

ORDINANCE NO.: 2011-10-A
CITY OF SILVIS, ILLINOIS

AN AMENDMENT TO ORDINANCE 2008-23
ADOPTING BY REFERENCE INTERNATIONAL BUILDING CODE, INTERNATIONAL
MECHANICAL CODE, INTERNATIONAL PROPERTY MAINTENANCE CODE, ABATEMENT OF
DANGEROUS BUILDINGS, DWELLING CONSTRUCTION UNDER THE INTERNATIONAL
RESIDENTIAL CODE, INTERNATIONAL FIRE CODE AND NATIONAL ELECTRICAL CODE
FOR USE IN THE CITY OF SILVIS, ROCK ISLAND COUNTY, ILLINOIS

WHEREAS, the City of Silvis, Illinois has by Ordinance No. 2008-23 adopted by reference the following codes:

INTERNATIONAL BUILDING CODE, INTERNATIONAL MECHANICAL CODE, INTERNATIONAL PROPERTY MAINTENANCE CODE, ABATEMENT OF DANGEROUS BUILDINGS, DWELLING CONSTRUCTION UNDER THE INTERNATIONAL RESIDENTIAL CODE, INTERNATIONAL FIRE CODE AND NATIONAL ELECTRICAL CODE; and

WHEREAS, said codes have been amended and updated since the passage of Ordinance No. 2008-23;

IT IS THEREFORE ORDAINED by the City Council of Silvis, Illinois, that Ordinance 2008-23 is amended as follows:

Adoption

1. The provisions of the International Building Code, The International Residential Code, The Fuel Gas Code, The International Mechanical Code, The International Existing Building Code, The International Property Maintenance Code, 2009 editions, as prepared and published in book form by the International Code Council, and, The NFPA 70: National Electrical Code prepared and published by the National Fire Protection Association are hereby adopted by reference, pursuant to the provisions of 55 ILCS 5/5-1063, 5/5-1065, 5/5-6002 and 5/5-6004, Illinois Compiled Statutes.

2. Where the provisions of the International Building Code, The International Residential Code, The International Fuel Gas Code, The International Mechanical Code, The International Existing Building Code, The International Property Maintenance Code, 2009 editions, as prepared and published in book form by the International Code Council, and, the NFPA 70: National Electrical Code prepared and published by the National Fire Protection Association as prepared and published in book form and adopted by this Amendatory Resolution make references to other codes, they shall be the governing code. Where a conflict between any referenced code appears, the more restrictive, as determined by the Building Official, shall apply.

International Residential Code.

3. The International Residential Code, 2009 Edition, shall be amended as follows:

R101.1 Title - City of Silvis, Illinois shall be inserted in [NAME OF JURISDICTION] and shall be known as The Jurisdiction.

R101.2 Scope - Add A1.≅ to published exception. Add exception: "2. The most recent edition of the *Illinois Plumbing Code* shall apply to the installation, alteration, repair, relocation, addition, replacement, and maintenance of plumbing systems as stipulated by the *Illinois Plumbing Code*. The provisions of the *International Residential Code* shall apply to all plumbing and piping systems not covered by the *Illinois Plumbing Code*.≅ In addition, ANY structure in which a building drain is installed shall have at least one (1) vent stack carried through the roof and increased to a minimum size of Four Inches (4") at a point one foot (1') below the roof line.

R104.1 General – (Add) The Building Official, the Code Official, the Administrative Officer and the Director of the Department of Zoning & Building Safety shall be inferred to be one and the same.

R104.11 Alternative materials, design and methods of Construction and Equipment (add) Structures, including accessory buildings or buildings for personal storage, built under this section using Engineered trusses, said trusses shall meet a 30/10/20/10 loading requirement unless designed as part of a complete building system with plans/prints bearing an Illinois Licensed Design Professional=s stamp and indicating the design requirements of **T301.2(1)** are met.

