

**PLANNING & DEVELOPMENT**

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Timothy Huey  
Director

To: Mahesh Sharma, County Administrator

From: Timothy Huey, Planning Director

Date: February 13, 2017

**Re: Discussion of Public Hearing on proposed adoption of latest editions of various construction codes.**

Scott County building inspection staff has participated with the Illinois Iowa Chapter of the International Code Conference (Ilowa ICC) in reviewing building code enforcement and the latest code edition update. Bob Buck, Scott County Building Inspector currently serves as Chapter Vice-President set to serve his third term as President. Ilowa ICC conducts monthly meetings and “Lunch and Learns” which have included the Building Officials and Inspectors from Davenport, Bettendorf, Rock Island, Moline, East Moline, Rock Island County, Eldridge, Blue Grass, Buffalo, Long Grove, and Walcott. Building Inspectors from Aledo, Geneseo, Milan and Silvis as well as local contractors and local utilities have also participated. The purpose of these meetings has been to review and discuss code requirements and coordinate any local amendments. Our goal, as much as possible, is to ensure the interpretation and enforcement of both the existing code and future code updates is consistent between jurisdictions.

Every three years the various building codes are updated. Previously, Scott County had adopted the latest edition of the Uniform Building Code from the International Conference of Building Officials (ICBO) with some local amendments. Other area local jurisdictions have adopted the same code with similar amendments. In 2000, ICBO combined with the other two national code organizations, the Building Officials Code Administration (BOCA) and the Southern Building Officials Code Congress International (SBOCCI) and formed the International Code Council. There is now one international building code, prepared by one organization and adopted all across the country. Scott County adopted the 2000 International Building Code in March, 2002 and the 2003 International Building Code in December, 2003. All Quad City jurisdictions skipped adopting the 2006 code editions due to there being no significant changes from the 2003 edition. The Ilowa ICC reviewed and coordinated the adoption of the 2009 editions which were adopted by the various local jurisdictions in 2010 and 2011. Again most jurisdictions skipped the adoption of the 2012 edition but are now adopting the 2015 editions.

The Ilowa ICC has completed its review of the 2015 edition of the IBC and is now in the process of bringing the latest code updates to their various review boards and governing bodies. A draft of the ordinance, with local amendments is included with this memo. The Ilowa ICC website has downloads available of the construction handouts all local jurisdictions use. The link to the website is:

<http://illowaicc.org/IlowaICC/Downloads.aspx>

Bob Buck and I will be available at the Committee of the Whole meeting to discuss any questions the Board may have about the code updates.

**AN ORDINANCE TO REPEAL CHAPTER 5 OF THE SCOTT COUNTY CODE AND  
ADOPT A NEW CHAPTER 5 WHICH ADOPTS THE LATEST EDITIONS OF  
VARIOUS CONSTRUCTION CODES FOR ALL NEW BUILDINGS AND VARIOUS  
STRUCTURES IN THE UNINCORPORATED AREAS OF SCOTT COUNTY AND  
CERTAIN CITIES WITHIN SCOTT COUNTY**

BE IT ENACTED BY THE BOARD OF SUPERVISORS OF SCOTT COUNTY IOWA:

**Section 1.** Repeal all of Chapter 5, SCOTT COUNTY CODE, 2012.

**Section 2.** Adopt a new Chapter 5, SCOTT COUNTY CODE, which reads as follows:

Chapter 5  
CONSTRUCTION CODES

SECTIONS:

- 5-1 TITLE
- 5-2 SCOPE
- 5-3 LIMITATIONS
- 5-4 ADOPTION OF CONSTRUCTION CODES
- 5-5 AMENDMENTS TO THE INTERNATIONAL BUILDING CODE
- 5-6 AMENDMENTS TO THE INTERNATIONAL RESIDENTIAL CODE
- 5-7 AMENDMENTS TO THE INTERNATIONAL PROPERTY MAINTENANCE CODE
- 5-8 AMENDMENTS TO THE INTERNATIONAL ENERGY CONSERVATION CODE
- 5-9 AMENDMENTS TO THE UNIFORM PLUMBING CODE
- 5-10 AMENDMENTS TO THE INTERNATIONAL MECHANICAL CODE
- 5-11 AMENDMENTS TO THE NATIONAL ELECTRIC CODE
- 5-12 AMENDMENTS TO THE INTERNATIONAL SWIMMING POOL AND SPA CODE
- 5-13 AMENDMENTS TO THE INTERNATIONAL EXISTING BUILDING CODE
- 5-14 BUILDING PERMIT FEE SCHEDULE
- 5-15 VIOLATIONS UNDER PRIOR CODE
- 5-16 NO WHOLESALE ADOPTION OF STATE BUILDING CODE
- 5-17 MUNICIPAL INFRACTION

SECTION 5-1 TITLE

This Chapter shall be known and referred to collectively as the Scott County International Construction Code.

