

UNITED CITY OF YORKVILLE

ORDINANCE NO. 2011-32

Ordinance No. 2011-32 was approved with amendments by the City Council of the United City of Yorkville on July 26, 2011 and signed by the Mayor of the United City of Yorkville on August 29, 2011. After the ordinance was signed, a scrivener's error was found. One of the amendments that the City Council made was to remove the requirement for fire sprinklers in one- and two-family residential dwellings. The minutes of the regular meeting of the City Council held on July 26, 2011, on page 5 state the following:

“Alderman Munns stated there are 3 options on the sprinkler system. The staff recommends doing sprinklers on 3500 square-foot homes and above immediately, also with 2 other options to adopt the 3500 square-feet and above in 2015, and there was a third option. The biggest issue discussed was does the city want fire sprinklers, or does the city want them in 2015. Alderman Colosimo stated he will not vote for this code if it requires fire sprinklers. City Attorney Orr asked for Alderman Colosimo to make a motion to amend the International Residential Code to eliminate any sprinkler requirements.

Alderman Colosimo made a motion to amend the international single family residential code to eliminate any sprinkler requirements. Seconded by Alderman Kot.

Motion *to Amend* approved by a roll call vote. Ayes-7 Nays-1
Colosimo-aye, Funkhouser-aye, Milschewski-aye, Teeling-aye
Gilson-aye, Kot-aye, Munns-aye, Spears-nay”

Based on the City Council vote to amend, Ordinance No. 2011-32, page 13, number 7 should have been amended to read as follows: Section R313.2 One- and two-family dwellings automatic fire system, shall be deleted in its entirety.

This change subsequently has been made and the amended Ordinance No. 2011-32 has been signed by the Mayor of the United City of Yorkville on January 31, 2012 and replaces Ordinance No. 2011-32 signed by the Mayor of the United City of Yorkville on August 29, 2011.

Ordinance No. 2011-32

AN ORDINANCE OF THE UNITED CITY OF YORKVILLE, KENDALL COUNTY, ILLINOIS, ADOPTING BY REFERENCE CERTAIN BUILDING, MECHANICAL, PLUMBING, ENERGY CONSERVATION, FIRE, FUEL GAS, PROPERTY MAINTENANCE, RESIDENTIAL AND EXISTING BUILDING CODES REGULATING AND GOVERNING THE CONSTRUCTION, CONDITIONS AND MAINTENANCE OF ALL PROPERTY, BUILDINGS AND STRUCTURES IN THE CITY

WHEREAS, the United City of Yorkville (the “City”) is a duly organized and validly existing non home-rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and,

WHEREAS, pursuant to Section 5/1-3-2 of the Illinois Municipal Code (65 ILCS 5/1-3-2) the City may adopt by reference compilations of rules and regulations for the construction, alteration and maintenance of all property, buildings and structures in the City; and

WHEREAS, three copies of the each code to be adopted were filed in the office of the City Clerk and kept available for public use, inspection and examination for a period of 30 days before the adoption of this ordinance; and

WHEREAS, the City pursuant to Section 55 of the Illinois Building Commission Act (20 ILCS 3918/55) has given notice of the intended adoption of these codes to the Division of Building Codes and Regulations of the Capital Development Board more than 30 days before the adoption of this ordinance.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the United City of Yorkville, Kendall County, Illinois, as follows:

Section 1. That Title 8, Chapter 2, Section 8-2-1 of the Yorkville City Code, as amended, be and is hereby amended to read as follows:

8-2-1 BUILDING CODE

- A. Adopted. The regulations of the 2009 Edition of the International Building Code, as recommended and published by the International Code Council, Inc., published in pamphlet form, are adopted as the regulations governing the constructions, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures with such amendments as are hereafter set forth in this Section.
- B. Building Code Amendments.
 - 1. Section 101.1 shall be amended to insert the name of jurisdiction – “United City of Yorkville”
 - 2. Section 105.2 work exempt from permit shall be amended to read, in part, as follows:

Building:

1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 100 square feet (9.29 m²).
2. Decorative, temporary, or similar type fences not over 4 feet (1829 mm) high.
3. Section 1612.3 Establishment of flood hazard areas, shall be amended by inserting "Kendall County" as the name of jurisdiction and to insert the Flood Insurance Rate Map effective date of "February 4, 2009."
4. Section 2901.1 Scope, shall be amended to read as follows:

The provisions of this chapter, the Illinois State Plumbing Code and the International Plumbing Code shall govern the erection, installation, alteration, repairs, relocation, replacement, addition to, use or maintenance of plumbing equipment and systems. Plumbing systems and equipment shall be constructed, installed and maintained in accordance with the International Plumbing Code and the Illinois State Plumbing Code.
5. Section 3002.4 Elevator car, is amended to read as follows:

Where elevators are provided in buildings two or more stories above, or two or more stories below grade plane, at least one elevator shall be provided for fire department emergency access to all floors. The elevator car shall be of such a size and arrangement to accommodate an ambulance stretcher 24 inches by 84 inches (610 mm by 2134 mm) with not less than 5-inch (127 mm) radius corners, in the horizontal, open position and shall be identified by the international symbol for emergency medical services (star of life). The symbol shall not be less than 3 inches (76 mm) high and shall be placed inside on both sides of the hoist way door frame. The inside hand rail shall be set at the maximum thirty six (36") inch height allowed under ADA standards to better accommodate the ambulance stretcher. The cab size is to be a minimum five (5') foot by seven (7') foot platform and minimum 2500 lb capacity with a 42" side slide door. Exception: Single-family homes.

Section 2. That Title 8, Chapter 2, Section 8-2-3 of the Yorkville City Code, as amended, be and is hereby amended to read as follows:

8-2-3 MECHANICAL CODE

- A. Adopted. The regulations of the 2009 edition of the International Mechanical Code, as recommended and published by the International Code Council, Inc., published in pamphlet form, are adopted as the regulations governing the design, construction, quality of materials, erection, installation, alteration, repair, locations, relocation, replacement, additions to, use or maintenance of mechanical systems in the City with such amendments as are hereafter set forth in this Section.
- B. Mechanical Code amendments.
 - (1) The following subsection shall be added to Section 901:

901.5 Any penetration of the firebox area made by a gas pipe shall be sealed by mortar caulk or other method approved by the Building Code Official.

- (2) Appendix A. Combustion Air Openings and Chimney Connector Pass-Through shall be adopted.

Section 3. That Title 8, Chapter 2, Section 8-2-4 of the Yorkville City Code, as amended, be and is hereby amended to read as follows:

8-2-4 PLUMBING CODE and ILLINOIS PLUMBING CODE

A. Adopted

- (1) The regulations of the 2009 edition of the International Plumbing Code, as recommended and published by the International Code Council, Inc., published in pamphlet form, are adopted as the regulations governing the design and installation of plumbing systems in the City with such amendments as are hereinafter set forth in this Section.
- (2) The Illinois Plumbing Code, as amended, published by the Illinois Department of Public Health, is adopted and incorporated by reference as the rules and regulations for the installation, repair and alteration of plumbing, private water supply systems, private storms drainage systems and private sewage disposal systems.
- (3) The Illinois Plumbing Code shall impose the minimum standards applicable but when the International Plumbing Code imposes a more restrictive standard than that standard shall apply.

B. International Plumbing Code Amendments

1. Subsection 305.6.1 Frost protection depths, shall be amended to read as follows:

305.6.1 Water service piping shall be installed below the recorded frost penetration but not less than five and one-half (5.5) feet below grade. In climates with freezing temperatures, plumbing piping in exterior building walls or areas subject to freezing temperatures shall be protected against freezing by insulation or heat or both. Water service piping shall be installed not less than five and one-half (5.5) feet below grade to top of pipe.

305.6.2 Sewer depth: Building sewers that connect to public or private sewage disposal systems shall be a minimum of forty-two (42) inches below finished grade. Measurement shall be taken from top of pipe.

2. Table 403.1 shall be deleted and replaced as follows:

Minimum Number of Plumbing Fixtures shall be as prescribed in Section 890 Appendix A of the current Illinois Plumbing Code.

3. Section 403.2 shall be deleted in its entirety and replaced as follows:

Separate facilities. Where plumbing fixtures are required, separate facilities shall be provided for each sex.

Exceptions:

1. Separate facilities shall not be required for dwelling units and sleeping units.
2. Separate facilities shall not be required in structures or tenant spaces with a total occupant load, including both employees and customers, of 15 or less.
3. Separate facilities shall not be required in mercantile occupancies in which the maximum occupant load is 50 or less.

4. Subsection 603.1 shall be amended to read as follows:

Size of water service pipe: The water service pipe shall be sized to supply water to the structure in the quantities and at the pressure required in this Code. For any new water service, the minimum diameter of water service pipe shall be one (1.0) inch or in accordance with Title 7, Chapter 5: Water Use and Service of the City Code.

5. Section 603.2 shall be amended as follows:

Separation of water service and building sewer: Water service pipe and the building shall be separated by 10 feet of undisturbed or compacted earth. Section 603.2 Exceptions, shall be deleted in its entirety.

6. Subsection 603.2.1 shall be amended to read as follows:

Water service near sources of pollution: Potable water service pipes shall not be located in, under, or above cesspools, septic tanks, septic tank drainage fields, seepage pits, or gasoline storage tanks. Refer to requirements of Section 605.1 regarding soil and groundwater conditions. Where the water service pipe must cross the sewer, the bottom of the water service, within ten (10) feet of the point of crossing, shall be at least eighteen (18) inches above the top of the sewer. Water service pipe shall be at least ten (10) feet away from all gasoline storage tanks or piping.