(Add Section) R105.1.1 Work Performed by

Owner Occupants of Single Family Detached Residential Dwellings are permitted to obtain permits and perform work to said residence and accessory structures. Work being performed on structures by persons other than an owner/occupier of a primary single family detached residential dwelling and accessory structures including all persons, firms, corporations, owners, authorized agents or contractors shall be registered with the jurisdiction. Registration shall be considered complete with submittal and approval of:

1. the ASilvis Contractor Registration Form≅, and
2. a copy of any State of Illinois License or bond as required by law, and
3. a ACertification of Insurance Holder≅ form meeting the requirements of the Illinois Home Remodelers Act.

The Certification Holder box shall contain:

City of Silvis, Illinois
Dept. of Zoning & Building Safety
121 11th Street
Silvis, IL 61282

The Building Official is authorized to place a Stop Work order on any project where a

non-registered person, firm, corporation or contractor is found to be in violation of this section and pursue violation remedies and penalties as allowed by law including, but not limited to, those described in **R113.4**.

Exception: New electrical services, whether increasing size/capacity or not, must be installed by a registered person, firm, corporation, authorized agent or contractor.

R105.2 Work exempt from permit: Change (1) 120 square feet; Delete (10)

(change) R108.6 Work commencing prior to permit issuance

Any persons, firms, corporations, owners, authorized agents or contractors who commences work requiring a permit on a building, structure, electrical, gas, mechanical, or plumbing system before obtaining the necessary permits shall be subject to a penalty fee equal to the permit fee for the entire project, and not limited to the portion of the project done prior to permit issuance.

Persons or contractors commencing work requiring a permit prior to obtaining the necessary permits more than once in a 5 year rolling period ending on the date of the second violation, (including a 2nd occurrence on the same job site) shall be subject to violation penalties as described in **R113.4**.

R113.4 Violation Penalties: (add 1st word=For=). (Delete the period at the end of the section and add) The building Official is authorized, but not limited to, cause the following actions:

1. post a Stop Work order on the subject property; and
2. post a Stop Work order on any or all other projects being permitted by said person or contractor within the Jurisdiction, and
3. post a Stop Work order on any other contractor who re-validates the permit and uses the original person or contractor who violated the permit requirement to perform the work authorized, and
4. seek fines of not less than \$25.00 and not more than \$1,000.00 per violation with each day a violation is allowed to continue constituting a separate violation and other penalties as allowed by law through the Municipal Code Enforcement System or the Rock Island County State=s Attorney=s Office, and
5. reject permit applications for persons or contractors who change their business name to thwart the intent of this section, and
6. notify any other jurisdiction of said action.

Table R301.2(1) Climatic and Geographic Criteria

Ground Snow Load	Wind Design		Seismic Design Category ^f	Subject to Damage From		
	Speed ^d (mph)	Topographical Effects ^k		Weathering ^a	Frost line depth ^b	Termite ^c
p _s =30 psf, except that						Moderate

calculations for additional drift loads shall use a ground snow load $p_s=25\text{psf}$	90	YES	A	SEVERE	42"	to Heavy
---	----	-----	---	--------	-----	----------

Winter Design Temp ^e	Ice Barrier Underlayment Required ^h	Flood Hazards ^a	Air Freezing Index ⁱ	Mean Annual Temp ^j
-4E	YES	Initial NFIP 04/14/1978 FIRM #170582 04/05/2010	2000	50.5EF

R302.2 Townhouses

Change Exception: first sentence to read:

A common 2-hour fire resistance-rated assembly tested in accordance with ASTM E119 or UL263 is permitted for townhouses if such walls do not contain plumbing/mechanical equipment, ducts or vents in common walls.

R305 Ceiling Height

Add: Exception 3.

Ceilings may have projections to within 6 feet 6 inches of the finished floor for area not to exceed 50% of the room in which the projection is in.

R310.2.1 Ladders and steps (in Egress Wells)

Add: Steps shall have a minimum width of 12 inches, a minimum tread depth of 5 inches, and a maximum riser height of 24 inches.

R313.2 One- and Two-Family Dwelling Automatic Fire Systems. Change - January 1st, 2011 to January 1st, 2013.

