

**CITY OF CENTENNIAL,  
COLORADO**

**ORDINANCE NO. 2015-0-15**

**AN ORDINANCE ADOPTING BY REFERENCE THE FIRST PRINTING OF THE INTERNATIONAL BUILDING CODE, 2015 EDITION, THE INTERNATIONAL RESIDENTIAL CODE, 2015 EDITION, THE INTERNATIONAL MECHANICAL CODE, 2015 EDITION, THE INTERNATIONAL FUEL GAS CODE, 2015 EDITION, THE INTERNATIONAL PLUMBING CODE, 2015 EDITION, THE INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION, THE INTERNATIONAL FIRE CODE, 2015 EDITION, THE INTERNATIONAL EXISTING BUILDING CODE, 2015 EDITION, THE INTERNATIONAL SWIMMING POOL AND SPA CODE, 2015 EDITION, AS PROMULGATED BY THE INTERNATIONAL CODE COUNCIL; REPEALING ARTICLES 1 THROUGH 7 OF CHAPTER 18 OF THE CENTENNIAL MUNICIPAL CODE; AND RELOCATING EXISTING ARTICLES OF CHAPTER 18 OF THE CENTENNIAL MUNICIPAL CODE WITHOUT MODIFICATION OR CHANGE**

WHEREAS, in furtherance of the public health, safety and welfare of the inhabitants of the City of Centennial ("City"), the City Council desires to update its ordinances to include the 2015 editions of the *International Building Code*, the *International Residential Code*, the *International Mechanical Code*, the *International Fuel Gas Code*, the *International Plumbing Code*, the *International Energy Conservation Code*, the *International Fire Code*, the *International Existing Building Code*, and the *International Swimming Pool and Spa Code* (collectively the "International Codes"); and

WHEREAS, Section 7.7 of the Home Rule Charter and Section 31-16-202, C.R.S., as amended, permit the contemplated adoption by reference of such codes upon notice and hearing as provided in Section 31-16-203, C.R.S.; and

WHEREAS, the City Council held a public hearing, with proper notice provided, to consider adoption of such International Codes as required by law; and

WHEREAS, copies of said International Codes are available at the Centennial Civic Center, 13133 E. Arapahoe Rd., Centennial, Colorado, 80112, Building Department, for review and inspection by the public; and

WHEREAS, a public hearing was conducted on the date, time and place noticed; and

WHEREAS, the City Council has determined, based on the evidence and testimony presented at the public hearing, that the International Codes, as amended herein, will further the health, safety and welfare of the inhabitants of the City.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF CENTENNIAL, COLORADO, ORDAINS:**

**Section 1. Repeal of Articles 1 through 7 of Chapter 18 of the Centennial Municipal Code.** The City of Centennial hereby repeals Articles 1 through 7 of Chapter 18 of the Centennial Municipal Code.

**Section 2. Amendments to Chapter 18 of the Centennial Municipal Code.** Chapter 18 of the Centennial Municipal Code is hereby amended by the addition of new Articles 1 through 9 to read in full as follows:

## **ARTICLE 1 International Building Code**

### **Section 18-1-10. International Building Code adopted.**

(a) The *International Building Code*, 2015 Edition as published by the International Code Council, 500 New Jersey Avenue, NW, 6<sup>th</sup> Floor, Washington, DC 20001, Chapters 1 through 35 inclusive without any Appendices, (“IBC”), is hereby adopted by reference as the City of Centennial Building Code as if fully set out in this Article with the additions, deletions, insertions and changes as set forth in this Article.

(b) No building shall be hereafter constructed, erected, enlarged, altered, or moved into the City unless the same shall, as to design, construction, quality of materials and workmanship, conform with the IBC, as adopted and as amended.

### **Section 18-1-20. Purpose of the International Building Code.**

The purpose of the IBC is to provide minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, quality of materials, use and occupancy, location and maintenance of all commercial and multi-family buildings and structures within the City of Centennial and certain equipment specifically regulated in the IBC.

### **Section 18-1-30. Amendments.**

Additions, deletions, amendments and changes to the IBC, as adopted by reference pursuant to Section 18-1-10, are hereby adopted as follows:

- (1) **IBC Section 101.1.** IBC Section 101.1 (Title) is amended by the addition of the term “City of Centennial” where indicated.
- (2) **IBC Section 101.4.3.** IBC Section 101.4.3 (Plumbing) is amended by deletion of the last sentence.
- (3) **IBC Section 101.4.4.** IBC Section 101.4.4 (Property Maintenance) is amended by deletion of the section in its entirety.
- (4) **IBC Section 102.6.** IBC Section 102.6 (Existing Structures) is amended by removal of (International Property Maintenance Code) from this section.
- (5) **IBC Section 102.6.2.** IBC Section 102.6.2 (Buildings Previously Occupied) is amended by removal of (International Property Maintenance Code) from this section.