7. The following tables shall be deleted in their entirety and shall be replaced with “All Approved Standards and Materials for water service pipe shall be as prescribed in Section 890 Appendix A of the current Illinois Plumbing Code”:

Table 605.3 Water Service Pipe

Table 605.4 Water Distribution Pipe

Table 605.5 Pipe Fittings

Table 702.1 Above-ground Drainage and Vent Pipe

Table 702.2 Underground Building Drainage and Vent Pipe

Table 702.3 Building Sewer Pipe

Table 702.4 Pipe Fittings

Table 1102.4 Building Storm Sewer Pipe

Table 1102.5 Subsoil Drain Pipe

Table 1102.7 Pipe Fittings

8. The following subsection shall be added to Section 1113:

1113.1.5 Required sump pit discharge piping: All sump pump discharges shall be in conformance with one of the following:

- 1) Discharge to the public storm sewer may occur at any time in conformance with the United City of Yorkville’s Standard Specifications for Improvements, or
- 2) Discharge to grade, when not prohibited above, may be permitted provided that the sump pumps do not discharge directly onto any street, sidewalk, bike path, or in any manner that will cause icing, flooding or a nuisance.

1113.2 Sump pit required: Crawl spaces under buildings used for human habitation shall be provided with a sump pit in accordance with Section 1113. When both a basement and

crawl space are provided under a building used for human habitation, only the basement must be provided with a sump pit. When a basement exists without a sump pit and a crawl space is being constructed immediately adjacent thereto, the crawl space shall not require a sump pit.

Section 4. That Title 8, Chapter 2, Section 8-2-5 of the Yorkville City Code, as amended, be and is hereby amended to read as follows:

8-2-5 ILLINOIS ENERGY CONSERVATION CODE

The Illinois Energy Conservation Code, as amended and published by the Capital Development Board pursuant to the Capital Development Board Act (20 ILCS 3105/10.09-5) in Title 71, Chapter 1, Subchapter d, Part 600 of the Illinois Administrative Code is adopted as the City's Energy Conservation Code to regulate energy efficient buildings standards for new construction, addition, alteration, renovation or repair. The City's Energy Conservation Code shall include the 2009 Edition of the International Energy Conservation Code, as recommended and published by the International Code Council, Inc., and the American Society of Heating, Refrigeration and Air-conditioning Engineers (ASHRAE) Standard 90.1.

Section 5. That Title 8, Chapter 2, Section 8-2-6 of the Yorkville City Code, as amended, be and is hereby amended to read as follows:

8-2-6 FIRE CODE

- A. Adopted. The regulations of the 2009 Edition of the International Fire Code, as recommended and published by the International Code Council, Inc., published in pamphlet form, are adopted as the regulations governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises in the City with such amendments as hereafter set forth in this Section.
- B. Fire Code Amendments
 - 1. Section 101.1 Title, shall be amended to insert the name of jurisdiction – “United City of Yorkville”
 - 2. Section 103.1 General, shall be amended to read as follows:

In accordance with the provisions set forth in the current inter-governmental agreement with the Bristol-Kendall Fire Protection District, the department of fire prevention is established within the jurisdiction under the direction of the Fire Code Official. The function of the department shall be the implementation, administration and enforcement of the provisions of this Code.
 - 3. Section 103.2 Appointment, shall be amended to read as follows:

The Fire Marshal of the Bristol-Kendall Fire Protection District shall be the Fire Code Official as appointed by the Fire Chief. The Fire Chief shall appoint personnel of the Bristol-Kendall Fire Protection District to assist in enforcing this Code. Such appointments shall include, but not be limited to a Fire Marshal, and as many inspectors, investigators, and public safety educators as may be needed. For the purposes of this Code, the Fire Marshal is the same as the Fire Code Official.

4. Section 104.8 Modifications, shall be amended to include the following:

A signed copy of the Fire Chief's decision shall be kept in the permit file and furnished to the permit applicant.

5. Section 105.1.1 Permits Required, shall be amended to read as follows:

Permits required by this Code shall be obtained from the Fire Code Official. Permit and plan review fees, if any, shall be paid in accordance with the current inter-governmental agreement prior to issuance of the permit. Permits shall be kept on the premises designated therein at all times and shall be readily available for inspection by the Fire Code Official.

6. Section 105.4.1 Submittals, shall be amended to read as follows:

Construction documents and supporting data shall be sealed with a "NICET III" or higher certification and submitted for review and approval by the Fire Code Official. A minimum of two sets of plans and specifications shall be included in the submittal along with two copies of an approved electronic file. Upon approval by the Fire Code Official, one set of approved plans and specifications shall be provided to the United City of Yorkville Community Development Department.