R315.1 Carbon Monoxide Alarms

Change: For new construction, an approved carbon monoxide alarm may be installed inside each separate sleeping area, or, if installed outside of each separate sleeping area must be within 15 feet of the door to the sleeping area in dwelling units within which fuel-fired appliances are installed and in dwelling units that have an attached garage.

R322 Flood-Resistant Construction. Delete in its entirety and add: R322 The City of Silvis Ordinance No. 2010-1, Development in a Special Flood Hazard Area in its entirety.

R403 Footings: Delete table R403.1 and replace with the following R403.1

# of floors	Wall Thickness Concrete	Wall Thickness Masonry	Width of footing	Thickness of footing	Depth of footing
1	8"	8"	16"	8"	42"

2	8"	8"	16"	8"	42"
3	8"	12"	20"	12"	42"

R403.1.1 (footings) General

Change: In the 3rd sentence, change 6 inches (152mm) to 8 inches (200mm).

R403.1.1.1 Decks footings: (add section) R403.1.1.1.1 Deck footings NOT supporting a roof or over head structure shall be a minimum 12 inches in diameter and 42 inches below finished grade.

R403.1.1.1.2 Covered deck and room addition footings:

All covered decks, screened porches; three season rooms, four season rooms, room additions, etc., shall have one of the following:

1. Pier footings designed by a design professional.
2. 12 inch wide reinforced trench footing 42 inches in depth.
3. Spread footings 42 inches in depth with a minimum 8 inch masonry wall or concrete foundation was as per **Figure 404.1.3.1(A)**

Add section 404.1.3.1 Minimum Reinforcing Requirements:

1. For concrete walls up to 8' (eight feet) in height, the design requirements of **Figure 404.1.3.1(A)** may be met in lieu of engineered drawings.
2. For Concrete walls over 8' (eight feet) to 9' (nine feet) in height, the design requirements of **Figure 404.1.3.1 (B)** may be met in lieu of engineered drawings.
3. All other concrete walls shall be designed in accordance with standard engineering practice and bear the stamp of an Illinois Licensed design professional.

R2603.6.1 Building sewers than connect to private sewage disposal systems shall be a minimum of 6 inches below finished grade at the point of septic tank connection. Building sewers shall be a minimum of 42 inches below grade.

Part VIII Electrical, Chapters 34- 43 Chapter 34 General Requirements.

(Add) Where the 2008 National Electric Code NFPA 70 as referenced is amended by this Resolution, such amendments are to be interpreted as a minimum requirement for this Part. Requirements for registration with the jurisdiction, permits, fees and violations/penalties of this 2009 International Residential Code hereby apply to the 2008 National Electric Code NFPA 70.

E3406.3 Minimum Size of Conductors.

(Change) 14AWG Copper to 12 AWG Copper.

(Change) 12 AWG Aluminum to 10 AWG Aluminum.

(Add) In ALL instances, where this code or the NFPA70 references 14 AWG Copper, 12 AWG Copper shall apply. In ALL instances, where this code or the NFPA70 references 12 AWG Aluminum to 10 AWG Aluminum shall apply.

Appendices: **Adopt as noted;**

A- Sizing and Capacities of Gas Piping

B- Sizing of venting system serving appliances equipped with draft hoods, Category 1 appliances, and appliances listed for type B vents

- C- Exit terminals of mechanical draft and direct-vent venting systems
- D-Recommended Procedure for inspection of an existing appliance installation
- E-Manufactured housing used as a dwelling
- F-Radon Control Methods with the following amendments:

AF103.4.4 -The second sentence must be entirely deleted. **(Delete:** "sumps used as the suction point in a sub slab depressurization system shall have a lid designed to accommodate the vent pipe.")

AF103.5.3 - In the second sentence delete "the roof" and insert "above the highest eave of the house".

AF103.6.1 -

First paragraph:

- Delete ABS (not allowed)
- Add "schedule 40" prior to PVC
- The last sentence must be amended to read: "Alternatively, the 3-inch (76 mm) pipe shall be inserted directly above the interior drain tile loop and not tied into it."