- (6) **IBC Section 103.3.** IBC Section 103.3 (Deputies) is amended by the removal of *(International Property Maintenance Code)* from this section.

- (7) **IBC Section 109.3.** IBC Section 109.3 (Building Permit Valuations) is amended by addition of the following language to follow the existing language of the section:

It shall be the duty of every applicant liable to the City for any permit fees hereunder or under any other applicable code regulating building or construction within the City, as adopted by the City, to keep and preserve for a period of at least thirty-six (36) months following the date of issuance of a certificate of occupancy or a certificate of completion, or of final inspection, all books, accounts and records as may be necessary to accurately determine permit valuations. All such records shall be open for examination at any time within thirty-six (36) months following the date of issuance of a certificate of occupancy or a certificate of completion, or of final inspection, by the building official who may examine or audit such records and, following such examination, adjust permit fees accordingly. Whenever the building official discovers from the examination or audit of such records that the applicant has either overpaid or underpaid permit fees, the permit fees may be adjusted by either issuance of a refund of overpaid permit fees to the applicant or issuance of an assessment for underpaid permit fees. The applicant shall pay any assessment for underpaid permit fees within thirty (30) days of the City's issuance of such assessment. The building official shall keep a record of said refund or invoice and a statement which sets forth the reasons such refund or assessment was issued. Any failure of any applicant liable to the City for any permit fees to preserve and/or produce such records and/or to pay any assessment within thirty (30) days of issuance thereof shall be deemed a violation of this Code, and, upon conviction thereof, shall subject the violator to the penalties as provided in Section 1-4-10 of the Municipal Code.

- (8) **IBC Section 109.6.** IBC Section 109.6 (Refunds) is amended by deleting the section in its entirety and replacing the section with the following:

The City may authorize refunding of any fee paid hereunder which was erroneously paid or collected. The City may authorize refunding of not more than 80 percent (80%) of the permit fee paid when no work has been done under a permit issued in accordance with this Code. The City may authorize refunding of not more than 80 percent (80%) of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan review is commenced. The City shall not authorize refunding of any fee paid except on written application filed by the original permittee not later than 180 days after the date of fee payment.

- (9) **IBC Section 110.3.5.** IBC Section 110.3.5 (Lath and Gypsum Board Inspection) is amended by deleting the exception.
- (10) **IBC Section 113.** IBC Section 113 (Board of Appeals) is amended by deleting the section in its entirety.

- (11) **IBC Section 310.5.1.** IBC Section 310.5.1 (Care Facilities within a Dwelling) is amended by deleting for five (5) or fewer persons and replaced by with sixteen (16) or fewer persons
- (12) **IBC Section 1612.3.** IBC Section 1612.3 (Establishment of Flood Hazard Areas) is amended by the insertion of “City of Centennial” where indicated in [Name of Jurisdiction] and the date of October 7<sup>th</sup> 2013, where indicated in [Date of Issuance].

**Section 18-1-40. Penalties for Violation of International Building Code.**

It shall be unlawful for any person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building, structure, or cause or permit the same to be done in violation of this Code. In addition to other sanctions set forth in the IBC, a person or entity who violates the IBC may be fined in an amount not to exceed the maximum fine amount authorized in Section 1-4-10 of this Code or imprisoned for a term not to exceed one (1) year, or both such fine and imprisonment, as more fully set forth in Section 1-4-10 of this Code.

**Article 2**  
**International Residential Code**

**Section 18-2-10. International Residential Code adopted.**

(a) The *International Residential Code*, 2015 Edition as published by the International Code Council, 500 New Jersey Avenue, NW, 6<sup>th</sup> Floor, Washington, DC 20001, Chapters 1 through 44 inclusive and Appendix Chapters A, C, G, H, and N, (“IRC”), is hereby adopted by reference as the City of Centennial Residential Building Code as if fully set out in this Article, with the additions, deletions, insertions and changes as set forth in this Article.

(b) No residential building shall be hereafter constructed, erected, enlarged, altered, or moved into the City unless the same shall, as to design, construction, quality of materials and workmanship, conform with the IRC, as adopted and as amended.

**Section 18-2-20. Purpose of the International Residential Code.**

The purpose of the IRC is to provide minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, quality of materials, use and occupancy, location and maintenance of all one and two-family dwellings and multiple single-family dwellings (town houses) not more than three (3) stories in height with a separate means of egress within the City of Centennial and certain equipment specifically regulated in the IRC.