SECTION 5-2 SCOPE

No building or structure hereafter shall be used, erected, constructed, repaired, moved or demolished unless it fully complies with the requirements of this Ordinance. Notwithstanding the foregoing, buildings and structures in existence at the time of the adoption of this Ordinance may have their existing use or occupancy continued, if such use or occupancy complies with the provisions of the Code in effect when initiated, provided however that such continued use is not determined to be dangerous to health, life and safety.

SECTION 5-3           LIMITATIONS

This Ordinance shall not apply within the incorporated area of a City except at the option of the City and in accordance with an agreement with the County. Also, except to the extent required to implement Section 6.18 of the Scott County Code (General Provisions of the Floodplain Districts) no provisions of this Chapter shall be construed to apply to farm houses, farm barns, farm outbuildings, or other buildings or structures which are primarily adapted, by reason of nature and area for use for agricultural purposes as defined by Section 6-5 of the Scott County Code (Zoning Definitions). It shall be the responsibility of any person or group claiming that certain property is entitled to exemption on the basis of this Section to demonstrate that the property and buildings are primarily adapted and used for agricultural purposes by a farmer.

SECTION 5-4           ADOPTION OF CONSTRUCTION CODES

The International Building Code 2015 Edition, International Energy Conservation Code 2015 Edition, International Residential Code Edition 2015, National Electrical Code 2014 Edition, International Property Maintenance Code 2015 Edition, International Mechanical Code 2015 Edition, Uniform Plumbing Code 2015 Edition, International Swimming Pool and Spa Code 2015 Edition and related codes as referenced, are hereby adopted in full except for such portions as may hereinafter be deleted, modified, or amended. An official copy of the International Building Code 2015 Edition, International Energy Conservation Code 2015 Edition, International Residential Code 2015 Edition, National Electrical Code 2014 Edition, International Property Maintenance Code 2015 Edition, and the Uniform Plumbing Code 2015 Edition, International Swimming Pool and Spa Code 2015 Edition and all amendments are on file in the office of the Planning and Development Department for public inspection. If any conflict exists between the adopted International Codes, National Electrical Code, Uniform Code, and State Code, the more restrictive code requirement applies.

SECTION 5-5           AMENDMENTS TO THE INTERNATIONAL BUILDING CODE

The following amendments, modifications, additions and deletions to the International Building Code 2015 are hereby made:

- (a) Iowa is inserted as the name of the State and Scott County as the name of the municipality in those parts of the codes where such insertions are necessary or appropriate.
- (b) All references to the building line and zoning are void, and the subject matter of the Zoning Ordinance of Unincorporated Scott County. (Chapter 6 of the Revised Zoning Ordinance for Unincorporated Scott County) shall be applicable.
- (c) Delete Section 103 Department of Public Safety.
- (d) Section 105.3.2 **Time limitation of application.** Change all reference of 180 days to 30 days.
- (e) Section 105.5 **Expiration.** Change to read: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance date, 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. All work shall be completed in one (1) year of the issuance date. The building official is authorized to issue extensions of 180 days for one half the original permit fee or a set fee determined by the building official on the work left to be completed.
- (f) Section 1011.11 **Handrails** Add Exception 5. Handrails within a dwelling unit or serving and individual dwelling unit may have one (1) offset or interruption per