Second paragraph:

- In the first sentence delete "surface of the roof" and insert "highest eave of the house"

AF103.6.2 - The last sentence should read: " Vent pipes shall connect to a single vent that terminates at least 12" above the highest eave of the house or each individual vent pipe shall terminate separately at least 12" above the highest eave of the house."

AF103.10 - The second sentence must read as follows: "Each radon vent pipe shall terminate at least 12" above the highest eave of the house or shall be connected to a single vent that terminates at least 12" above the highest eave of the house"

G-Swimming Pools, Spas, Hot tubs

H-Patio Covers

J- Existing Buildings and Structures

K-Sound transmission

M-Home Day care- R-3 Occupancy

Q-ICC- IRC Electrical provisions/NEC cross reference

5. Amendments to the International Building Code

The International Building Code, 2009 Edition, shall be amended as follows:

101.1 Title - City Of Silvis, Illinois shall be inserted in [NAME OF JURISDICTION] and shall be known as The Jurisdiction.

101.2 Scope Add "1." To exception and add exception: "2. Existing buildings undergoing repair, alternations, additions, or change of occupancy shall be permitted to comply with the *International Existing Building Code.*"

104.1 GENERAL (add) The Building official, the Code Official, the Administrative Officer and the Director of the Department of Zoning & Building Safety shall be inferred to be one and the same.

101.4.3 PLUMBING: The most recent edition of the *Illinois Plumbing Code* shall apply to the installation, alteration, repair, relocation, addition, replacement, and maintenance of plumbing systems as stipulated by the *Illinois Plumbing Code*. The provisions of the *International Residential Code* shall apply to all plumbing and piping systems not covered by the *Illinois Plumbing Code*." In addition, ANY structure in which a building drain is installed shall have at least one (1) vent stack carried through the roof and increased to a minimum size of Four Inches (4") at a point one foot (1') below the roof line. Replace **International Private Sewer Disposal Code** with **Illinois Department of Public Health**.

105.1.3 Work Performed by (add section) all persons, firms, corporations, owners, authorized agents or contractors performing actions regulated by the scope of this code shall be registered with the jurisdiction. Registration shall be considered complete with submittal and approval of:

1. the "City Of Silvis Contractor Registration Form", and
2. a copy of any State of Illinois License or bond as required by law, and
3. a "Certification of Insurance Holder" form meeting the requirements of the Illinois Home Remodelers Act.

The Certification Holder box shall contain:

City of Silvis, Illinois
Dept. of Zoning & Building Safety
121-11th Street
Silvis IL, 61282

The Building Official is authorized to place a Stop Work order on any project where a non-registered person, firm, corporation or contractor is found to be in violation of this section and pursue violation remedies and penalties as allowed by law including, but not limited to, those described in **R114.4**.

109.4 Work Commencing Prior to Permit Issuance:

Change to: Any person, firm, Corporation or Contractor who commences work requiring a permit on a building, structure, electrical, gas, mechanical, or plumbing system before obtaining the necessary permits shall be subject to a penalty fee equal and in addition to the permit fee for the entire project, and not limited to the portion of the project done prior to discovery of the violation. Persons or contractors commencing work requiring a permit prior to obtaining the necessary permits more than once in a 5 year rolling period ending on the date of the second violation (including a 2nd occurrence on the same job site) Shall be subject to violation penalties as described in **HI 14.4**

114.4 Violation Penalties: (add 1st word) "For". (Delete the period at the end of the section and add)

The Building Official is authorized, but not limited to, cause the following actions:

1. post a Stop Work order on the subject project, and
2. post a Stop Work order on any or all other projects being permitted by said person or contractor within the Jurisdiction, and
3. post a stop work order on any other contractor who re-validates the permit and uses the original person or contractor who violated the permit requirement to perform the work authorized, and
4. seek fines of not less than \$25.00 and not more than \$1,000.00 per violation with each day a violation is allowed to continue constituting a separate violation and other penalties as allowed by law through the Municipal Code Enforcement System or the Rock Island County State's Attorney's Office, and
5. reject permit applications for persons or contractors who change their business name to thwart the intent of this section, and
6. notify any other jurisdiction of said action.