**Section 18-2-30. Amendments.**

Additions, deletions, amendments and changes to the IRC, as adopted by reference pursuant to Section 18-2-10, are hereby adopted as follows:

- (1) **IRC Section R101.1.** IRC Section R101.1 (Title) is amended by the addition of the term “City of Centennial” where indicated.

- (2) **IRC Section R102.7.** IRC Section R102.7 (Existing Structures) is amended by deleting the words “International Property Maintenance Code.”
- (3) **IRC Section R105.2.** IRC Section R105.2 (Work exempt from permit) is amended by deleting item 10 from this section.
- (4) **IRC Section R108.5.** IRC Section R108.5 (Refunds) is amended by deleting the section in its entirety and replacing the section with the following:

The City may authorize refunding of any fee paid hereunder which was erroneously paid or collected. The City may authorize refunding of not more than 80 percent (80%) of the permit fee paid when no work has been done under a permit issued in accordance with this Code. The City may authorize refunding of not more than 80 percent (80%) of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan reviewing is done. The City shall not authorize refunding of any fee paid except on written application filed by the original permittee not later than 180 days after the date of fee payment.

- (5) **IRC Section R109.1.5.** IRC Section R109.1.5 (Other inspections) is amended by the addition of new subsections as follows:

**R109.1.5.2 Insulation Inspection.** Inspection of the structure shall be made following installation of the wall, ceiling and floor insulation and exterior windows and before wall coverings are installed.

**R109.1.5.3 Lath and gypsum inspection.** Inspection of all interior or exterior lathing and gypsum board shall be made after installation but before any plaster is applied or before gypsum board joints and fasteners are taped and finished.

**R109.1.5.4 Foundation Damp proofing inspection.** Inspection of all foundation damp proofing after installation and before backfill.

- (6) **IRC Section R112.** IRC Section R112 (Board of Appeals) is amended by deleting the section in its entirety.
- (7) **IRC Section R202.** IRC Section R202 (Definitions) is amended by addition of the following:

“Sleeping Room” (Bedroom) Any enclosed habitable space within a dwelling unit, which complies with the minimum room dimension requirements of IRC Sections R304 and R305 and contains a closet, an area that is useable as a closet, or an area that is readily convertible for use as a closet. Living rooms, family rooms and other similar habitable areas that are so situated and designed so as to clearly indicate these intended uses, shall not be interpreted as sleeping rooms.

- (8) **IRC Table R301.2 (1).** IRC Table R301.2 (1) is filled to provide the following:

**Table R301.2 (1)**  
**Climatic and Geographic Design Criteria**

Ground Snow Load	Wind Design				Seismic Design Category	Subject to Damage From			Winter Design Temp	Ice Barrier Underlayment Required	Flood Hazard	Air Freezing Index	Mean Annual Temp
	Speed (mph)	Topographic affects	Special wind region	Wind- borne debris zone		Weathering	Frost Line Depth	Termite					
30 psf	115 mph	NO	NO	NO	B	Severe	36 in	Slight to Moderate	1	NO	08/01/97	1000	45°F

- (9) **IRC Section R313.2.** IRC Section R313.2 (One- and two- family dwellings automatic fire sprinkler systems.) amended by deletion of section in its entirety and replacing the section with the following:

An automatic residential fire sprinkler system shall be a required builder provided option in all new one- and two- family dwellings.

- (10) **IRC Section R324.7.** IRC Section R324.7 (Access and Pathways) shall be amended by the adding of the following exception:

3. Roof access, pathways and spacing requirements need not be provided where buildings are equipped with an automatic sprinkler system in accordance with NFPA 13D or P2904.

- (11) **IRC Section R401.2.** IRC Section R401.2 (Requirements) is amended by the addition of the following:

Where soils reports show the need for it, foundations shall be designed and the construction drawings stamped by a Colorado registered design professional. The foundation design must be based on an engineer's soils report. The drawings must be noted with the engineering firm name, specific location for design and soils report number. A site certification prepared by State of Colorado registered design professional is required for setback verification on all new Group R Division 3 occupancies.

- (12) **IRC Section G2417.4.1.** IRC Section G2417.4.1 (Test pressure) is amended by changing "3 psig" to "10 psig."

- (13) **IRC Section P2603.5.1.** IRC Section P2603.5.1 (Sewer depth) is amended by filling in both areas where indicated to read "12 inches (305 mm)."

**Section 18-2-40. Penalties for Violation of International Residential Code.**

It shall be unlawful for any person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building, structure, or cause or permit the same to be done in violation of this Code. In addition to other sanctions set forth in the IRC, a person or entity that violates the IRC may be fined in an amount not to exceed the maximum fine amount authorized in Section 1-4-10 of this Code or imprisoned

for a term not to exceed one (1) year, or both such fine and imprisonment, as more fully set forth in Section 1-4-10 of this Code.