- flight of stairs, not both, of a maximum of six (6) inches in total length and shall be considered, for the purpose of this code to be continuous.
- (g) Delete Chapter 11 **Accessibility** in its entirety, and replace with Chapter 16 - Iowa State Building Code (1997), Division VII, Accessibility Rules and Regulations for the Physically Handicapped Section 661-16.700 (103A).
  - (h) Delete Chapter 28 **Mechanical Systems** in its entirety, and replace all references with references to the 2015 International Mechanical Code as adopted by the State of Iowa.
  - (i) Delete Chapter 29 **Plumbing Systems** in its entirety, and replace all references with references to the 2015 Uniform Plumbing Code as promulgated by IAPMO, as adopted by the State of Iowa.
  - (j) Delete Appendices A, B, C, D, E, and H in their entireties.
  - (k) Delete Chapter 27 **Electrical** in its entirety and replace with reference to the 2014 National Electric Code as adopted by the State of Iowa.
  - (l) Section 1807.3 **Embedded post and poles**. Add paragraph. All building or portions of buildings containing mechanical installation and connected to underground utilities shall be supported on a continuous perimeter frost free foundation to a minimum depth of 42 inches below finished grade.
  - (m) Delete appendices A, C, D, E, F, G, H, I, J, K, L, and M.

#### SECTION 5-6 AMENDMENTS TO THE INTERNATIONAL RESIDENTIAL CODE

The following amendments, modifications, additions and deletions to the International Residential Code 2015 are hereby made:

- (a) Iowa is inserted as the name of the State and Scott County as the name of the jurisdiction in those parts of the codes where such insertions are necessary or appropriate.
- (b) All references to the building line and zoning are void, and the subject matter of the Zoning Ordinance of Unincorporated Scott County. (Chapter 6 of the Revised Zoning Ordinance for Unincorporated Scott County) shall be applicable.
- (c) Delete R103 **Department of Building Safety** in its entirety.
- (d) Delete R105.2 (1) in its entirety and replace with the following:  
R105.2 (1) One-story detached accessory structures, provided the floor area does not exceed 120 square feet.
- (e) Section R105.3.2 **Time limitation of application**. Change all reference of 180 days to 30 days.
- (f) Section 105.5 **Expiration** Change to read: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance date, 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. All work shall be completed within one (1) year of the issuance date. The Building Official is authorized to issue extensions of 180 days for one half the original fee or a set fee determined by the Building Official on the work left to be completed.
- (g) Section R108.2 **Schedule of permit fees**. Fees shall be calculated from Section 5-14 **Building Fee Schedule**.

(h) The following information is added to Table R301.2 (1):

Ground Snow Load	Wind Design				Seismic Design Category <sup>f</sup>	Subject to Damage From		
	Speed <sup>d</sup> (mph)	Topographic Effects <sup>k</sup>	Special Wind Region <sup>l</sup>	Windborne Debris Zone <sup>m</sup>		Weathering <sup>a</sup>	Frost line depth <sup>b</sup>	Termite <sup>c</sup>
p <sub>s</sub> = 30 psf, calculations for additional drift loads shall use a ground snow load p <sub>g</sub> = 25 psf	115	NO	NO	NO	A	SEVERE	42"	Moderate to Heavy

Winter Design Temp <sup>e</sup>	Ice Barrier Underlayment Required <sup>h</sup>	Flood Hazards <sup>g</sup>	Air Freezing Index <sup>i</sup>	Mean Annual Temp <sup>j</sup>
-4° F	YES	a. Initial NFIP 06/01/1977 b. Community #190239 c. Panel Date 02/18/2011	2000	50.5° F

(i) Delete Tables R403.1, R404.1.1(1), R404.1.1(2), R404.1.1(3), and R404.1.1.1(4) and all references to them, and replace with the following Table R403.1:

Table R403.1

Number of Floors Supported By the Foundation	Thickness of Foundation Walls (inches)		Minimum Width Footing (inches)	Thickness of Footing (inches)	Minimum Depth of Foundation Below Natural Surface of Ground or Finish Grade (whichever is lower)
	Unit Concrete	Masonry			
1	8	8	16	8	42 inches
2	8	8	16	8	42 inches
3	10	12	18	12	42 inches

1. Foundations may support a roof in addition to the stipulated number of floors. Foundations supporting roofs only shall be as required for supporting one (1) floor. Footings shall be continuous and contain a minimum of two (2) 1/2" reinforcement bars, and have a minimum compressive strength of 2, 500 pounds per square inch at 28 days.
2. A one-story wood frame building used for private garage, accessory to a single family dwelling and not over 720 square feet in floor area may be

constructed on a floating slab-on-grade provided the following conditions are met: A concrete perimeter grade-beam, twelve inches deep and twelve inches wide and reinforced with two (2) 1/2" reinforcement bars shall be installed to support the exterior walls. A minimum four-inch thick concrete floor slab reinforced with wire mesh or fiber mesh shall be installed within the perimeter beam and shall be formed to allow a continuous pour consisting of the required grade beam and floor.