1612 FLOOD LOADS

Replace Section with **1612 FLOOD LOADS**, The City Of Silvis Code of Ordinances 2010-01, Development in a Special Flood Hazard Area shall apply.

2701.1 Scope (add)

Where the 2008 National Electric Code NFPA 70 as referenced is amended by this Resolution, such amendments are to be interpreted as a minimum requirement. Requirements for registration with the jurisdiction, permits, fees and violations/penalties of this 2009 International Building Code hereby apply to the 2008 National Electric Code NFPA 70.

3412.2 Applicability. Structures existing prior to **(add) September 13th, 1966...**

Adopt the following Appendices:

E SUPPLEMENTARY ACCESSIBILITY REQUIREMENTS

F RODENT PROOFING

H SIGNS

I PATIO COVERS

J GRADING

K ADMINISTRATIVE PROVISIONS

6. Amendments to the International Fuel Gas Code The International Fuel Gas Code, 2009 Edition, shall be amended as follows:

101.1 Title - City Of Silvis, Illinois shall be inserted in [NAME OF JURISDICTION] and shall be known as The Jurisdiction.

103.1 GENERAL (add)

The Building official, the Code Official, the Administrative Officer and the Director of the Department of Zoning & Building Safety shall be inferred to be one and the same.

106.1.1 (add section) Work Performed by

All persons, firms, corporations, owners, authorized agents or contractors performing actions

regulated by the scope of this code shall be registered with the jurisdiction. Registration shall be considered complete with submittal and approval of:

1. the "City of Silvis Contractor Registration Form", and
2. a copy of any State of Illinois License or bond as required by law, and
3. a "Certification of Insurance Holder" form meeting the requirements of the Illinois Home Remodelers Act.

The Certification Holder box shall contain:

City of Silvis
Illinois Dept. of Zoning & Building Safety
121 11th Street
Silvis Il. 61282

The Building Official is authorized to place a Stop Work order on any project where a non-registered person, firm, corporation or contractor is found to be in violation of this section and pursue violation remedies and penalties as allowed by law including, but not limited to, those described in **R108.4**.

106.6.1 Work Commencing before Permit Issuance: Change to:

Any person, firm, Corporation or Contractor who commences work requiring a permit on a building, structure, electrical, gas, mechanical, or plumbing system before obtaining the necessary permits shall be subject to a penalty fee equal and in addition to the permit fee for the entire project, and not limited to the portion of the project done prior to discovery of the violation. Persons or contractors commencing work requiring a permit prior to obtaining the necessary permits more than once in a 5 year rolling period ending on the date of the second violation (including a 2nd occurrence on the same job site) Shall be subject to violation penalties as described in **R108.4**.

106.6.2 Fees: The City Of Silvis Building Fee schedule shall apply.

108.4 Violation Penalties. After "shall be guilty of a" (**change to**) **petty offense**, and shall be subject to remedies as allowed by law. The Building Official is authorized, but not limited to, the following actions:

1. post a Stop Work order on the subject project, and
2. post a Stop Work order on any or all other projects being permitted by said person or contractor within the Jurisdiction, and
3. post a stop work order on any other contractor who re-validates the permit and uses the original person or contractor who violated the permit requirement to perform the work authorized, and
4. seek fines of not less than \$25.00 and not more than \$1,000.00 per violation with each day a violation is allowed to continue constituting a separate violation and other penalties as allowed by law through the Municipal Code Enforcement System or the Rock Island County State's Attorney's Office, and
5. reject permit applications for persons or contractors who change their business name to thwart the intent of this section, and
6. notify any other jurisdiction of said action.

108.5 Stop Work Orders. Last sentence after "remove a violation or unsafe condition" (change to) shall be subject to the remedies allowed under **108.4** and other penalties as prescribed by law."

608 Vented Wall Furnaces: Delete section, not allowed.

609 Floor Furnaces: Delete section, not allowed.

Appendix A: adopted by this reference.