### **Article 3** **International Mechanical Code**

#### **Section 18-3-10. International Mechanical Code adopted.**

(a) The *International Mechanical Code*, 2015 Edition as published by the International Code Council, 500 New Jersey Avenue, NW, 6<sup>th</sup> Floor, Washington, DC 20001, Chapters 1 through 15 inclusive, ("IMC"), is hereby adopted by reference as the City of Centennial Mechanical Code as if fully set out in this Article with the additions, deletions, insertions and changes as set forth in this Article.

(b) No building shall be hereafter constructed, erected, enlarged, altered, or moved into the City unless the same shall, as to design, construction, quality of materials and workmanship, conform with the IMC, as adopted and as amended.

#### **Section 18-3-20. Purpose of International Mechanical Code.**

The purpose of the International Mechanical Code ("IMC") is to provide minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, quality of materials, use and occupancy, location and maintenance of mechanical systems and structures within the City of Centennial and certain equipment specifically regulated in the IMC.

#### **Section 18-3-30. Amendments.**

The following deletions, additions, insertions, and changes are hereby made to the IMC as adopted by reference by Section 18-3-10:

- (1) **IMC Section 101.1.** IMC Section 101.1 (Title) is amended by the addition of the term "City of Centennial" where indicated.

#### **Section 18-3-40. Penalties for Violation of International Mechanical Code.**

It shall be unlawful for any person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure or cause or permit the same to be done in violation of this Code. In addition to other sanctions set forth in the IMC, a person or entity who violates the IMC may be fined in an amount not to exceed the maximum fine amount authorized in Section 1-4-10 of this Code or imprisoned for a term not to exceed one (1) year, or both such fine and imprisonment, as more fully set forth in Section 1-4-10 of this Code.

## **Article 4**

### **International Fuel Gas Code**

#### **Section 18-4-10. International Fuel Gas Code adopted.**

(a) The *International Fuel Gas Code*, 2015 Edition as published by the International Code Council, 500 New Jersey Avenue, NW, 6<sup>th</sup> Floor, Washington, DC 20001, Chapters 1 through 8 inclusive, (“IFGC”), is hereby adopted by reference as the City of Centennial Fuel Gas Code as if fully set out in this Article with the additions, deletions, insertions and changes as set forth in this Article.

(b) No building shall be hereafter constructed, erected, enlarged, altered, or moved into the City unless the same shall, as to design, construction, quality of materials and workmanship, conform with the IFGC, as adopted and as amended.

#### **Section 18-4-20. Purpose of the International Fuel Gas Code.**

The purpose of the IFGC is to provide minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, quality of materials, use and occupancy, location and maintenance of fuel gas piping systems and fuel gas utilization equipment within the City of Centennial and related accessories specifically regulated in the IFGC.

#### **Section 18-4-30. Amendments.**

The following deletions, additions, insertions, and changes are hereby made to the IFGC as adopted by reference by Section 18-4-10:

- (1) **IFGC Section 101.1.** IFGC Section 101.1 (Title) is amended by the addition of the term “City of Centennial” where indicated.
- (2) **IFGC Section 406.4.1.** IFGC Section 406.4.1 (Test pressure) is amended by changing 3 psig to 10 psig.

#### **Section 18-4-40. Penalties for Violation of International Fuel Gas Code.**

It shall be unlawful for any person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure or cause or permit the same to be done in violation of this Code. In addition to other sanctions set forth in the IFGC, a person or entity that violates the IFGC may be fined in an amount not to exceed the maximum fine amount authorized in Section 1-4-10 of this Code or imprisoned for a term not to exceed one (1) year, or both such fine and imprisonment, as more fully set forth in Section 1-4-10 of this Code.



## **Article 5**

### **International Plumbing Code**

#### **Section 18-5-10. International Plumbing Code Adopted.**

(a) The *International Plumbing Code*, 2015 Edition as published by the International Code Council, 500 New Jersey Avenue, NW, 6<sup>th</sup> Floor, Washington, DC 20001, Chapters 1 through 13 inclusive, (“IPC”), is hereby adopted by reference as the City of Centennial Plumbing Code as if fully set out in this Article with the additions, deletions, insertions and changes as set forth in this Article.

(b) No building shall be hereafter constructed, erected, enlarged, altered, or moved into the City unless the same shall, as to design, construction, quality of materials and workmanship, conform with the IPC, as adopted and as amended.

