



ORDINANCE NO. 1063

AN ORDINANCE REPEALING ORDINANCES 918, 997, 1042 AND ADOPTING THE INTERNATIONAL FIRE CODE, 2009 EDITION, COPYRIGHTED BY THE INTERNATIONAL CODE COUNCIL; REQUIRING COPIES OF SAID CODE TO BE KEPT IN THE OFFICE OF THE CITY CLERK; PROVIDING FOR A PENALTY FOR THE VIOLATION OF THIS ORDINANCE AND FOR SEVERABILITY; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HERewith AND PROVIDING WHEN THIS ORDINANCE SHALL BECOME EFFECTIVE.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF REXBURG, IDAHO;

SECTION I: That Ordinances No. 918, 997 and 1042 are hereby repealed.

SECTION II: That the document known as the International Fire Code (IFC), 2009 Edition, is hereby adopted as the fire code for the City of Rexburg, Idaho including all appendices.

SECTION III: Additionally, the 2009 International Fire Code is amended and changed in the following respects:

- A. **104.6 Official records.** The fire code official shall keep official records as required by Sections 104.6.1 through 104.6.4. Investigations shall show the cause, the findings and deposition of each. Such official records shall be retained as indicated in the City of Rexburg Records Management Manual, Appendix D, September 2006.
- B. **105.1.1 Permits required.** Permits required by this code shall be obtained from the Rexburg City Clerk. Permit fees are located in the Rexburg Municipal Code, Appendix 4 and shall be paid prior to issuance of the permit. Issued permits shall be kept on the premises designated therein at all times and shall be readily available for inspection by the fire code official.
- C. **105.7.1 Automatic fire-extinguishing systems.** A construction permit and safety system certification permit are required for installation of or modification to an automatic fire-extinguishing system. Maintenance performed in accordance with this code is not considered a modification and does not require a permit.
- D. **105.7.5 Fire alarm and detection systems and related equipment.** A construction permit and a safety system certification permit are required for installation of/or modification to fire alarm and detection systems and related equipment. Maintenance performed in accordance with this code is not considered a modification and does not require a permit.
- E. **105.7.6 Fire pumps and related equipment.** A construction permit and safety system certification permit are required for installation of/or modification to fire pumps and related fuel tanks, jockey pumps, controllers and generators. Maintenance performed in accordance with this code is not considered a modification and does not require a permit.
- F. **106.5 Re-inspection fees.** A re-inspection fee may be assessed for each re-inspection when such portion of work for which inspection is called for is not completed or when corrections called for are not made within the allotted time.
- G. **109.3 Violation penalties.** Persons who shall violate a provision of this code or shall fail to comply with any of the requirements therein or who shall erect, install, alter, repair, or do work in violation of the approved construction documents or directive of

the fire code official, or of a permit or certificate used under provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than \$500.00 dollars, or by imprisonment not exceeding 180 days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offence.

- H. **113.2 Schedule of permit fees.** A fee for each permit and repeated false alarms shall be paid as required, in accordance with the Rexburg Municipal Code, Appendix 4.
- I. **113.3 Work commencing before permit issuance.** Any person who commences any work, activity or operation regulated by this code, before obtaining the necessary permits shall be subject to an additional fee established by the applicable governing authority which shall be in addition to the required permit fees. An exception shall be granted for emergency repair work performed during off-business hours. Emergency repair work shall be work similar in nature to repairing frozen or physically damaged piping in order to return a system to service.
- J. **113.6 Reimbursement of operational costs.** Madison Fire Department is authorized to seek reimbursement of response, suppression and ambulance costs from or related to incidents. The costs shall be based upon the current edition of the Idaho Fire Service Organization Rate Book.
- K. **114 Safety system certification permit.** All installations, modifications, required maintenance, or servicing of life-safety systems are to be performed by an approved licensed business or person(s). A business or person(s) shall obtain a "Safety System Certification Permit" from the City Clerk's office to do any work in the City of Rexburg. Permits shall expire one year from the date of issuance unless otherwise noted on the permit. Fire Alarm Contractors shall provide proof of Liability Insurance and proof of having a minimum of a NICET Level II certification for fire alarm systems design and NICET Level I for testing. Fire Sprinkler Contractors shall provide proof of Liability Insurance and proof of having a minimum of a NICET Level II certification for sprinkler system design, NICET Level I for testing, and any additional certifications as required. Certifications shall be equal to/or the equivalent as specified in NFPA 72.
- L. **114.1 Tags.** Tags for inspection of fire suppression systems, fire extinguishers, and fire alarm systems are required to be obtained from the Rexburg City Clerk's office for use in the City of Rexburg.
- M. **401.3.4 Silencing fire alarms.** It is prohibited for anyone other than fire department personnel or fire protection system contractors, while in the performance of their duties, to silence, restore, or reset a fire alarm system without the expressed permission of Madison Fire Department.
- N. **401.5 Making false report.** A person shall not give, signal, or transmit a false report. The Fire Chief shall be authorized to seek restitution from the perpetrator and/or any and all accomplices for making false reports. Restitution for making false reports shall be the actual cost recovery of personnel, engines, and supplies according to the current edition of the Idaho Fire Service Organization Rate Book.
- O. **501.4 Timing of installation.** When fire apparatus access roads, driveways, or a water supply for fire protection is required to be installed, such protection shall be installed and made serviceable prior to/and during the time of construction except when approved alternative methods of protection are provided. Temporary street signs shall be installed at each street intersection when construction of new roadways allows passage by vehicles in accordance with Section 505.2
- P. **502 .1 Driveway.** A driveway is a vehicular ingress and egress route that serves no more than five (5) single family dwellings, not including accessory structures.
- Q. **503 FIRE APPARATUS ACCESS ROADS AND DRIVEWAYS**
- R. **503.2.4 Turning radius.** The minimum turning radius shall be not less than 30 feet and an outside turning radius of not less than 45 feet.