7. Amendments to the International Mechanical Code

The International Mechanical Code, 2009 Edition, shall be amended as follows:

101.1 Title- City Of Silvis, Illinois shall be inserted in [NAME OF JURISDICTION] and shall be known as The Jurisdiction.

103.1 GENERAL (add) The Building official, the Code Official, the Administrative Officer and the Director of the Department of Zoning & Building Safety shall be inferred to be one and the same.

106.1.1 (add section) Work Performed by all persons, firms, corporations, owners, authorized agents or contractors performing actions regulated by the scope of this code shall be registered with the jurisdiction. Registration shall be considered complete with submittal and approval of:

1. the "City Of Silvis Contractor Registration Form", and
2. a copy of any State of Illinois License or bond as required by law, and
3. a "Certification of Insurance Holder" form meeting the requirements of the Illinois Home Remodelers Act.

The Certification Holder box shall contain:

City Of Silvis, Illinois
Dept. of Zoning & Building Safety
121-11th Street
Silvis IL 61282

The Building Official is authorized to place a Stop Work order on any project where a non-registered person, firm, corporation or contractor is found to be in violation of this section and pursue violation remedies and penalties as allowed by law including, but not limited to, those described in **R108.4**.

106.5.1 Work Commencing before Permit Issuance: Change to: Any person, firm, Corporation or Contractor who commences work requiring a permit on a building, structure, electrical, gas, mechanical, or plumbing system before obtaining the necessary permits shall be subject to a penalty fee equal and in addition to the permit fee for the entire project, and not limited to the portion of the project done prior to discovery of the violation. Persons or contractors commencing work requiring a permit prior to obtaining the necessary permits more than once in a 5 year rolling period ending on the date of the second violation (including a 2nd occurrence on the

same job site) Shall be subject to violation penalties as described in **R108.4**.

106.5.2 Fees: The **City Of Silvis Building Fee schedule** shall apply.

108.4 Violation Penalties. After "shall be guilty of a" (**change to**) **petty offense**, and shall be subject to remedies as allowed by law. The Building Official is authorized, but not limited to, the following actions:

1. post a Stop Work order on the subject project, and
2. post a Stop Work order on any or all other projects being permitted by said person or contractor within the Jurisdiction, and
3. post a stop work order on any other contractor who re-validates the permit and uses the original person or contractor who violated the permit requirement to perform the work authorized, and
4. seek fines of not less than \$25.00 and not more than \$1,000.00 per violation with each day a violation is allowed to continue constituting a separate violation and other penalties as allowed by law through the Municipal Code Enforcement System or the Rock Island County State's Attorney's Office, and
5. reject permit applications for persons or contractors who change their business name to thwart the intent of this section, and
6. notify any other jurisdiction of said action."

108.5 Stop Work Orders. Last sentence after "remove a violation or unsafe condition," (**change to**) shall be subject to the remedies allowed under **108.4** and other penalties as prescribed by law."

All Appendices are hereby adopted.

Amendments to the International Existing Building Code

The International Existing Building Code, 2009 Edition, shall be amended as follows:

101.1 Title - City Of Silvis, Illinois shall be inserted in [NAME OF JURISDICTION] and shall be known as The Jurisdiction.

104.1 GENERAL (add) The Building official, the Code Official, the Administrative Officer and the Director of the Department of Zoning & Building Safety shall be inferred to be one and the same.

105.1.3 (Add Section) Work Performed by all persons, firms, corporations, owners, authorized agents or contractors performing actions regulated by the scope of this code shall be registered with the jurisdiction. Registration shall be considered complete with submittal and approval of:

1. the "City Of Silvis Contractor Registration Form", and
2. a copy of any State of Illinois License or bond as required by law, and
3. a "Certification of Insurance Holder" form meeting the requirements of the Illinois Home Remodelers Act.