Exception: Buildings or portions of buildings containing mechanical installations and connected to underground utilities shall be supported on a continuous, frost-free foundation capable of resisting the movement of the slab-on-grade.

3. Cast-in-place concrete foundations walls shall be concrete having a minimum compressive strength of 28 days of not less than 3,000 pounds per square inch. All materials proportioning and placing shall conform to the requirements of Chapter 19 of the Administrative Code of the State of Iowa. In addition, the following shall apply:
  - a. The minimum thickness of a wall shall be 7 ½ inches.
  - b. Walls shall be reinforced with no less than three (3) half-inch diameter deformed ASTM A615 grade 40 steel bars placed horizontally at the center of the wall, with one (1) bar located near the top, one (1) bar located near the bottom, and one (1) bar located near mid-height of the wall.
  - c. Reinforcing bars and methods of placement shall be in accordance with Chapter 19 of the Iowa State Building Code
- (j) Add new section R403.1.1.1 **Footing requirements for uncovered decks.** All decks shall have a minimum footing size of 12 inches in diameter and 42 inches in depth.
- (k) Add new section 403.1.1.2 **Footing requirements for covered decks and room additions.** All elevated and covered decks, screened rooms, three and four season rooms and room additions shall comply with one of the following footing types;
  1. Pier footings designed by a licensed design professional and submitted with stamped and signed plans.
  2. 12 inch wide by 42 inch deep trench footing with 2 number 4 rebar horizontally, one top and one bottom with minimum 3 inches of concrete coverage.
  3. Spread footing sized with reinforcement per Table R403.1 with a minimum 8 inch masonry or concrete foundation wall.
- (l) Section R302.13 **Fire protection of floors.** Delete in its entirety.
- (m) Section R310.1 **Emergency Escape and Rescue Openings.** Add to the end of the first paragraph: Where basements contain one or more sleeping room, emergency egress and rescue openings shall be located in each sleeping room, but shall not be required in adjoining areas of the basement when so provided.
- (n) R311.7.8.2 **Continuity.** Add Exception 3. Handrails within a dwelling unit or serving an individual dwelling unit may have one (1) offset or interruption per flight of stairs, not both, of six (6) inches maximum in total length and shall be considered for the purpose of this code to be continuous.
- (o) Section R313.2 **One and two family dwelling automatic fire systems.** Delete in its entirety.

- (p) Delete Chapters 25-32 of the IRC in their entirety, and replace all references with references to the 2015 Uniform Plumbing Code as promulgated by IAPMO and all amendments adopted by Scott County and the State of Iowa.
- (q) Delete Appendices A, B, C, D, I, K, L, N, O, P, R, S, and U.
- (r) Delete chapter 34-41 of the IRC in their entirety, and replace with references to the 2014 National Electric Code as adopted by Scott County and the State of Iowa.
- (s) Delete chapter 12-22 of the IRC in their entirety, and replace all references to the 2015 International Mechanical Code as adopted by Scott County and the State of Iowa.

#### SECTION 5-7 AMENDMENTS TO THE INTERNATIONAL PROPERTY MAINTENANCE CODE

The following amendments, modifications, additions and deletions to the International Property Maintenance Code 2015, are hereby made:

- (a) Iowa is inserted as the name of the State and Scott County as the name of the municipality in those parts of the code where such insertions are necessary or appropriate.
- (b) Sections 101.1 Insert Scott County.
- (c) Section 102.3 **Application of other codes.** Replace all references to the International Plumbing Code with the Uniform Plumbing Code and all references to electrical in any of the mentioned code shall be replaced with the National Electric Code.
- (d) Section 111.2 **Membership** Delete 111.2 through 112.5 in its entirety.
- (e) Section 112.4 Insert not less than \$250.00 or more than \$375.00.
- (f) Delete sections 103, 302, 304.2, 304.4 through 304.9, 304.11 through 304.19, 303, 308, 309, chapter 4 and appendix A.