#### **Section 18-5-20. Purpose of the International Plumbing Code.**

The purpose of the IPC is to provide minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, alteration, repairs, relocation, replacement, quality of materials, use and occupancy, location and maintenance of plumbing systems and structures within the City of Centennial and certain equipment specifically regulated in the IPC.

#### **Section 18-5-30. Amendments.**

The following deletions, additions, insertions, and changes are hereby made to the IPC as adopted by reference by Section 18-5-10:

- (1) **IPC Section 101.1.** IPC Section 101.1 (Title) is amended by the addition of the term “City of Centennial” where indicated.
- (2) **IPC Section 305.6.1.** IPC Section 305.6.1 (Sewer depth) is amended by filling in both areas where indicated to read “12 inches (305 mm).”

#### **Section 18-5-40. Penalties for Violation of International Plumbing Code.**

It shall be unlawful for any person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure or cause or permit the same to be done in violation of this Code. In addition to other sanctions set forth in the IPC, a person or entity that violates the IPC may be fined in an amount not to exceed the maximum fine amount authorized in Section 1-4-10 of this Code or imprisoned for a term not to exceed one (1) year, or both such fine and imprisonment, as more fully set forth in Section 1-4-10 of this Code.

## **Article 6**

### **International Energy Conservation Code**

#### **Section 18-6-10. International Energy Conservation Code adopted.**

(a) The *International Energy Conservation Code*, 2015 Edition as published by the International Code Council, 500 New Jersey Avenue, NW, 6<sup>th</sup> Floor, Washington, DC 20001, Chapters 1 through 6 inclusive, (“IECC”), is hereby adopted by reference as the City of Centennial Energy Code as if fully set out in this Article with the additions, deletions, insertions and changes as set forth in this Article.

(b) No building shall be hereafter constructed, erected, enlarged, altered, or moved into the City unless the same shall, as to design, construction, quality of materials and workmanship, conform with the IECC, as adopted and as amended.

#### **Section 18-6-20. Purpose of International Energy Conservation Code.**

The purpose of the IECC is to regulate the design and construction of buildings for the effective use of energy. This code is not intended to abridge safety, health or environmental requirements contained in other applicable codes or ordinances.

#### **Section 18-6-30. Amendments.**

The following deletions, additions, insertions, and changes are hereby made to the IECC as adopted by reference by Section 18-6-10:

- (1) **IECC Section 101.1.** IECC Section 101.1 (Title) is amended by the addition of the term “City of Centennial” where indicated.
- (2) **R402.4.4.** IECC Section R402.4.4 (Rooms containing fuel- burning appliances) is amended by the deletion of this section in its entirety.
- (3) **R503.1.2.** IECC Section R503.1.2 (Heating and cooling systems) is amended by the deletion of reference to Section R403.6
- (4) **C402.5.3.** IECC Section C402.5.3 (Rooms containing fuel- burning appliances) is amended by the deletion of this section in its entirety.
- (5) **C405.6.** IECC Section C405.6 (Electrical energy consumption) is amended by the deletion of this section in its entirety.
- (6) **C406.** IECC Section C406 (Additional Efficiency Package Options) is amended by the deletion of this section in its entirety.

#### **Section 18-6-40. Penalties for Violation of International Energy Conservation Code.**

It shall be unlawful for any person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure or cause or permit the same to be done in violation of this Code. In addition to other sanctions set forth in the IECC, a person or entity who violates the IECC may be fined in an amount not to exceed the maximum fine amount authorized in Section 1-4-10 of this Code or imprisoned

for a term not to exceed one (1) year, or both such fine and imprisonment, as more fully set forth in Section 1-4-10 of this Code.

## **Article 7**

### **International Fire Code**

#### **Section 18-7-10. International Fire Code adopted.**

(a) The *International Fire Code*, 2015 Edition as published by the International Code Council, 500 New Jersey Avenue, NW, 6<sup>th</sup> Floor, Washington, DC 20001, Chapters 1 through 67 inclusive, (“IFC”), is hereby adopted by reference as the City of Centennial Fire Code as if fully set out in this Article with the additions, deletions, insertions and changes as set forth in this Article.

(b) No building shall be hereafter constructed, erected, enlarged, altered, or moved into the City unless the same shall, as to design, construction, quality of materials and workmanship, conform with the IFC, as adopted and as amended.

#### **Section 18-7-20. Purpose of the International Fire Code.**

The purpose of the IFC is to provide minimum standards to safeguard life or limb, health, property and public welfare from the hazards of fire explosion, and dangerous conditions arising from the storage, handling and use of hazardous materials and devices, and from conditions hazardous to life or property in the use or occupancy of buildings or premises and provisions to assist emergency response personnel.