7. Section 105.6 Required operational permits, shall be amended to read as follows:

The Fire Code Official is authorized to issue operational permits for the operations set forth in sections 105.6.1 through 105.6.46. Any fees associated with the issuance of an operational permit shall be paid in accordance with the approved fee schedule in the current inter-governmental agreement with the Bristol-Kendall Fire Protection District. All operational permits shall be kept on file with the Fire Code Official.

8. Section 105.6.2 Amusement buildings, shall be deleted in its entirety and replaced with the following:

Amusement buildings. An operational permit it is required to operate a special amusement building.

9. Section 105.6.11 Cutting and welding, shall be deleted in its entirety and replace with the following:

Cutting and welding. An operational permit is required to conduct cutting or welding operations within the Jurisdiction.

10. Section 105.6.30 Open burning, shall be amended to read as follows:

All open burning shall comply with Section 4-1-1 of this Code providing for the regulation of open burning.

11. Section 105.6.32 Open flames and candles, shall be deleted in its entirety and replaced with the following:

Open flames and candles. An operational permit is required to use open flames or candles in connection with assembly areas, dining areas of restaurants or drinking establishments.

12. Section 105.6.34 Places of assembly, shall be deleted in its entirety and replaced with the following:

Places of assembly. An operational permit is required to operate a place of assembly.

13. Section 105.6.47 Laboratory/research facility, shall be added as follows:

An operational permit is required to operate any laboratory or research facility which conducts testing or experimentation.

14. Section 105.6.48 Child Care (home occupation), shall be added as follows:

An operational permit is required to operate a child care facility as a “home occupation” for 6 or more children that are cared for at any one time. The operational permit shall not include provisions for permanent residence or overnight accommodations. All local and state laws shall be adhered to in conjunction with the registration and licensing requirements of the Department of Children and Family Services (DCFS).

15. Section 109.3 Violations, shall be amended to read as follows:

Persons who violate a provision of this Code or fail to comply with any of the requirements thereof or who erects, installs, alters, repairs, or performs work in violation of the approved construction documents or directive of the Fire Code Official, or of a permit or certificate used under provisions of this Code, shall be subject to a penalty according to this Code. The maximum fine shall not exceed seven hundred and fifty dollars (\$750) per offense, unless stated. Each day that a violation continues after due notice shall be deemed a separate offense.

16. Section 109.3.2 False Alarm, shall be added to read as follows:

An alarm signal given needlessly, which indicates the existence of any emergency situation; when in fact, no such emergency exists, shall constitute a false alarm and shall be subject to penalty as prescribed in the schedule of fees set forth in the current inter-governmental agreement. A false alarm shall include any alarm signal generated by any fire protection system by whatever means, but shall not include alarms resulting from any of the following causes:

1. A fire causing structural damage to the protected premises - verified by the fire district.
2. A tornado or hurricane winds causing structural damage to the protected premises – verified by the fire district.
3. Flooding to the protected premises due to overflow of natural drainage – verified by the fire district.
4. Telephone line malfunction verified to the fire district by an authorized telephone company supervisor within seven days of the occurrence.
5. Electrical service interruption verified to the fire district by the local power company within seven days of the occurrence.
6. Plumbing or electrical malfunctions unrelated to the fire protection system – verified by the fire district.

17. Section 109.3.3 False Alarm, schedule of fees, shall be added as follows:

Fees assessed for the improper use of a fire alarm system shall be subject to the schedule of fees in accordance with the current inter-governmental agreement with the Bristol-Kendall Fire Protection District. These fees shall be collected by the Bristol-Kendall Fire Protection District and reported to the United City of Yorkville. As new fees are created

or old fees are changed, the schedule of fees associated with the inter-governmental agreement shall be reviewed and approved by the United City of Yorkville.

18. Section 111.4 Failure to comply, shall be amended to read as follows:

Any person, who continues to work after having been served with a “stop work order,” except such work as that person is directed to perform to remove a violation or unsafe condition, shall be subject to a penalty as prescribed by this Code. Each and every day a person continues to work shall constitute a separate offense and shall be subject to fines not to exceed seven hundred and fifty (\$750) dollars per offense.

19. Section 113.2 Schedule of permit fees, shall be amended to read as follows:

A fee for each permit shall be paid (as required) in accordance with the fee schedule as established by the applicable governing authority and the current inter-governmental agreement with the Bristol-Kendall Fire Protection District. As new fees are created or old fees are changed, the schedule of fees associated with the inter-governmental agreement shall be reviewed and approved by the United City of Yorkville.

20. Section 202 General Definitions, shall be amended to include the following definition:

Fire Alarm User – the owner of the property from which the false alarm originates, including but not limited to, any individual, partnership, corporation, organization or other entity occupying the property with the permission of the owner.