#### SECTION 5-8 AMENDMENTS TO THE INTERNATIONAL ENERGY CONSERVATION CODE

The following amendments, modifications, additions and deletions to the International Energy Conservation Code 2015, are hereby made:

- (a) Iowa is inserted as the name of the State and Scott County as the name of the municipality in those parts of the code where such insertions are necessary or appropriate.
- (b) Section 101.1 Insert Scott County.
- (c) Section 108.4 Insert not less than \$250.00 or no more than \$375.00.
- (d) Delete in its entirety table 402.1.2 and references to; and replace with table 402.1.1 of 2009 IECC and references to.
- (e) Delete in its entirety table 402.1.4 and references to; and replace with table 402.1.4 of the 2009 IECC and reference to.
- (f) Delete in its entirety section R402.4 thru R402.4.4 and replace with R402.4 thru R402.4.5 of the 2009 IECC.
- (g) Delete in it entirety section R403.3.3 thru R403.3.4 and replace with R403.1 thru R403.2.2 of the 2009 IECC.
- (h) Delete in its entirety section R403.3.5 Building Cavities and replace with 403.2.3 Building cavities of the 2009 IECC .
- (i) Delete in its entirety section R403.5.3.
- (j) Delete in its entirety sections R 403.6 thru 403.12.

- (k) Delete section R405 in its entirety.
- (l) Section R503.1.1 Building Envelope. Delete exception 5.
- (m) Delete in its entirety section R505.

#### SECTION 5-9 AMENDMENTS TO THE UNIFORM PLUMBING CODE

The following amendments, modifications, additions and deletions to the Uniform Plumbing code 2015, are hereby made.

- (a) Iowa is inserted as the name of the State and Scott County as the name of the municipality in those parts of the code where such insertions are necessary or appropriate.
- (b) Section 104.3.3 **Time limitation of application.** Change all reference to 180 days to 30 days.
- (c) Section 104.4.3 **Expiration.** Change to read: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after the issuance date, 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. All work shall be completed within one (1) year of the issuance date. The Building Official is authorized to issue extensions of 180 days for one half the original fee or a set fee determined by the Building Official on the work left to be completed.
- (d) Section 104.4.4 **Extensions.** Delete in its entirety and reference section 104.4.3.
- (e) Section 104.5 **Fee schedule.** Insert fee schedule table from section 5-13.
- (f) Section 422.1 **Fixture Count.** Delete the first paragraph and insert the following: Plumbing fixtures shall be provided in each building for the type of building occupancy, and in the minimum number shown in table 2902.1 of the 2015 International Building Code. All references to table 422.1 shall now reference table 2901.1 of the International Building Code.
- (g) Table 422.1 **Minimum Plumbing facilities.** Delete in its entirety and replace with table 2902.1 of the 2015 International Building Code.
- (h) Section 609.11 **Pipe insulation.** Delete in its entirety.
- (i) Add 1017.3 **Floor Drains in Private Garages.** All private garages equipped with a floor drain are required to run to daylight and to discharge 100 feet from a private well and 200 feet from a community well or discharge through an approved grease and oil separator prior to being connected to the sanitary sewer.

#### SECTION 5-10 AMENDMENTS TO THE INTERNATIONAL MECHANICAL CODE

The following amendments, modifications, additions and deletions to the International Mechanical Code 2015, are hereby made:

- (a) Iowa is inserted as the name of the State and Scott County as the name of the municipality in those parts of the code where such insertions are necessary or appropriate.
- (b) Section 106.3.3 **Time limitation of application.** Change all reference to 180 days to 30 days.
- (c) Section (A) 106.4.3 **Expiration** Change to read: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after the issuance date, 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. All work shall be completed within one (1) year of the issuance date. The building official is authorized to issue extensions for 180 days for one half the original fee or a set fee determined by the Building Official on the work left to be completed.



- (d) Section (A) 106.5 **Fees**. Delete in its entirety and replace with Section 5-13 fee schedule.
- (e) Section 301.11 **Plumbing connections**. Delete all reference to the International Plumbing Code and replace with all reference to the Uniform Plumbing Code.
- (f) Section (BS) 301.16 **Flood hazard**. Delete in its entirety and replace with reference to the Scott County Zoning Ordinance.
- (g) Section 910 **FLOOR FURNACES**. Delete in its entirety.