#### **Section 18-7-30. Amendments.**

The following deletions, additions, insertions, and changes are hereby made to the IFC as adopted by reference by Section 18-7-10:

- (1) **IFC Section 101.1.** IFC Section 101.1 (Title) is amended by the addition of the term “City of Centennial” where indicated by [Name of Jurisdiction].
- (2) **IFC Section 108.1.** IFC Section 108.1 (Board of Appeals) is amended to read as follows:

**108.1 Regional Fire Code Board of Appeals established.** In order to hear and decide appeals of orders, decisions or determinations made by the fire code official relative to the application and interpretation of this code, there shall be and is hereby created a Regional Fire Code Board of Appeals by the entry of various fire districts into an intergovernmental agreement (“IGA”). Said Regional Fire Code Board of Appeals shall be appointed through the operation of the IGA. The fire code official shall be an ex officio member of said board but shall have no vote on any matter before the board. The board shall adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the fire code official.

- (3) **IFC Section 109.4.** IFC Section 109.4 (Violation penalties) is hereby deleted in its entirety.

- (4) **IFC Section 111.4.** IFC Section 111.4 (Failure to comply) is amended to read as follows:

**111.4 Failure to comply.** Any person who shall continue any 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 penalties as specified in Section 1-4-10 of the Centennial Municipal Code.

- (5) **IFC Section 503.2.** IFC Section 503.2 (Specifications) is amended to read as follows:

**503.2 Specifications.** Fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.8, Appendix D, and the City of Centennial Infrastructure Design Manual.

- (6) **IFC Section 503.4.1.** IFC Section 503.4.1 (Traffic calming devices) is amended to read as follows:

**503.4.1 Traffic calming devices.** Fire code official approval is required before a traffic-calming device can be constructed.

- (7) **IFC Section 507.3.** IFC Section 507.3 (Fire flow) is amended to read as follows:

**507.3 Fire flow.** Fire flow requirements for buildings or portions of buildings and facilities shall be determined in accordance with Appendix B or by an approved method.

- (8) **IFC Section 507.5.** IFC Section 507.5 (Fire hydrant systems) is amended to read as follows:

**507.5 Fire hydrant systems.** Fire hydrant systems shall comply with Sections 507.5.1 through 507.5.6 and Appendix C.

- (9) **IFC Section 903.2.9.** IFC Section 903.2.9 (Group S-1) is amended to read as follows:

**903.2.9 Group S-1.** An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:

1. [no change]
2. [no change]
3. [no change]
4. [no change]

5. A Group S-1 fire area used for the storage of upholstered furniture or mattresses exceeds 2,500 square feet (232 m<sup>2</sup>).
- (10) **IFC Section 1103.7.6.** IFC Section 1103.7.6 (Group R-2) is amended to read as follows:

**1103.7.6 Group R-2.** A manual and automatic fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in existing Group R-2 occupancies more than three stories in height or with more than 16 dwelling or sleeping units.

Exceptions:

  1. [no change]
  2. [no change]
  3. A fire alarm system is not required in buildings that do not have interior corridors serving dwelling units, provided that dwelling units either have a means of egress door opening directly to an exterior exit access that leads directly to the exits or are served by open-ended corridors designed in accordance with Section 1027.6. Exception 3, items 3.2 to 3.5.
  4. [no change]
- (11) **IFC Section 5601.1.3.** IFC Section 5601.1.3 (Fireworks) is amended by removing exceptions 1, 2 and 4 so that it reads as follows in its entirety:

**5601.1.3 Fireworks.** The possession, manufacture, storage, sale, handling and use of fireworks are prohibited.

Exception: The use of fireworks for fireworks displays as allowed in Section 5608.
- (12) **IFC Section 5704.2.9.6.1.** IFC Section 5704.2.9.6.1 (Locations where above-ground tanks are prohibited) is amended to read as follows:

**5704.2.9.6.1 Locations of above-ground tanks.** Above-ground tanks shall be located in accordance with this section.
- (13) **IFC Section 5706.2.4.4.** IFC Section 5706.2.4.4 (Locations where above-ground tanks are prohibited) is deleted in its entirety.
- (14) **IFC Section 5806.2.** IFC Section 5806.2 (Limitations) is deleted in its entirety.
- (15) **IFC Section 6104.2.** IFC Section 6104.2 (Maximum capacity within established limits) is deleted in its entirety.
- (16) **Only those appendix chapters of the International Fire Code listed herein are adopted as follows:**

APPENDIX B, Fire-Flow Requirements for Buildings.

APPENDIX C, Fire Hydrant Locations and Distribution.