21. Section 505.3 Lightweight construction, shall be added to read as follows:

Buildings erected using lightweight construction systems to include: Wooden I-beams, wood trusses, metal trusses, or any combination thereof, shall provide signage identifying the structural system used on the exterior of the building as approved by the Fire Marshal.

22. Section 505.3.1 Emblem required, shall be added to read as follows:

An all-weather emblem identifying lightweight truss construction shall be provided, located and designed as follows:

- (a) Emblem shall be provided by the property owner.
- (b) Emblem shall be located within 6” inches of the fire department key box or fire department connection or at the discretion of the Fire Marshal.
- (c) The truss emblem shall be a sign consisting of an isosceles triangle not less than 10 inches by 6 inches vertical made of reflective material with a white background and red lettering containing the following: type of construction (type I, II, III, IV, V), the letter(s) “F” to signify a building or structure having a floor with truss construction; “R” to signify a building or structure having a roof with truss construction; or “FR” to signify a building or structure having both floor and roof with truss construction. Exception: Single family homes.

23. Section 507.5.1.1 Hydrant spacing, shall be added to read:

A fire hydrant shall not be more than 100 feet travel distance from the fire department connection that it serves, unless approved by the Fire Chief.

24. Section 507.5.7 Hydrant Marking, shall be added to read as follows:

On all private parking areas of multiple-family residential, commercial and industrial uses, a “No Parking...Fire Hydrant” sign shall be placed in a conspicuous location to identify the restricted parking area. In addition to the required sign, the curb or pavement

(only when a curb is not present) directly in front of the fire hydrant, shall be painted yellow with an approved material. The designated area shall be 15 feet (7.5 feet on each side of the fire hydrant) in total length.

25. Section 901.6.2 Records, shall be amended to read as follows:

The most recent records of all system inspections, tests, and maintenance required shall be maintained on premises and a copy shall be forward to the Fire Prevention Bureau via e-mail, mail, or fax within 14 days after completion of inspection.

26. Section 903.7 Commercial multi-tenant occupancies, shall be amended to add the following:

All sprinklered multi-tenant occupancies hereafter constructed shall have an isolation control valve and water flow switch installed for each tenant space.

27. Section 907.1.2 Fire alarm shop drawings shall be amended to add the following:

(a) All fire alarm systems shall be of the addressable type.

(b) All multi-tenant occupancies shall be provided with a weather proof amber strobe light at the entrance of the tenant space that activate upon an alarm condition in that tenant space.

27. Section 903.2.1.1 Group A-1, shall be amended to add the following:

An automatic sprinkler system shall be provided for Group A-1 occupancies when the fire area exceeds 5,000 square feet.

28. Section 903.2.1.2 Group A-2. shall be amended to add the following:

An automatic sprinkler system shall be provided for Group A-2 occupancies when the fire area exceeds 5,000 square feet.

29. Section 903.2.1.3 Group A-3, shall be amended to add the following:

An automatic sprinkler system shall be provided for Group A-3 occupancies when the fire area exceeds 5,000 square feet.

30. Section 903.2.1.4 Group A-4, shall be amended to add the following:

An automatic sprinkler system shall be provided for Group A-4 occupancies when the fire area exceeds 5,000 square feet.

31. Section 903.2.2 Group B ambulatory health care facilities, shall be amended to read as follows:

Section 903.2.2 Group B. An automatic sprinkler system shall be provided throughout all Group B occupancies when the fire area exceeds 5,000 square feet. An automatic sprinkler system shall be provided for all "Group B ambulatory health care facilities."

32. Section 903.2.3 Group E, shall be amended to add the following:

An automatic sprinkler system shall be provided throughout all Group E occupancies when the fire area exceeds 5,000 square feet.

33. Section 903.2.7 Group M, shall be amended to add the following:

An automatic sprinkler system shall be provided throughout all Group M occupancies when the fire area exceeds 10,000 square feet or the fire area is located more than three stories above the grade plane.

34. Section 903.2.8 Group R, shall be amended to add the following:

An automatic sprinkler system shall be required throughout Groups R-1, R-2, and R-4 occupancies. An automatic sprinkler system shall be required throughout Group R-3 occupancies, with the following exceptions:

1. Adult care facilities that provide accommodations for five or fewer persons of any age for less than 24 hours.
2. Child care facilities that provide accommodations for five or fewer persons of any age for less than 24 hours.
3. Single-family detached homes shall be required to follow Section R313 of the 2009 International Residential Code (IRC), as amended.

35. Section 903.3.5 Water Supplies, shall be amended to read as follows:

Water supplies for automatic sprinkler systems shall comply with this section and the standards referenced in Section 903.3.1. The potable water supply shall be protected against backflow in accordance with the requirements of this section and the Illinois Plumbing Code.