The Certification Holder box shall contain:

City of Silvis, Illinois
Dept. of Zoning & Building Safety
121-11th Street
Silvis IL 61282

The Building Official is authorized to place a Stop Work order on any project where a non-registered person, firm, corporation or contractor is found to be in violation of this section and pursue violation remedies and penalties as allowed by law including, but not limited to, those described in **R113.4**.

108.4 Work Commencing before Permit Issuance:

Change to: Any person, firm, Corporation or Contractor who commences work requiring a permit on a building, structure, electrical, gas, mechanical, or plumbing system before obtaining the necessary permits shall be subject to a penalty fee equal and in addition to the permit fee for the entire project, and not limited to the portion of the project done prior to discovery of the violation. Persons or contractors commencing work requiring a permit prior to obtaining the necessary permits more than once in a 5 year rolling period ending on the date of the second violation (including a 2nd occurrence on the same job site) shall be subject to violation penalties as described in **R113.4**.

113.4 Violation Penalties, (Add 1st word) "For". (Add) The Building Official is authorized, but not limited, to cause the following actions:

1. post a Stop Work order on the subject project, and
2. post a Stop Work order on any or all other projects being permitted by said person or contractor within the Jurisdiction, and
3. post a stop work order on any other contractor who re-validates the permit and uses the original person or contractor who violated the permit requirement to perform the work authorized, and
4. seek fines of not less than \$25.00 and not more than \$1,000.00 per violation with each day a violation is allowed to continue constituting a separate violation and other penalties as allowed by law through the Municipal Code Enforcement System or the Rock Island County State's Attorney's Office, and
5. reject permit applications for persons or contractors who change their business name to thwart the intent of this section, and
6. notify any other jurisdiction of said action.

114.3 Unlawful Continuance. Last sentence after "remove a violation or unsafe condition," **(change to)** "shall be subject to the remedies allowed under **113.4** and other penalties as prescribed by law."

8. Amendments to the International Electric Code- NFPA 70

As referenced by the adopted International Code Series, The National Electric Code NFPA 70, 2008 Edition, shall be amended as follows:

220.14 Other Loads - All Occupancies (Add)

(M) Maximum number of outlets per circuit.

Except as otherwise provided, the maximum number of outlets per circuit shall be:

(1) Lighting outlets in dwelling occupancies 12

- (2) General use receptacles - all dwelling occupancies 10
- (3) General use receptacles - all dwelling kitchen countertops 2

Article 230 - Services. (Change) 230.91 Service-Entrance Conductors Inside Structures.

Location of Overcurrent Protection. The service overcurrent device shall be connected by no more than 10 feet of raceway from the meter device, in structures.

334.10 Uses Permitted. (Delete in its entirety and replace with the following)

Section 334.10 Uses Permitted. Type NM and Type NMC cable, minimum size # 12 copper or equivalent shall be permitted to be used in one-family and two family dwellings, and in multi-family dwellings. All service and sub-feeds shall be installed in raceway.

Exception: One-family and two-family dwellings not exceeding three stories in height may utilize # 12 NM or NMC cable or larger without raceways for sub-feeds.

334.12 Uses Not Permitted (Add)

Type NM and Type NMC cable shall not be used in any commercial or industrial applications.

404.4 Wet Locations (Add) "In no case shall any outlet, switch or unapproved fixture be installed within the restricted tub or shower zone. The zone is all encompassing and includes the space directly over the tub or shower and extends three (3) feet from the side and eight (8) feet above the top of the tub rim shall be considered minimum distance from said tub or shower.

9. Amendments to the International Property Maintenance Code

The International Property maintenance Code, 2009 Edition, shall be amended as follows:

101.1 Title City Of Silvis, Illinois shall be inserted in [NAME OF JURISDICTION] and shall be known as The Jurisdiction.

103.1 GENERAL (add) The Building official, the Code Official, the Administrative Officer and the Director of the Department of Zoning & Building Safety shall be inferred to be one and the same.

