

**ENROLLED ORDINANCE NO. 17-001**

**AN ORDINANCE AMENDING TITLE 15 “BUILDINGS AND CONSTRUCTION” REVISING CHAPTER 15.04 “BUILDING CONSTRUCTION AND MAINTENANCE CODES”, SECTION(S) 15.04.010 “ADOPTION-APPLICABILITY-FILING” AND 15.04.040 “LOCAL DESIGN CRITERIA AND LOADINGS” OF THE RIVERTON MUNICIPAL CODE AND REPEALING ALL ORDINANCES OR PARTS OF ORDINANCES IN CONFLICT THEREWITH; AND PROVIDING FOR AN EFFECTIVE DATE.**

**BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF RIVERTON, FREMONT COUNTY, WYOMING:**

**Section 1.**

**Title 15, Chapter 15.04, Sections 15.04.010 and 15.04.040 is hereby amended to read as follows:**

**Chapter 15.04.010 Adoption—Applicability—Filing.**

~~A. There are adopted by the city for the purpose of establishing rules and regulations and standards for the construction and maintenance of buildings and premises and other regulatory measures to safeguard life, health, property and welfare of the citizens of the city, the following technical codes and standards:~~

*A. There are adopted technical codes and standards by the City for the purpose of establishing rules and regulations and standards to safeguard life, health, property and welfare of the citizens of the City. There is hereby adopted by reference those certain documents for the incorporated areas of the City of Riverton providing for the regulation and the erection, construction, enlargement, alteration, repair, moving, demolition, conversion, occupancy of all buildings and structures within this city and each and all such regulations, provisions, penalties, conditions and terms of the following are referred to, adopted, and made a part as though set forth, excepting such portions as are hereinafter deleted, modified or amended.*

1. International Building Code (IBC), including appendices A, C, F, H, I, J, and K, ~~2012~~ 2015 edition, by International Code Council (ICC).

A. The following amendments to the International Building Code, and appendices as adopted by the preceding paragraph of this section, are hereby made and incorporated in such International Building Code.

(1) Section 101.1 Title of the International Building Code is amended to read as follows:

101.1 Title. These regulations shall be known as the Building Code of the City of Riverton, hereinafter referred to as “this code.”

(2) Section 105.2 Work exempt from permit. Building: Item 6. Platforms, decks, sidewalks and driveways on private property not more than 30 inches (762 mm) above adjacent grade, and not over any basement or story below and are not part of an accessible route.

(3) Section 105.3 – Add new paragraph 8 to read as follows:

8. Include a letter from the Director of Public Works of the City certifying to the building official the availability of water and sewer service for said land.

(4) Section 903.2.8 entitled “Group R” is amended to read: An automatic sprinkler system installed in accordance with Section 903.3 shall be permitted in Group R-3 occupancies.

Exceptions: 1. Detached one- and two-family dwellings, multiple single family dwellings (townhouses), and Residential Group R-4 *Condition 1* occupancies constructed in accordance with the International Residential Code for One- and Two-Family Dwellings.

2. International Residential Code (IRC), including appendices A, B, C, D, E, *F*, G, H, *M* and *S* ~~2012~~ 2015 edition, excluding Chapter 11, by International Code Council.

A. The following amendments to the International Residential Code, and appendices as adopted by the preceding paragraph of this section, are hereby made and incorporated in such International Residential Code.

B. The following sections are hereby revised:

(1) Section R101.1 - These provisions shall be known as the Residential Code for One- and Two-family Dwellings of the City of Riverton, and shall be cited as such and will be referred to herein as “this code.”

(2) Table R301.2(1) of the International Residential Code is amended to read as follows:

TABLE 301.2(1)  
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	SEISMIC DESIGN CATEGORY	WIND DESIGN SPEED (MPH)		SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP <sup>a</sup>	ICE BARRIER UNDERLAY -MENT REQUIRED <sup>b</sup>	FLOOD HAZARD <sup>c</sup>	AIR FREEZING INDEX <sup>d</sup>	MEAN ANNUAL TEMP <sup>e</sup>
		Ultimate	Nominal	Weathering <sup>g</sup>	Frost Line Depth	Termite					
30 psf	Exposure B Minimum						-8 ° F	Yes	See Below	3500	45 ° F
		115 MPH	90 MPH	Severe	30 inches	None to slight					

<sup>a</sup> Source: IPC Table D-101

<sup>b</sup> Source: IBC Section 1507.2.8.2; IRC Sections R905.2.7.1, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1, R905.8.3.1

<sup>c</sup> Source: IRC Table R-301.2(1) Note G ; Ord. #99-006 Adopted 3/16/1999; Resolution #1236 Passed 8/30/2011; FIS: 9/16/2011 FIRM: #560021 Panel 2669 E 9/16/2011

<sup>d</sup> Source IRC Table R-403.3(2)

<sup>e</sup> Source: NOAA as referenced by the IBC

(3) Section R302.13 Fire Protection of Floors of the International Residential Code is repealed.

