\$500.00) and that each week that the violation exists shall be a separate offense. Nothing herein, however, shall preclude enforcement proceedings by means other than a fine, including injunction proceedings.

LAKE COUNTY AMENDMENTS TO THE
NATIONAL ELECTRICAL CODE 2005

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 code 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 code 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 code 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 Code Official shall take immediate action in accordance with the decision of the Zoning Board of Appeals."

Page 70-36, Section 110-26 Spaces About Electrical Equipment

Add to the end of the section the following:

"Electrical service equipment must be a minimum of three (3) feet from sump or ejector pump pits and piping. Measurement shall be from the edge of the panel to the edge of the pit."

Page 70-48, Section 210-11 Branch Circuits Required

Insert at the end of the first paragraph words to read:

"Distribution centers, in new construction, shall have a minimum of 15 percent of the total available circuit spaces left unused for future circuits."

Page 70-48, 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 70-72, Section 230-2 Number of Services

Add to the end of the paragraph the following:

“Service equipment shall be located a minimum of three (3) feet from any gas meter.”

Page 70-75, Section 230-43 Wiring Methods for 600 Nominal, or Less

Add a new number seventeen (17) to read:

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

Page 70-124, Section 300-5(a) Protection from Damage

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

“Underground installation of an electrical service can not 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.”

Page 70-179, Section 333-12 Uses Not Permitted

Add a new number (9) to read:

“In any occupancy other than one and two family dwellings.

Page 70-179, Section 336-10 Uses Permitted

Delete Items (2) and (3) with no substitution.