36. Section 905.3.1 Height, shall be amended to read as follows:

An approved standpipe system shall be installed in all buildings three (3) stories or more in height in each stairwell at each level. Standpipe systems shall be installed in all buildings where any portion of the building floor area is more than 200 feet travel distance from the nearest point of the fire department vehicle access.

37. Section 907.1.3 Equipment, shall be amended to add the following:

1. Location of the annunciator panel shall be approved by the Fire Code Official.
2. An annunciator panel or the main fire panel shall be placed near the fire sprinkler main riser.
3. A red strobe light shall be installed by the annunciator panel or above the closest entrance to the fire alarm control panel as approved by the Fire Code Official
4. The annunciator panel shall indicate and have all of the functions of the fire alarm panel.
5. The annunciator shall be properly marked to show each zone.
6. A detailed floor plan illustrating each zone shall be provided on each fire alarm control panel and located adjacent to each annunciator panel.

38. Section 907.2.1 Group A, shall be amended to read, in part, as follows:

A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group A occupancies having an occupant load of 100 or more. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm system as required for the Group E occupancy.

39. Section 907.2.2 Group B, shall be amended to read, in part, as follows:

A manual fire alarm system shall be installed in Group B occupancies where one of the following conditions exists:

1. The combined Group B occupant load of all floors is 250 or more, or

2. The Group B occupant load is more than 100 persons above or below the lowest level of exit discharge, or
3. The Group B fire area contains a Group B ambulatory health care facility.

40. Section 907.2.4 Group F, shall be amended to read, in part, as follows:

A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group F occupancies where both of the following conditions exist:

1. The Group F occupancy is two or more stories in height; and
2. The Group F occupancy has a combined occupant load of 250 or more above or below the lowest level of exit discharge.

41. Section 907.2.5 Group H, shall be amended to read as follows:

A complete fire alarm system shall be installed in all group H occupancies. Any listed special detection devices approved for the specific hazard shall be approved by the Fire Marshal, such detection devices shall be connected to the fire alarm.

42. Section 907.2.7 Group M, shall be amended to read as follows:

A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group M occupancies where one of the following conditions exists:

1. The combined Group M occupant load of all floors is 250 or more persons.
2. The Group M occupant load is more than 100 persons above or below the lowest level of exit discharge.

43. Section 907.2.11.5 Group S, a new section shall be added to read as follows:

A complete fire alarm system shall be installed in all Group S occupancies or as otherwise approved by the Fire Marshal.

44. Section 912.5 Backflow Protection, shall be amended to read as follows:

The potable water supply to automatic sprinkler and standpipe systems shall be protected against backflow as required by the Illinois Plumbing Code.

45. Section 912.1 Installation, shall be amended to read as follows:

Fire department connections shall be installed in accordance with the NFPA standard applicable to the system design and shall comply with Sections 912.2 through 912.6. The fire department connection shall be an approved five inch (5") connection with a thirty (30) degree down turn. A white strobe light shall be placed above the fire department connection and the white strobe light shall indicate on water flow only. A two and one-half inch (2 ½") NST single fire department connection shall be acceptable where piped to a three inch (3") or smaller riser.

46. Section 3301.1.6 Storage of Fire and Explosive Hazards, shall be added as follows:

The storage of fire and explosive hazards such as: detonable materials, hazardous solids, liquids, and gases shall comply with the Performance Standards established in the City's Zoning Ordinance, as amended from time to time.

47. Appendix D – Figure D103.1 Dead-End Fire Apparatus Access Road Turnaround, shall be amended to read as follows:

96' Diameter Cul-de-sac as illustrated shall be amended to a minimum of 130 ft. ROW diameter and 100 ft. pavement diameter, per the City's Subdivision Control Ordinance.

Section 6. That Title 8, Chapter 2, Section 8-2-7 of the Yorkville City Code, as amended, be and is hereby amended to read as follows:

8-2-7 FUEL GAS CODE

A. Adopted. The regulations of the 2009 Edition of the International Building Code, as recommended and published by the International Code Council, Inc., published in pamphlet form, are adopted as the regulations governing fuel gas systems and gas-fired appliances in the City with such amendments as are hereafter set forth in this Section.

B. Fuel Gas Code Amendments

(1) Section 502.6 shall be amended by adding the following:

B Vent Support shall be provided at a minimum of every five (5) feet with no screw penetrations unless specifically permitted by the vent manufacturer.

Section 7. That Title 8, Chapter 2, Section 8-2-8 of the Yorkville City Code, as amended, be and is hereby amended to read as follows:

8-2-8 RESIDENTIAL CODE

A. Adopted. The regulations of the 2009 Edition of the International Residential Code, as recommended and published by the International Code Council, Inc., published in pamphlet form, are adopted as the regulations governing the construction, alteration, movement, enlargement, replacement, repair, equipment, location, removal and demolition of detached one-and two-family dwellings and multiple single-family dwellings not more than three stories in height with separate means of egress in the City with such amendments as are hereafter set forth in this Section.