(4) Section R303.4 Mechanical ventilation – Amended to read as follows:

Where the air infiltration rate of a dwelling unit is limited due to the installation of spray polyurethane foam insulation or similar material/product it is recommended that the dwelling unit be provided with whole-house mechanical ventilation in accordance with Section M1507.3.

(5) Section R309.5 Fire Sprinklers – Deleted in its entirety.

(6) Section R313 Automatic Fire Sprinkler Systems – Deleted in its entirety.

~~(6) Section R501.3 Fire Protection of Floors – Deleted in its entirety.~~

~~(7) Section 1102.4.1.2 Testing – Deleted in its entirety.~~

~~(8) Section M1411.6 Locking access port caps – Deleted in its entirety.~~

(7) Section M1411.8 Locking access port caps – Deleted in its entirety.

(8) Section P2503.4 Building sewer testing – Deleted in its entirety.

(9) Section P2503.5 DWV systems testing – Amended to read as follows:

Rough plumbing installations shall be tested in accordance with Sections P2503.5.1

Section P2503.5.1 Rough plumbing – Amended to read as follows:

DWV systems, underslab only, shall be tested on completion of the rough piping installation by water or by air with no evidence of leakage. Either test shall be applied to the drainage system in its entirety or in sections after rough piping has been installed, as follows:

1. Water test. Each section shall be filled with water to a point not less than 10 feet (3048 mm) above the highest fitting connection in that section, or to the highest point in the completed system. Water shall be held in the section under test for a period of 15 minutes. The system shall prove leak free by visual inspection.

2. Air test. The portion under test shall be maintained at a gauge pressure of 5 pounds per square inch (psi)(34kPa) or 10 inches of mercury column (34 kPa). This pressure shall be held without introduction of additional air for a period of 15 minutes.

Exception: Schedule 40 PVC allowed to be tested with air.

(10) Section P2503.5.2 Finished plumbing – Deleted in its entirety.

- (11) Section P2503.6 Shower liner test – Deleted in its entirety.
  - (12) Section P2503.7 Water-supply system testing – Deleted in its entirety.
  - (13) Section P2503.8 Inspection and testing of backflow prevention devices – Deleted in its entirety.
  - (14) Section P2503.8.1 Inspections – Deleted in its entirety.
  - (15) Section P2503.8.2 Testing – Deleted in its entirety.
  - (16) Section P2503.9 Test gauges – Deleted in its entirety.
3. International Mechanical Code (IMC), including appendix A, ~~2012~~ 2015 edition, by International Code Council; section(s) amended to read as follows:
- A. The following amendments to the International Mechanical Code, and appendices as adopted by the preceding paragraph of this section, are hereby made and incorporated in such International Mechanical Code.
    - (1) Section 101.1 Title of the International Mechanical Code is amended to read as follows:
      - 101.1 Title. These regulations shall be known as the International Mechanical Code of the City of Riverton, hereinafter referred to as “this code.”
4. International Plumbing Code (IPC), including appendices ~~C~~ D, ~~and E~~, and F ~~2012~~ 2015 edition, by International Code Council; section(s) amended to read as follows:
- A. The following amendments to the International Plumbing Code, and appendices as adopted by the preceding paragraph of this section, are hereby made and incorporated in such International Plumbing Code.
    - (1) Section 101.1 Title of the International Plumbing Code is amended to read as follows:
      - 101.1 Title. These regulations shall be known as the International Plumbing Code of the City of Riverton, hereinafter referred to as “this code.”
    - (2) Section 312.1 Required tests. Amended to read as follows:  
Exception: Schedule 40 PVC allowed to be tested with air.
    - (3) Section 312.3 Drainage and vent air test. Amended to read as follows:  
Exception: Schedule 40 PVC allowed to be tested with air.
    - (4) *Section 717.7 Amended to read as follows: The completed replacement piping section shall be inspected internally by a recorded video camera survey. The video survey shall be reviewed and approved by the code official.*
    - (5) *Section 717.8 Pressure testing. Deleted in its entirety.*
5. International Fuel Gas Code (IFGC), including appendices, ~~2012~~ 2015 edition, by International Code Council; section(s) amended to read as follows:
- A. The following amendments to the International Fuel Gas Code, and appendices as adopted by the preceding paragraph of this section, are hereby made and incorporated in such International Fuel Gas Code.
    - (1) Section 101.1 Title of the International Fuel Gas Code is amended to read as follows:
      - 101.1 Title. These regulations shall be known as the International Fuel Gas Code of the City of Riverton, hereinafter referred to as “this code.”
    - (2) Section 301.2 Energy Utilization – Deleted in its entirety.
6. International Fire Code (IFC), including appendices B, C, D, E, F, and G, ~~2012~~ 2015 edition, International Code Council (ICC); section(s) amended to read as follows:
- A. The following amendments to the International Fire Code, and appendices as adopted by the preceding paragraph of this section, are hereby made and incorporated in such International Fire Code.
    - (1) Section 101.1 Title of the International Fire Code is amended to read as follows:
      - 101.1 Title. These regulations shall be known as the International Fire Code of the City of Riverton, hereinafter referred to as “this code.”
    - (2) Section 105 Permits – Deleted in its entirety.
    - (3) Section 107 Maintenance – Deleted in its entirety.
    - (4) Section 109.4 Violation Penalties – Deleted in its entirety.
7. International Code Council Performance Code (ICCP), including appendices, ~~2012~~ 2015 edition, by International Code Council (ICC); section(s) amended to read as follows:
- A. The following amendments to the International Code Council Performance Code, and appendices as adopted by the preceding paragraph of this section, are hereby made and incorporated in such International Code Council Performance Code.