- S. **503.4 Obstruction of fire apparatus access roads.** Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles, the accumulation of snow, or the growing of vegetation. The minimum widths and clearances established in Section 503.2.1 shall be maintained at all times.
- T. **503.6 Security gates.** Where security gates are installed, they shall have an approved means of emergency operation and be equipped with a Knox Box®. The Knox Box® shall contain the appropriate key, card, or code to operate the security gate. The security gate and the emergency operation shall be maintained operational at all times. Electric gate openers, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed, and installed to comply with the requirements of ASTM F 2200. Security gates shall be approved by the fire code official.
- U. **503.7 Driveways.** Driveways shall be provided when any portion of an exterior wall of the first story of a building is located more than 150 feet from a fire apparatus access road. Driveways shall provide a minimum unobstructed width of 12 feet and minimum unobstructed height of 13 feet 6 inches. Driveways in excess of 150 feet in length shall be provided with turnarounds. Driveways in excess of 200 feet in length and 20 feet in width may require turnouts in addition to a turnaround.
- V. **503.7.2 Turnarounds.** Driveway turnarounds shall have an inside turning radius of not less than 30 feet and outside turning radius of not less than 45 feet. Driveways that connect with an access road or roads at more than one point may be considered as having a turnaround if all changes of direction meet the radius requirements for driveway turnarounds.
- W. **503.7.3 Turnouts.** Where line of sight along a driveway is obstructed by a man-made or natural feature, turnouts shall be located as may be required by the fire code official to provide for safe passage of vehicles. Driveway turnouts shall be of an all-weather road surface at least 10 feet wide and 30 feet long.
- X. **503.7.4 Bridge load limits.** Vehicle load limits shall be posted at both entrances to bridges on driveways and private roads. Design loads for bridges shall be established by the fire code official and the city engineer.
- Y. **503.7.5 Address markers.** All buildings shall have a permanently posted address, which shall be placed at each driveway entrance and be visible from both directions of travel along the road. In all cases the address shall be posted at the beginning of construction and maintained thereafter. The address shall be visible and legible from the road on which the address is located. Address signs along one-way roads shall be visible from both the intended direction of travel and the opposite direction. Where multiple addresses are required at a single driveway, they shall be mounted on a single post and additional signs shall be posted at locations where driveways divide.
- Z. **503.7.6 Grade.** The gradient for driveways shall not exceed 10 percent unless approved by the fire code official.
- AA. **503.7.8 Surface.** Driveways shall be designed and maintained to support the imposed loads of local responding fire apparatus and shall be surfaced as to provide all weather driving capabilities. Driveways shall be constructed according to the latest version of Idaho Standards for Public Works Construction.
- BB. **503.8 Barricade specifications.** If emergency vehicle access roadways are secured with a barricade, chain, gate, or bollard, such barricade shall meet the following criteria. Removal or opening of said barricade must result in a clear unobstructed road width of at least twenty (20) feet. Chains and locks shall not damage fire department cutting tools nor shall cutting operations result in any unnecessary time delay. Bollards must be of an easily removable type, shall leave nothing protruding up from the roadway surface when removed, and shall be approved by the fire code official. Access roadways shall be maintained year-round, including snow removal.
- CC. **505.3 Multi-family dwelling address.**

- a. When individual apartment, condominium, or town house structures within a common complex are designated with separate addresses, individual unit numbers shall be assigned so there is no duplication of unit designations within a building. The first floor shall be 100 series, second floor 200 series and so on for each successive floor. Basements shall be 10 series if the next higher floor is designated the first floor, or basements shall be designated 100 series if the next level is called the second floor.
- b. When apartment, condominium, or town house complexes (more than one structure) have been assigned one address, each individual building shall also be assigned a number. The building number shall be posted in a conspicuous location with the number being a minimum of twelve (12) inches in height in a contrasting color to the background. Unit or apartment numbers shall then be assigned in the 10, 100, 200, 300, etc. series per floor as identified in paragraph a. of this section.