APPENDIX D, Fire Apparatus Access Roads, with the following amendments:

- (1) **IFC Section D103.1.** IFC Section D103.1 (Access road width with a hydrant) is deleted in its entirety.
- (2) **IFC Section D103.4.** IFC Section D103.4 (Dead ends) is amended to read as follows:

**D103.4 Dead ends.** Dead-end fire apparatus access roads in excess of 150 feet (45 720 mm) shall be provided with width and turnaround provisions in accordance with Table D103.4 and the City of Centennial Infrastructure Design Manual.

- (3) **IFC Section D105.3.** IFC Section D105.3 (Proximity to building) is amended to read as follows:

**D105.3 Proximity to building.** At least one of the required access routes meeting this condition shall be located within a minimum of 15 feet (4572 mm) and a maximum of 30 feet (9144 mm) from the building, and shall be positioned parallel to one entire side of the building. The side of the building on which the aerial fire apparatus access road is positioned shall be approved by the fire code official.

Exception: The proximity of an aerial fire apparatus access road may be altered by the fire code official based on the specifications and capabilities of the fire protection district's apparatus.

**Section 18-6-40. Penalties for Violation of International Fire Code.**

It shall be unlawful for any person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure or cause or permit the same to be done in violation of this Code. In addition to other sanctions set forth in the IFC, a person or entity who violates the IFC may be fined in an amount not to exceed the maximum fine amount authorized in Section 1-4-10 of this Code or imprisoned for a term not to exceed one (1) year, or both such fine and imprisonment, as more fully set forth in Section 1-4-10 of this Code.

**Article 8  
International Existing Building Code**

**Section 18-8-10. International Existing Building Code Adopted.**

(a) The *International Existing Building Code*, 2015 Edition as published by the International Code Council, 500 New Jersey Avenue, NW, 6<sup>th</sup> Floor, Washington, DC 20001, Chapters 1 through 67 inclusive, ("IEBC"), is hereby adopted by reference as the City of

Centennial Existing Building Code as if fully set out in this Article with the additions, deletions, insertions and changes as set forth in this Article.

(b) No building shall be hereafter be altered, repaired, change of occupancy, addition and relocation of existing buildings, regardless of occupancy, in the City unless the same shall, as to design, construction, quality of materials and workmanship, conform with the IEBC, as adopted and as amended.

**Section 18-8-20. Purpose of the International Existing Building Code.**

The purpose of the IEBC is to provide flexibility to permit the use of alternative approaches to achieve compliance with the minimum requirements to safeguard the public health, safety and welfare insofar as they are affected by the repair, alteration, change of occupancy, addition and relocation of existing buildings.

**Section 18-8.30. Amendments.**

The following deletions, additions, insertions, and changes are hereby made to the IEBC as adopted by reference by Section 18-8-10:

- (1) **IEBC Section 101.1.** IEBC Section 101.1 (Title) is amended by the addition of the term “City of Centennial” where indicated.
- (2) **IEBC Section 101.4.2** IEBC Section 101.4.2 (Buildings previously occupied) is amended by the deletion of *International Property Maintenance Code*.

**Section 18-8-40. Penalties for Violation of International Existing Building Code.**

It shall be unlawful for any person, firm or corporation to alter, repair, or changes the occupancy or any building or structure or cause or permit the same to be done in violation of this Code. In addition to other sanctions set forth in the IEBC, a person or entity who violates the IEBC may be fined in an amount not to exceed the maximum fine amount authorized in Section 1-4-10 of this Code or imprisoned for a term not to exceed one (1) year, or both such fine and imprisonment, as more fully set forth in Section 1-4-10 of this Code.

**Article 9  
International Swimming Pool and Spa Code**

**Section 18-9-10. International Swimming Pool and Spa Code adopted.**

(a) The *International Swimming Pool and Spa Code*, 2015 Edition as published by the International Code Council, 500 New Jersey Avenue, NW, 6<sup>th</sup> Floor, Washington, DC 20001. Chapters 1 through 67 inclusive, (“ISPSC”), is hereby adopted by reference as the City of Centennial Swimming Pool and Spa Code as if fully set out in this Article with the additions, deletions, insertions and changes as set forth in this Article.

(b) No pool or spa shall be designed, constructed, installed, quality of materials, located and maintained or used in the City unless the same shall, as to design, construction, quality of materials and workmanship, conform with the ISPSC, as adopted and as amended.

**Section 18-9-20. Purpose of the International Swimming Pool and Spa Code.**

The purpose of the ISPSC is to establish minimum standards to provide a reasonable level of safety and protection of health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location and maintenance or use of pool and spas.

