

Part 2
Local Amendments to International Residential Code

15A-4-201 General provision.

- (1) The amendments in this part are adopted as amendments to the IRC to be applicable to specified jurisdiction.
- (2) A local amendment to the following which may be applied to detached one and two family dwellings and multiple single family dwellings shall be applicable to the corresponding provisions of the IRC for the local jurisdiction to which the local amendment has been made:
 - (a) IBC under Part 1, Local Amendments to International Building Code;
 - (b) IPC under Part 3, Local Amendments to International Plumbing Code;
 - (c) IMC under Part 4, Local Amendments to International Mechanical Code;
 - (d) IFGC under Part 5, Local Amendments to International Fuel Gas Code;
 - (e) NEC under Part 6, Local Amendments to National Electrical Code; and
 - (f) IECC under Part 7, Local Amendments to International Energy Conservation Code.

Amended by Chapter 189, 2014 General Session

15A-4-202 Amendments to IRC applicable to Brian Head Town.

The following amendment is adopted as an amendment to the IRC for Brian Head Town, a new IRC, Section R324, is added as follows: "Section R324 Automatic Sprinkler Systems. An automatic fire sprinkler system shall be installed in all one- and two-family dwellings and townhouses over 3,000 square feet in size of defined living space (garage is excluded from defined living space) in accordance with Section (F)903.3.1 of the International Building Code. In areas not served by Brian Head Town culinary water services, NFPA Standard 1142 for water supplies for rural fire fighting shall apply. Any one- and two-family dwellings and townhouses that are difficult to locate or access, as determined by the authority having jurisdiction, shall be required to follow the guidelines as set forth in the NFPA Standard 1142 regardless of the size of the building."

Enacted by Chapter 14, 2011 General Session

15A-4-203 Amendments to IRC applicable to City of Farmington.

The following amendments are adopted as amendments to the IRC for the City of Farmington:

- (1) In IRC, Chapter 44, the following NFPA referenced standards are added as follows:

"TABLE

ADD

| | |
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| 13D-07 | Installation of Sprinkler Systems in One- and Two-family Dwellings and Manufactured Homes, as amended by these rules |
| 13R-07 | Installation of Sprinkler Systems in Residential Occupancies Up to and Including Four Stories in Height" |

- (2) In NFPA, Section 13D-07, new sections are added as follows: "1.15 Reference to NFPA 13D. All references to NFPA 13D in the codes, ordinances, rules, or regulations governing NFPA 13D systems shall be read to refer to "modified NFPA 13D" to reference the NFPA 13D as amended by additional regulations adopted by Farmington City.

4.9 Testing and Inspection of Systems. Testing and inspection of sprinkler systems shall include, but are not limited to:

Residential:

ROUGH Inspection-Verify Water Supply Piping Size and Materials, Installation of Riser, System Piping, Head Locations and all Components, Hydrostatic Pressure Test.

FINAL Inspection-Inspectors Test Flow, System Completeness, Spare Parts, Labeling of Components and Signage, Alarm Function, Water Supply Pressure Verification.

5.2.2.3 Exposed Piping of Metal. Exposed Sprinkler Piping material in rooms of dwellings shall be of Metal.

EXCEPTIONS:

a. CPVC Piping is allowed in unfinished mechanical and storage rooms only when specifically listed for the application as installed.

b. CPVC Piping is allowed in finished, occupied rooms used for sports courts or similar uses only when the ceiling/floor framing above is constructed entirely of non-combustible materials, such as a concrete garage floor on metal decking.

5.2.2.4 Water Supply Piping Material. Water Supply Piping from where the water line enters the dwelling adjacent to and inside the foundation to the fire sprinkler contractor point-of-connection shall be metal, suitable for potable plumbing systems. See Section 7.1.4 for valve prohibition in such piping. Piping down stream from the point-of-connection used in the fire sprinkler system, including the riser, shall conform to NFPA 13D standards.

5.4 Fire Pump Disconnect Signs. When installing a Fire Pump, Red Plastic Laminate Signs shall be installed in the electrical service panel, if the pump is wired separately from the main disconnect. These signs shall state: "Fire Pump Disconnect ONLY" and "Main Breaker DOES NOT Shut Off Fire Pump".

7.1.4 Valve Prohibition. NFPA 13D, Section 7.1 is hereby modified such that NO VALVE is permitted from the City Water Meter to the Fire Sprinkler Riser Control.

7.6.1 Mandatory Exterior Alarm. Every dwelling that has a fire sprinkler system shall have an exterior alarm, installed in an approved location. The alarm shall be of the combination horn/strobe or electric bell/strobe type, approved for outdoor use.

8.1.05 Plan Preparation Identification. All plans for fire sprinkler systems, except for manufacturer's cut sheets of equipment, shall include the full name of the person who prepared the drawings. When the drawings are prepared by a registered professional engineer, the engineer's signature shall also be included.

8.7 Verification of Water Supply:

8.7.1 Fire Flow Tests: Fire Flow Tests for verification of Water Supply shall be conducted and witnesses for all applications other than residential, unless directed otherwise by the Chief. For residential Water Supply, verification shall be determined by administrative procedure.

8.7.2 Accurate and Verifiable Criteria. The design calculations and criteria shall include an accurate and verifiable Water Supply.

Amended by Chapter 249, 2016 General Session

15A-4-204 Amendments to IRC applicable to Morgan City Corporation or Morgan County.