B. Residential Code Amendments

1. Section R101.1 Title, shall be amended to insert the name of jurisdiction – “*United City of Yorkville*”.

2. Section R105.2 Work exempt from permit, shall be amended to read as follows:

Building: Delete items 1, 5, and 10 as these items shall require permitting.

3. Table R301.2(1) Climatic and Geographic Design Criteria, shall be completed with the following insertions.

Ground Snow Load..... 25 lbs/sq.ft.

Wind Design (Speed)..... 90 mph

Wind Design (Topographic effects).....	NO
Seismic Design Category.....	B
Subject to Damage from (Weathering).....	Severe
Subject to Damage from (Frost line depth).....	42" below grade
Subject to Damage from (Termite).....	Moderate to Heavy
Winter Design Temperature.....	-5 degrees F
Ice Barrier Underlayment Required.....	YES
Flood Hazards.....	Refer to local designations
Air Freezing Index.....	2000
Mean Annual Temperature.....	48 degrees F

4. Section R302.5.1 Opening protection, shall be amended to add self-closing devices for all required fire rated doors.

5. Section R310.4 Bars, grilles, covers and screens, shall be amended to require safety covers capable of supporting at least 250 pounds of load.

6. Section R313.1 Townhouse automatic fire sprinkler systems, shall be amended to read as follows:

Section R313.1 Townhouse and duplex automatic fire sprinkler systems. An automatic residential fire sprinkler system shall be installed in townhouses and duplexes.

7. Section R313.2 One- and two-family dwellings automatic fire system, shall be deleted in its entirety.

8. Chapter 11 Energy Efficiency. Shall be amended to read as follows:

Compliance shall be determined by the current IECC adopted in 8-2-5.

9. Section P2501.1 Scope, shall be amended adding the following:

All plumbing work shall conform to the current edition of the State of Illinois Plumbing Code, the provisions of this Residential Code, and the currently amended edition of the International Plumbing Code; whichever is more restrictive.

10. Appendices to be included with the adoption of this Residential Code shall include:

Appendix A, B, C, E, F, G, H, J, M, O

11. Section R105.2 Work Exempt from permit, shall be amended to read as follows:

Building:

1. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 100 square feet (9.29 m²).
2. Decorative, temporary, or similar type fences not over 4 feet (1219 mm) high.
3. Retaining walls that are not over 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge.
4. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18,927L) and the ratio of height to diameter or width does not exceed 2 to 1.
5. Painting, papering, tiling, carpeting, cabinets, counter tops, and similar finish work.

6. Prefabricated swimming pools that are less than 24 inches (610 mm) deep.
7. Swings and other playground equipment.
8. Window awnings supported by an exterior wall which do not project more than 54 inches (1372 mm) from the exterior wall and do not require additional support.

12. Section R202, Definitions, shall be amended to add the following definition:

Fence. A permanent enclosure or barrier, such as wooden posts, wire, iron, or any other allowable material erected for the purpose of providing a boundary or as a means of protection, or to prevent uncontrolled access, or for privacy screening or confinement, or for decorative purposes (such as an ornamental gate). Materials used to contain or separate a garden area, an earthen stockpile, a storm water basin, or any other similar temporary use shall not be classified as a fence.

Section 8. That Title 8, Chapter 2, Section 8-2-9 of the Yorkville City Code, as amended, be and is hereby amended to read as follows:

8-2-9 PROPERTY MAINTENANCE CODE

A. Adopted. The regulations of the 2009 Edition of the International Property Maintenance Code, as recommended and published by the International Code Council, Inc., published in pamphlet form, are adopted as the regulations governing the conditions and maintenance of all property, buildings and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use, and the demolition of such existing structures in the City with such amendments as are hereafter set forth in this Section.

B. Property Maintenance Code Amendments

(1) The following subsections shall be added to Section 302.2 Grading and Drainage:

302.2.1 Individual Earthen Stockpiles. Stockpiles of earthen materials in excess of two (2) feet above grade located on a single vacant lot that causes a nuisance, with the exception of City approved landscaped berms, shall be flattened and maintained per City Ordinance.

302.2.2 Developer Community Earthen Stockpiles. Upon substantial completion of mass grading, stockpiles of earthen material in excess of ten (10) feet above grade located on a vacant lot will require a six (6) foot temporary galvanized chain link fence.

(2) Section 302.4 Weeds, shall be amended to add the language as follows:

Exception: City approved native prairie planting areas are exempt from the maximum height requirement.

(3) Section 602.2 Residential Occupancies, shall be amended to delete the following exception.

Exception: In areas where the average monthly temperature is above 30°F (-1 DC), a minimum temperature of 65°F (18°C) shall be maintained.