#### SECTION 5-11 AMENDMENTS TO THE NATIONAL ELECTRIC CODE

The following amendments, modifications, additions and deletions to the National Electric Code 2014, are hereby made:

- (a) Iowa is inserted as the name of the State and Scott County as the name of the municipality in those parts of the code where such insertions are necessary or appropriate.
- (b) Add to article 90. 90.10 **Expiration**: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after the issuance date, 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. All work shall be completed within one (1) year of the issuance date. The Building Official is authorized to issue extensions of 180 days for one half the original fee or a set fee determined by the Building Official on the work left to be completed.
- (c) 210.8 **Ground Fault Circuit interrupter Protection for Personnel**. Add to 2108(A):
 

Exception 1. A single receptacle for an appliance that is not a clothes washing machine or a clothes dryer or a duplex receptacle for two (2) appliances that are not a clothes washing machine or a clothes dryer located in a dedicated space for each appliance that in normal use is not easily moved from one location to another and that is cord and plug connected in accordance with 400.7(A) (6), (A) (7), or(A) (8).

Exception 2. A single receptacle dedicated for a sump pump, or a duplex receptacle dedicated for two (2) sump pumps that are cord and plug connected in accordance with 400.7 (A)(8).

Note: receptacles installed under exception 1 or 2 to 210.8 (A) shall not be considered as meeting the requirements of 210.52(G).
- (d) 220.18 (d) **Maximum Loads**. Add (d) Residential circuits. Residential circuits shall have a maximum of ten duplex outlets per circuit.
- (e) Table 210.24 **Summary of Branch circuit Requirements**. Change minimum conductor Size from 14 to 12.
- (f) Delete 230.91 in its entirety and replace with **230.91 Service-entrance Conductors Inside Structures**. The service overcurrent device shall be connected by no more than (10) feet of raceway from the meter device inside a structure without an approved disconnecting means.
- (g) 334.10 **Uses Permitted**. Delete (3), (4) and (5) and replace (3) with Townhouses.
- (h) 334.12 **Uses Not Permitted**. Delete (1) (5).
- (i) Add **Section 334.15 (B) Protection Against Physical Damage**. All wiring in sidewalls shall be protected from the floor to the bottom of the floor joist or bottom of the truss bottom cord above by an approved conduit or covering. All wiring in ceilings less than (8) feet tall shall be protected by an approved conduit or covering.

- (j) 334.15 (C) **In unfinished basements and crawl spaces.** Delete the first sentence in its entirety.
- (k) Change **550.11 (A)** first sentence to read: A single disconnecting means shall be provided outside each mobile home consisting of a circuit breaker or a switch and fuse and its accessories installed within (10) feet of the point of entrance of the supply cord or conductors into the mobile home.
- (l) Add to **Section 394.10 Uses Permitted (3)** Installation in cases where a new electrical service is installed on an existing building and/or if an existing building is partially rewired any remaining knob and tube circuits or partial knob and tube circuits shall be connected to a maximum fifteen (15) ampere over current device.
- (m) Add **Chapter 10 REWIRE 10.1**
  - (A) **Change or upgrade of electrical service or panel:** (1) ground electrical panel within five (5) feet of incoming water service (if steel or copper) and install water meter jumper; (2) Ground rod installed on outside of building with 5/8" diameter copper, 8ft ground rod; #6 AWG copper grounding electrode conductor to the service panel not to run in service entrance conduit; (3) Provide GFCI receptacles in bathroom (s) and within 6 feet of all sinks; (4) Install battery powered smoke and carbon monoxide detectors in all required locations; (5) Remove any damaged or deteriorated knob and tube wiring. All remaining knob and tube wiring must be on a 15 amp maximum breaker or fuse;
  - (B) **Utility reconnect:** (1) Ground electrical panel within five (5) feet of incoming water service (if steel or copper) and install water meter jumper; (2) Ground if installed must be connect properly; (3) Provide GFCI receptacles in bathroom (s) and within six (6) feet of all sinks; (4) Install battery powered smoke and carbon monoxide detectors in all required locations; (5) Electric panel and all receptacles must have covers in place; (6) No exposed or improper wiring methods or code violations will be approved.
  - (C) **Additions and remodeling:** (1) GFCI at front and back of house if interior or exterior exposed; (2) GFCI receptacles at kitchen counter; (3) GFCI protected outlets in all bathroom(s); (4) Install battery powered smoke and carbon monoxide detectors in all required locations, although 120 volt interconnected smoke and carbon monoxide alarms will be required if sheetrock is removed and/or would be accessible.