(1) Section 101.1 Title of the International Code Council Performance Code is amended to read as follows:

101.1 Title. These regulations shall be known as the International Code Council Performance Code of the City of Riverton, hereinafter referred to as “this code.”

8. International Property Maintenance Code (IPMC), ~~2012~~ 2015 edition, by International Code Council (ICC);

A. The following amendments to the International Property Maintenance Code, and appendices as adopted by the preceding paragraph of this section, are hereby made and incorporated in such International Property Maintenance Code.

(1) Section 101.1 Title of the International Property Maintenance Code is amended to read as follows:

101.1 Title. These regulations shall be known as the International Property Maintenance Code of the City of Riverton, hereinafter referred to as “this code.”

9. International Existing Building Code (IEBC), including appendices, ~~2012~~ 2015 edition, by International Code Council (ICC);

A. The following amendments to the International Existing Building Code, and appendices as adopted by the preceding paragraph of this section, are hereby made and incorporated in such International Existing Building Code.

(1) Section 101.1 Title of the International Existing Building Code is amended to read as follows:

101.1 Title. These regulations shall be known as the International Existing Building Code of the City of Riverton, hereinafter referred to as “this code.”

10. National Electrical Code (NEC) - NFPA 70, 2014 edition, by National Fire Protection Association;

11. National Fire Codes (NFC), current editions, by National Fire Protection Association (NFPA);

12. National Housing Construction and Safety Standards Act of 1974, and as amended as of May 30, 2006 by Housing and Urban Development (HUD).

13. International Code Council A117.1-2009 by American National Standards Institute.

~~B. The whole of each of the above named codes and standards, as modified or amended where such modification or amendment has been done in this title, and save and except such portions as are amended or deleted in this chapter, are adopted and incorporated fully as if set out at length in this chapter, shall be controlling in the construction, alteration, maintenance and repair of all buildings, building systems, and other structures, except as herein provided, within the city.~~

€ B: Not less than one copy of each of the above-named codes and standards shall at all times be on file in the office of the city clerk and shall be open to inspection by the public at such times as the office is open.

C. Chapter 15.04.040 Local design criteria and loadings. For purposes of design and construction, the local design criteria for frost line, ground snow load, wind speed, and seismic design category shall be as follows:

TABLE 301.2(1)  
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	SEISMIC DESIGN CATEGORY	WIND DESIGN SPEED (MPH)		SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP <sup>a</sup>	ICE BARRIER UNDERLAYMENT REQUIRED <sup>b</sup>	FLOOD HAZARD <sup>c</sup>	AIR FREEZING INDEX <sup>d</sup>	MEAN ANNUAL TEMP <sup>e</sup>
		Ultimate	Nominal	Weathering	Frost Line Depth	Termite					
30 psf	Exposure B Minimum						-8 ° F	Yes	See Below	3500	45 ° F
		115 MPH	90 MPH	Severe	30 inches	None to slight					

<sup>a</sup> Source: IPC Table D-101

<sup>b</sup> Source: IBC Section 1507.2.8.2; IRC Sections R905.2.7.1, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1, R905.8.3.1

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<sup>d</sup> Source IRC Table R-403.3(2)

° Source: NOAA as referenced by the IBC

- ~~A. Frost line is thirty (30) inches below finished grade;~~
- ~~B. Ground snow load is thirty (30) pounds per square foot;~~
- ~~C. Ultimate wind design speed is 115 mph and the nominal wind design speed is 90 mph.~~
- ~~D. Seismic design category is B minimum or as determined by site specific geotechnical data.~~

**Section 2.** All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

**Section 3.** This ordinance shall take effect from its adoption and publication as required by law and the ordinances of the City of Riverton.

PASSED ON FIRST READING                      February 7, 2017

PASSED ON SECOND READING                      February 21, 2017

PASSED ON THIRD READING                      March 7, 2017

PASSED, ADOPTED AND APPROVED this 7<sup>th</sup> day of March, 2017.

CITY OF RIVERTON

By: \_\_\_\_\_  
John L. Baker  
Mayor

ATTEST:

\_\_\_\_\_  
Kristin Watson  
City Clerk/Human Resources

**ATTESTATION**

I, Kristin Watson, Clerk of the City of Riverton, attest that Ordinance #17-001 was passed, approved, and adopted by the Governing Body of the City of Riverton on the 7<sup>th</sup> day of March, 2017. I further certify that the above ordinance ran at least once in the Riverton Ranger, a newspaper of general circulation within Riverton, Wyoming, the effective date of publication, and therefore the effective date of enactment being \_\_\_\_\_.

\_\_\_\_\_  
Kristin Watson, City Clerk/Human Resources