Section 9. That Title 8, Chapter 2, Section 8-2-10, of the Yorkville City Code, as amended, be and is hereby added to read as follows:

8-2-10 EXISTING BUILDING CODE

- A. Adopted. The regulations of the 2009 Edition of the International Existing Building Code, as recommended and published by the International Code Council, Inc., published in pamphlet form, are adopted as the regulations governing the repair, alteration, change of occupancy, addition and relocation of existing buildings, including historic buildings, in the City with such amendments as are hereafter set forth in this Section.
- B. Existing Building Code Amendments
(Reserved)

Section 11. That Title 8, Chapter 1, Section 8-1-3A, of the Yorkville City Code, as amended, be and is hereby amended to read as follows:

8-1-3A. No person shall commence construction work pursuant to a City permit more than six (6) months after issuance of that building permit, or fail to complete the work authorized under that permit and obtain final approval from the City inspector within twelve (12) months after issuance of that permit or the date of extension.

Section 12. This Ordinance shall be in full force and effect upon its passage, approval, and publication as provided by law.

Passed by the City Council of the United City of Yorkville, Kendall County, Illinois this 26th day of July, A.D. 2011.


CITY CLERK

ROSE ANN SPEARS	<u> n </u>	DIANE TEELING	<u> y </u>
GEORGE GILSON JR.	<u> y </u>	JACKIE MILSCHEWSKI	<u> y </u>
CARLO COLOSIMO	<u> y </u>	MARTY MUNNS	<u> y </u>
CHRIS FUNKHOUSER	<u> y </u>	LARRY KOT	<u> y </u>

Approved by me, as Mayor of the United City of Yorkville, Kendall County, Illinois, this 31st day of January, 2012.


MAYOR

Ordinance No. 2011- 33

**AN ORDINANCE OF THE UNITED CITY OF YORKVILLE, KENDALL
COUNTY, ILLINOIS, ADOPTING BY REFERENCE THE 2008 EDITION OF
THE NATIONAL ELECTRICAL CODE PUBLISHED BY
THE NATIONAL FIRE PROTECTION AGENCY**

WHEREAS, the United City of Yorkville (the “City”) is a duly organized and validly existing non home-rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and,

WHEREAS, pursuant to Section 5/1-3-2 of the Illinois Municipal Code (65 ILCS 5/1-3-2) the City may adopt by reference compilations of rules and regulations for the construction, alteration and maintenance of all property, buildings and structures in the City; and

WHEREAS, three copies of the 2008 National Electrical Code were filed in the office of the City Clerk and kept available for public use, inspection and examination for a period of 30 days before the adoption of this ordinance; and

WHEREAS, the City pursuant to Section 55 of the Illinois Building Commission Act (20 ILCS 3918/55) has given notice to the Division of Building Codes and Regulations of the Capital Development Board more than 30 days before the adoption of this ordinance.

NOW, THEREFORE, BE IT ORDAINED by the City Council of the United City of Yorkville, Kendall County, Illinois, as follows:

Section 1. That Title 8, Chapter 2, Section 8-2-2 of the Yorkville City Code, as amended, be and is hereby amended to read as follows:

“8-2-1 ELECTRICAL CODE

- A. Adopted. The regulations of the 2008 Edition of the National Electrical Code (NEC), as recommended and published by the National Fire Protection Agency (NFPA), published in pamphlet form, are adopted as the regulations for the installation of electrical conductors, equipment, and raceways; signaling and communication conductors, equipment and raceways; and optical fiber cables and raceways in all occupancy types and structures in the City with such amendments as are hereafter set forth in this Section.
- B. Electrical Code Amendments.
 - (1) Section 210.12B of the 2008 NEC shall be amended as follows:

Dwelling Unit Bedrooms. All 120-volt, single-phase, 15- and 20-ampere branch circuits supplying outlets installed in dwelling unit bedrooms shall be protected by a listed arc-fault circuit interrupter, combination-type, installed to provide protection of the branch circuit."

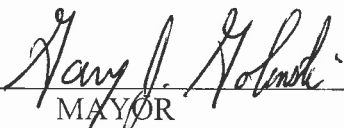
Section 2. This Ordinance shall be in full force and effect upon its passage, approval, and publication as provided by law.

Passed by the City Council of the United City of Yorkville, Kendall County, Illinois
this 26 day of JULY, A.D. 2011.


CITY CLERK

ROSE ANN SPEARS	<u>Y</u>	DIANE TEELING	<u>Y</u>
GEORGE GILSON JR.	<u>Y</u>	JACKIE MILSCHEWSKI	<u>Y</u>
CARLO COLOSIMO	<u>Y</u>	MARTY MUNNS	<u>Y</u>
CHRIS FUNKHOUSER	<u>Y</u>	LARRY KOT	<u>Y</u>

Approved by me, as Mayor of the United City of Yorkville, Kendall County,
Illinois, this 29 day of August 2011.


MAYOR