## SECTION 5-12 AMENDMENTS TO THE INTERNATIONAL POOL AND SPA CODE

The following amendments, modifications, additions and deletions to the International Swimming Pool and Spa Code 2015 are hereby made:

- (a) Iowa is inserted as the name of the State and Scott County is inserted as the name of the municipality in those parts of the code where such insertions are necessary or appropriate.
- (b) (A) **102.7 referenced codes and standards.** All references to the International Plumbing Code shall reference the Uniform Plumbing Code, and all reference to electrical shall reference the National Electric Code.
- (c) Section (A) 105.4 **Time limitation of application.** Change all references to 180 days to 30 days.
- (d) Section (A) 105.6.2 **Fee schedule.** Fees shall be calculated from section 5-13 Building Fee schedule.

- (e) Section (A) 107.4 **Violation penalties.** Insert: Municipal infraction and not less than \$250.00 and no more than \$375.00 As determined by the court system.
- (f) Section 303 **Energy.** Delete in its entirety.
- (g) Section 304 **Flood Hazard areas.** Delete in its entirety and replace with reference to the Scott County Zoning Ordinance as amended May 6, 2016.
- (h) Section 306.4 **General.** Delete after parentheses, except as provided in this section.
- (i) Delete in their entirety sections 306.2 through 306.9.1, 307, 308, 311 through 323.
- (j) Section 702.3 **Scope.** Add exception (1) Residential, on ground pools supplied by a single manufacture as a kit that includes a pump and /or filter and/or a motor that is double insulated with the factory installed 25 foot GFCI protected cord shall be installed per the manufactures installation instructions and meet the barrier requirements of chapter 3. It shall be the owners/installers responsibility to ensure ongoing compliance with the installation for the access, barrier and signage.
- (k) Section 702.3 **Type C Staircase Ladders.** Add exception(1) Stairs that are not part of the poll manufactures system shall be constructed with the applicable portions of the International Residential code.
- (l) Delete Section 705 **Safety Signs.**
- (m) Section 811.1 **Rope and Float.** Delete in its entirety.

SECTION 5-13 AMENDMENTS TO THE INTERNATIONAL EXISTING BUILDING CODE

The following amendments, modifications, additions and deletions to the International Existing Code 2015 are hereby made:

- (a) Iowa is inserted as the name of the State and Scott County is inserted as the name of the municipality in those parts of the code where such insertions are necessary or appropriate.
- (b) Section 102.4 **Referenced codes and standards.** All references to the International Plumbing code shall be changed to reference the Uniform Plumbing Code. All references to Electrical shall be referenced to the National Electric Code.
- (c) Section 103 **Department of Public Safety.** Delete in its entirety.
- (d) Section 104 **Duties and powers of code official.** Change all reference of the Code Official to Building Official.
- (e) Section 105.3.2 **Time limitation of application.** Change all reference of 180 days to 30 days.
- (f) Section 105.5 **Expiration.** Change to read: Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance date, 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. All work shall be completed in one (1) year of the issuance date. The Building Official is authorized to issue extensions of 180 days for one half the original permit fee or a fee determined by the Building Official on the work left to be completed.
- (g) Section 108 **Fees.** Fees shall be calculated from Section 5-14 Building Fee Schedule.
- (h) Section 117 **Demolition.** Add Section (A) 117.5 Site work after demolition. All site work shall conform to the following after demolition of a dwelling or building:

1. If said dwelling of building was on foundation with a basement below grade, the below grade floor must have a minimum of 6 square feet removed on opposite ends of the foundation floor to create a drain as not to trap water.
2. If said dwelling or building was on a foundation with walls below grade, the walls must be removed or caved in to a point that no part of the remaining foundation walls shall be less than 24 inches below finished grade.
3. All lots or tracts of land that have had a dwelling or building demolished shall be graded to match existing grade and seeded to prevent soil erosion.