**Section 18-9-30. Amendments.**

The following deletions, additions, insertions, and changes are hereby made to the ISPSC as adopted by reference by Section 18-9-10:

- (1) **ISPSC Section 101.1.** ISPSC Section 101.1 (Title) is amended by the addition of the term “City of Centennial” where indicated.

**Section 18-9-40. Penalties for Violation of International Swimming Pool and Spa Code.**

It shall be unlawful for any person, firm or corporation to alter, repair, erect or install a pool or spa in violation of this Code. In addition to other sanctions set forth in the ISPSC, a person or entity who violates the ISPSC may be fined in an amount not to exceed the maximum fine amount authorized in Section 1-4-10 of this Code or imprisoned for a term not to exceed one (1) year, or both such fine and imprisonment, as more fully set forth in Section 1-4-10 of this Code.

**Section 3. Relocation of Articles within Chapter 18 of the Centennial Municipal Code.** The existing Article 8 of Chapter 18 of the Centennial Municipal Code, entitled “National Electric Code,” is hereby relocated without change or modification to Article 10 of Chapter 18 of the Centennial Municipal Code. The existing Article 9 of Chapter 18 of the Centennial Municipal Code, entitled “Board of Review,” is hereby relocated without change or modification to Article 11 of Chapter 18 of the Centennial Municipal Code.

**Section 4. Severability.** Should any one or more sections or provisions of this Ordinance or of any of the primary or secondary codes adopted by reference be judicially determined invalid or unenforceable, such judgment shall not affect, impair or invalidate the remaining provisions of this Ordinance or the codes adopted by reference hereby, the intention being that the various sections and provisions are severable.

**Section 5. Repeal.** Any and all ordinances or codes or parts thereof in conflict or inconsistent herewith are, to the extent of such conflict or inconsistency, hereby repealed; provided, however, that the repeal of any such ordinance or code or part thereof shall not revive any other section or part of any ordinance or code heretofore repealed or superseded and this repeal shall not affect or prevent the prosecution or punishment of any person for any act done or committed in violation of any ordinance hereby repealed prior to the effective date of this Ordinance.

**Section 6. Public Hearing and Notice Thereof.** Following the introduction of this Ordinance, a public hearing shall be scheduled and notice thereof published as required by Home Rule Charter Section 7.7 and Section 31-16-203, C.R.S.

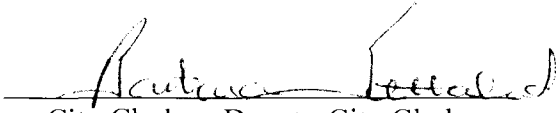
**Section 7. Effective Date.** The provisions enacted by this Ordinance shall become effective July 1, 2015.



I hereby certify that the above Ordinance was finally adopted by the City Council of the City of Centennial at its meeting of May 18, 2015, and ordered published by title only, one time by *The Villager* newspaper on May 21, 2015 and in full on the City web site in accordance with Section 2-1-110 of the Municipal Code.

SEAL

ATTEST:

By:   
City Clerk or Deputy City Clerk

INTRODUCED, READ, AND ORDERED PUBLISHED BY THE CITY COUNCIL OF THE CITY OF CENTENNIAL, COLORADO, UPON A MOTION DULY MADE, SECONDED AND PASSED AT ITS REGULAR MEETING HELD ON THE 11 DAY OF May, 2015.

CITY OF CENTENNIAL

By: Cathy A. Noon  
Cathy A. Noon, Mayor

Approved as to Form:

Jim Hassman  
For City Attorney's Office

I hereby certify that the above Ordinance was introduced to the City Council of the City of Centennial at its meeting of May 11, 2015 and ordered published one time by title only in *The Villager* newspaper on May 14, 2015, and in full on the City web site in accordance with Section 2-1-110 of the Municipal Code.

ATTEST:

SEAL

By: Robert J. [Signature]  
City Clerk or Deputy City Clerk

FINALLY ADOPTED, PASSED, APPROVED WITH AMENDMENTS, IF ANY, AND ORDERED PUBLISHED BY TITLE ONLY, IN *THE VILLAGER* NEWSPAPER AND IN FULL ON THE CITY WEB SITE IN ACCORDANCE WITH SECTION 2-1-110 OF THE MUNICIPAL CODE BY THE CITY COUNCIL OF THE CITY OF CENTENNIAL, COLORADO, UPON A MOTION DULY MADE, SECONDED AND PASSED AT ITS MEETING HELD ON THE 15 DAY OF May, 2015, BY A VOTE OF 9 IN FAVOR AND 0 AGAINST.

CITY OF CENTENNIAL

By: Cathy A. Noon  
Cathy A. Noon, Mayor