103.5 Fees Change following schedule to fee structure set forth by the Building Official.

112.4 Failure to Comply After "not less than" Insert "\$25.00". After "more than" insert "\$1,000.00".

302.4 Weeds. Insert (10")

304.14 Insect Screens Insert "April 1st to November 1st"

404.4.1 Room area. Add and every bedroom occupied by more than one person shall contain at

least 50 square feet (4.6 m²) of floor area for each occupant thereof.

404.5 Overcrowding. Replace text with Dwelling units shall not be occupied by more occupants than permitted by the minimum area requirements of Table 404.5.

Add new table and text as follows:

**TABLE 404.5
MINIMUM AREA REQUIREMENTS**

Space	MINIMUM AREA IN SQUARE FEET		
	1-2 occupants	3-5 occupants	6 or more occupants
Livingroom ^{ab}	No requirements	120	150
Diningroom ^{ab}	No requirements	80	100
Bedrooms	Shall comply with Section 404.4.1		

a. See Section 404.5.2 for combined living room/dining room spaces.

b. See Section 404.5.1 for limitations on determining the minimum occupancy area for sleeping purposes.

404.5.1 Sleeping area. The minimum occupancy area required by Table 404.5 shall not be included as a sleeping area in determining the minimum occupancy area for sleeping purposes. All sleeping areas shall comply with Section 404.4.

404.5.2 Combined spaces. Combined living room and dining room spaces shall comply with the requirements of Table 404.5 if the total area is equal to that required for separate rooms and if the space is located so as to function as a combination living room/dining room.

02.3 Heat supply Insert "October 1st to May 15th"

02.4 Occupiable work spaces Insert "October 1st to May 15th"

Add new text as follows:

603.1.1 Property owners are required to have annual carbon monoxide tests of furnaces performed for all fuel-burning furnaces that are 10 years old or older and for all fuel-burning furnaces that have been inoperative for one year or longer. Tests must be performed by a properly certified and registered mechanical contractor. Owners shall immediately notify Inspection Division of failed tests. Owners shall provide a legible certified copy of successful test results to Code official not later than 30 days after the test.

Exception: A carbon monoxide detector installed within 10' of furnace will meet the intent of the

annual carbon monoxide test requirement.

Add new text as follows:

603.1.2: Every dwelling unit shall be equipped with at least one approved carbon monoxide alarm in an operating condition within 15 feet of every room used for sleeping purposes. Carbon monoxide detector/smoke detector alarms may be installed only if the combined unit provides different alarm tones for the carbon monoxide detection and the smoke detection.

Every structure that contains more than one dwelling unit shall contain at least one approved carbon monoxide alarm in operating condition within 15 feet of every room used for sleeping purposes. The required carbon monoxide detector/alarm is permitted to be solely battery operated in buildings where no construction is taking place, buildings that are not served from a commercial power source and in existing areas of buildings undergoing alterations or repairs that do not result in the removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available which could provide access for building wiring without the removal of interior finishes.

Exceptions: Carbon Monoxide Detectors are not required if:

1. A residential unit in a building that does not rely on combustion of fossil fuel for heat, ventilation, or hot water.
2. A residential unit in a building that is not connected in any way to a garage and not close to a source of carbon monoxide.

Add new text as follows: 603.7 Existing HVAC systems. Refrigerant circuit access ports shall be provided with locking-type tamper-resistant caps or comparable device.

Replace 605.2 Receptacles. Every habitable space in a dwelling shall contain at least two separate and remote receptacle outlets. Every laundry area shall contain at least one grounded-type receptacle or a receptacle with a ground fault circuit interrupter.

Add 605.2.1 Bathrooms in Residential units. Each bathroom in residential units shall have at least one receptacle. Every bathroom receptacle in residential units shall be protected against ground faults by means of a ground fault circuit interrupter or other approved means.

Passed by the City Council for the City of Silvis, Illinois, this 3rd day of May, 2011

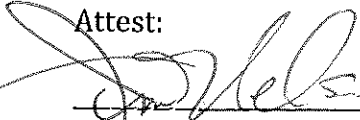
Ayes: 8 Nays: 0 Absent: 0

Approved:

William M. Fox

Mayor, City of Silvis

Attest:



Clerk, City of Silvis