DD. **506.1 Knox Box® location.** Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire-fighting purposes, the fire code official is authorized to require a Knox Box® (s) to be installed in approved locations. The Knox Box®(s) shall contain keys, cards, or codes to gain necessary access and operate life safety equipment as required by the fire code official. All newly constructed structures subject to this section shall have the Knox Box®(s) installed and containing the required keys prior to the issuance of an occupancy permit. Locations shall include:

- a. Commercial, industrial, or educational structures protected by an automatic alarm system or automatic suppression system, or such structures that are secured in a manner that restricts access during an emergency;
- b. Multi-family residential structures that have restricted access through locked doors and have a common corridor for access to the dwelling units;
- c. Governmental structures and nursing care facilities;
- d. Buildings and structures with 20,000 square feet or more shall have a minimum of two (2) Knox Box®(s).

EE. **507.2 Type of water supply.** A water supply shall consist of water delivered by fire apparatus, reservoirs, pressure tanks, elevated tanks, water mains, or other sources capable of providing the required fire flow as approved by the fire code official. No exceptions allowed.

FF. **507.5.7 Fire hydrant distance from buildings.** Fire hydrants shall not be installed closer than forty (40) feet and/or at access points to buildings. In such areas of the city where forty (40) feet is an impractical distance, the code official may allow a lesser distance. Access to hydrants adjacent to properties must be approved by the fire code official.

GG. **507.5 Fire hydrant systems.** Fire hydrant systems shall comply with sections 507.5.1 through 507.5.7.

HH. **507.5.5 Clear space around hydrants.** A 3-foot clear space shall be maintained around the circumference of fire hydrants, including snow, except as otherwise required or approved.

II. **507.5.7 Fire hydrant models.** New fire hydrants shall be the Waterous® WB67-250, Mueller® A-423, or Clow® F-2545. New hydrants shall be painted red and installed with a 5 inch Storz fitting and cap.

JJ. **509.2 Equipment access.** Approved access shall be provided and maintained for all fire protection equipment to permit immediate safe operation and maintenance of such equipment. Storage, trash and other materials, or objects shall not be placed or kept in such a manner that would prevent such equipment from being readily accessible. A working space shall be clearly marked and identified of not less than thirty (30) inches on each side of fire suppression sprinkler riser piping and not less than thirty-six (36)

inches in front of fire suppression sprinkler riser piping shall be provided.

- KK. **901.6.2 Records.** Records of all system inspections, tests and maintenance required by the referenced standards shall be maintained on the premises for a minimum of three years. An additional copy of all inspection and test reports shall be sent to Madison Fire Department by the contractor (person) doing the maintenance or inspection.
- LL. **903.1.2 Warehouse sprinkler systems.** An automatic sprinkler system shall be installed in warehouse type buildings where any portion of the building has an open ceiling height over twelve (12) feet.
- MM. **903.2 Where required.** Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.12.
- NN. **903.3.1.2 NFPA 13R sprinkler systems.** Where allowed in buildings of Group R, with three (3) to twelve (12) dwelling units, automatic sprinkler systems shall be installed throughout in accordance with NFPA 13R or NFPA 13.
- OO. **903.3.7 Fire department connections.** The location of fire department connections shall be within 150 feet of a hydrant and adjacent to the fire apparatus access road.
- PP. **903.3.8 Approved piping.** Transitional piping between the underground water supply main and the fire sprinkler riser shall be ductile iron.
- QQ. **905.1 General.** Standpipe systems shall be provided in new buildings and structures in accordance with this section. The hose threads used in connection with standpipe systems shall be approved and shall be compatible with fire department hose threads. The location of fire department hose connections shall be approved. All Standpipe systems shall be automatic standpipe systems as defined by NFPA 14 unless approved by the Fire Chief or his designee. In buildings used for high-piled combustible storage, fire protection shall be in accordance with Chapter 23.
- RR. **907.1 General.** This section covers the application, installation, performance, and maintenance of fire alarm systems and their components in new and existing buildings and structures. The requirements of Section 907.2 are applicable to new buildings and structures. The requirements of Section 907.3 are applicable to existing buildings and structures. No partial fire alarm and detection systems shall be allowed.
- SS. **907.7.1. Wiring.** Wiring shall comply with the requirements of NFPA 70 and NFPA 72. Wireless protection systems utilizing radio-frequency transmitting devices shall comply with the special requirements of supervision of low-power wireless systems in NFPA 72. All wiring not installed in conduit shall be installed with approved hangers or protective devices. All hangers or protective devices must meet the approval of the fire code official.
- TT. **907.7.3.2.3 Zone and address location labeling.** Fire alarm control panels (FACP) shall have all zones and address points plainly and permanently labeled as to their location, on the outside of the panel or on an easily readable map of the building affixed to the outside of the panel.
- UU. **4601.1 Scope.** The provisions of this chapter shall apply to existing buildings constructed prior to the adoption of this code and only if in the opinion of the fire code official, they constitute a distinct hazard to life or property.
- VV. **D103.3 Turning radius.** The minimum turning radius shall not be less than 30 feet and an outside turning radius of not less than 45 feet.
- WW. **D103.6.2.3 Fire access signage.** All occupancies classified as commercial shall have fire access roadways posted with the proper signs as in Section D103.6 at seventy-five (75) foot intervals from the center of the fire access road. Additionally, curbs shall be painted red and maintained as required by the fire code official.