**SECTION 5-14 BUILDING PERMIT FEE SCHEDULE**

Before a building permit is issued, the inspection and/or other fee(s) shall be paid. The following fees are determined for a building permit, based on the estimated value of the work. The building inspector shall have the right to verify or correct the estimated cost of any building, structure, alteration or addition. Permits are valid for one (1) year from date of issuance subject to other requirements in IBC Section 109, IRC Section R108, ISPSC Section(A) 105.6 and IMC section (A) 106.5.

<b><u>TOTAL VALUATION</u></b>	<b><u>FEES</u></b>
\$1.00 to \$1,000.	\$50.00
\$1,001 to \$5,000.	\$50 for the first \$1,000, plus \$6.00 for each additional \$500.00 or fraction thereof up to \$5,000.
\$5,001.00 to \$25,000.00	\$106.00 for the first \$5,000.00, plus \$12.00 for each additional \$1,000.00 or fraction thereof, up to \$25,000.
\$25,001.00 to \$50,000.00	\$366.00 for the first \$25,000.00, plus \$9.00 for each additional \$1,000.00 or fraction thereof, up to \$50,000.
\$50,001 to \$100,000.00	\$616.00 for the first \$50,000.00, plus \$7.00 for each additional \$1,000.00 or fraction thereof, up to \$100,000.00
\$100,001.00 to \$500,000.00	\$1016.00 for the first \$100,000.00, plus \$7.00 for each additional \$1,000.00 or fraction thereof up to \$500,000.00
\$500,001 to \$1,000,000.00	\$3816.00 for the first \$500,000.00, plus \$5.00 for each additional \$1,000.00 or fraction thereof up to \$1,000,000.
\$1,000,001 and up	\$5308.00 for first \$1,000,000, plus \$4.00 for each additional \$1,000 or fraction thereof.

- (a) Governmental, charitable, religious and non-profit organizations receive a 50% discount off building permit fee.
- (b) Re-inspection fees, additional trip fees \$50.00 per trip
- (c) Installation permit for Mobile Home Park
 

Single wide	\$100.00
Double wide	\$150.00
- (d) Residential siding permits \$50.00
- (e) Residential roofing permits \$50.00
- (f) Commercial roofing permits. Based on job cost and fee from section 5-13 table
- (g) Demolition of structure \$50.00
- (h) Renewal or extension of any permits, one half of original permit fee but in no event less than \$50.00
- (i) Whenever any work for which a permit is required by this code has been commenced without first obtaining said permit, a special investigation shall be

made before a permit may be issued for such work. The investigation fee shall be equal to the amount of the permit fee required by this code.

**SECTION 5-15 VIOLATIONS UNDER PRIOR CODE**

Any building or structure in violation of predecessor Scott County Construction Codes remains in violation unless the successor construction codes eliminate the violation by a change of standards or rules.

**SECTION 5-16 NO WHOLESALE ADOPTION OF STATE BUILDING CODE**

Although the Scott County International Construction Code contain sections of the Iowa State Building Code, there is no intention of adopting the State Building Code within the meaning of Section 103A, Code of Iowa 2001.

**SECTION 5-17 MUNICIPAL INFRACTION**

Any person, persons, firm, partnerships or corporations, whether acting alone or in concert with any other, who violates this Ordinance shall be guilty of a municipal infraction and shall be penalized as set forth in Chapter 29 of the County Code of Scott County, Iowa.

**Section 3.** The County Auditor is directed to record this ordinance in the County Recorder's Office and publish the new ordinance in accordance with State Law.

**Section 4. Severability Clause.** If any of the provisions of the Ordinance are for any reason illegal or void, then the lawful provisions of the Ordinance, which are separate from said unlawful provisions shall be and remain in full force and effect, the same as if the Ordinance contained no illegal or void provisions.

**Section 5. Repealer.** All ordinances or part of ordinances in conflict with the provisions of the Ordinance are hereby repealed.

**Section 6. Effective Date.** This Ordinance shall be in full force and effect after its passage and publication as by law provided.

Approved this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

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Carol Earnhardt, Chair  
Scott County Board of Supervisors

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Roxanna Moritz, County Auditor