(1) The following amendment is adopted as an amendment to the IRC for the Morgan City Corporation, in IRC, Section R105.2, Work Exempt From Permit, a new list item number 11 is added as follows: "11. Structures intended to house farm animals, or for the storage of feed associated with said farm animals when all the following criteria are met:

- a. The parcel of property involved is zoned for the keeping of farm animals or has grandfathered animal rights.
 - b. The structure is setback not less than 50 feet from the rear or side of dwellings, and not less than 10 feet from property lines and other structures.
 - c. The structure does not exceed 1,000 square feet of floor area, and is limited to 20 feet in height. Height is measured from the average grade to the highest point of the structure.
 - d. Before construction, a site plan is submitted to, and approved by the building official. Electrical, plumbing, and mechanical permits shall be required when that work is included in the structure."
- (2) The following amendment is adopted as an amendment to the IRC for Morgan County, in IRC, Section R105.2, a new list item number 11 is added as follows: "11. Structures intended to house farm animals, or for the storage of feed associated with said farm animals when all the following criteria are met:
- a. The parcel of property involved is zoned for the keeping of farm animals or has grandfathered animal rights.
 - b. The structure is set back not less than required by the Morgan County Zoning Ordinance for such structures, but not less than 10 feet from property lines and other structures.
 - c. The structure does not exceed 1,000 square feet of floor area, and is limited to 20 feet in height. Height is measured from the average grade to the highest point of the structure.
 - d. Before construction, a Land Use Permit must be applied for, and approved, by the Morgan County Planning and Zoning Department. Electrical, plumbing, and mechanical permits shall be required when that work is included in the structure."

Enacted by Chapter 14, 2011 General Session

15A-4-205 Amendments to IRC applicable to City of North Salt Lake.

The following amendment is adopted as an amendment to the IRC for the City of North Salt Lake, a new IRC, Section R324, is added as follows: "Section R324 Automatic Sprinkler System Requirements. R324.1 When Required. An automatic sprinkler system shall be installed throughout every dwelling when the following condition is present:

1. The structure is over 6,200 square feet.

R324.2 Installation requirements and standards. Such sprinkler system shall be installed in basements, but need not be installed in garages, under eaves, or in enclosed attic spaces, unless required by the fire chief. Such system shall be installed in accordance with NFPA 13D."

Enacted by Chapter 14, 2011 General Session

15A-4-206 Amendments to IRC applicable to Park City Corporation or Park City Fire District.

- (1) The following amendment is adopted as an amendment to the IRC for the Park City Corporation, Appendix P, of the 2006 IRC is adopted.
- (2) The following amendments are adopted as amendments to the IRC for Park City Corporation and Park City Fire District:
 - (a) IRC, Section R905.7, is deleted and replaced with the following: "R905.7 Wood shingles. The installation of wood shingles shall comply with the provisions of this section. Wood roof covering is prohibited in areas with a combined rating of more than 11 using the following tables with a score of 9 for weather factors.

| TABLE | | |
|--------------------------------|----------------------------|-----------------------------|
| WILDFIRE HAZARD SEVERITY SCALE | | |
| RATING | SLOPE | VEGETATION |
| 1 | less than or equal to 10% | Pinion-juniper |
| 2 | 10.1 - 20% | Grass-sagebrush |
| 3 | greater than 20% | Mountain brush or softwoods |
| PROHIBITION/EXEMPTION TABLE | | |
| RATING | WOOD ROOF PROHIBITION | |
| less than or equal to 11 | wood roofs are allowed | |
| greater than or equal to 12 | wood roofs are prohibited" | |

- (b) IRC, Section R905.8, is deleted and replaced with the following: "R905.8 Wood Shakes. The installation of wood shakes shall comply with the provisions of this section. Wood roof covering is prohibited in areas with a combined rating of more than 11 using the following tables with a score of 9 for weather factors.

| TABLE | | |
|--------------------------------|----------------------------|-----------------------------|
| WILDFIRE HAZARD SEVERITY SCALE | | |
| RATING | SLOPE | VEGETATION |
| 1 | less than or equal to 10% | Pinion-juniper |
| 2 | 10.1 - 20% | Grass-sagebrush |
| 3 | greater than 20% | Mountain brush or softwoods |
| PROHIBITION/EXEMPTION TABLE | | |
| RATING | WOOD ROOF PROHIBITION | |
| less than or equal to 11 | wood roofs are allowed | |
| greater than or equal to 12 | wood roofs are prohibited" | |

- (c) Appendix K is adopted.

Enacted by Chapter 14, 2011 General Session

15A-4-207 Amendments to IRC applicable to Sandy City.

The following amendment is adopted as an amendment to the IRC for Sandy City, a new IRC, Section R324, is added as follows: "Section R324 IGNITION RESISTANT CONSTRUCTION

R324.1 General. Buildings and structures constructed in areas designated as Wildland-Urban Interface Areas by Sandy City shall be constructed using ignition resistant construction as determined by the Fire Marshal. Section 502 of the 2006 International Wildland-Urban Interface Code (IWUIC), as promulgated by the International Code Council, shall be used to determine Fire Hazard Severity. The provisions listed in Chapter 5 of the 2006 IWUIC, as modified herein, shall be used to determine the requirements for Ignition Resistant Construction.

(i) In Section 504 of the IWUIC Class I IGNITION-RESISTANT CONSTRUCTION a new Section 504.1.1 is added as follows:

504.1.1 General. Subsections 504.5, 504.6, and 504.7 shall only be required on the exposure side of the structure, as determined by the Fire Marshal, where defensible space is less than 50 feet as defined in Section 603 of the 2006 IWUIC.

(ii) In Section 505 of the IWUIC Class 2 IGNITION-RESISTANT CONSTRUCTION Subsections 505.5 and 505.7 are deleted."

Enacted by Chapter 14, 2011 General Session