# RESOLUTION #2026-001

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE YARNELL FIRE DISTRICT

ADOPTING THE 2018 EDITION OF THE INTERNATIONAL FIRE CODE, TOGETHER WITH APPENDIX CHAPTERS A THROUGH N, AS THE FIRE CODE FOR THE DISTRICT AND PROVIDING FOR CERTAIN ADDITIONS AND DELETIONS THERETO.

WHEREAS, Yarnell Fire District wishes to adopt the 2018 edition of the International Fire Code, with amendments; and

WHEREAS, Yarnell Fire District is authorized, pursuant to A.R.S. S 48-805 to adopt a nationally recognized fire code and to amend or revise the adopted code; and

WHEREAS, the proposed Fire Code adoption and amendments have been approved by state fire marshal, notice has been given to the public, and a public hearing has been held pursuant to A.R.S. S 48-805; and

WHEREAS, ARS 48-805 subsection B, 6 states that to "Amend or revise the adopted fire code, including replacement of the adopted fire code with an alternative nationally recognized fire code, with the approval of the office of the state fire marshal and after a hearing held pursuant to posted and published notice as prescribed by section 48-805.02, subsection A. The district shall keep three copies of the adopted code, amendments and revisions on file for public inspection;" and

WHEREAS, a Notice of Public Hearing was held after notice was published on the Yarnell Fire District website at least 20 days prior to the public hearing per ARS 48-805.02 and three copies of the proposed Fire Code with appendices and amendments are on file and have been available to public inspection;

THEREFORE BE IT RESOLVED that the Board of Directors of Yarnell Fire District hereby adopts the 2018 Edition of the International Fire Code (IFC) with Appendix Chapters A through N, as revised herein, as the Fire Code of Yarnell Fire District; and

BE IT FURTHER RESOLVED that the geographic limits referred to in sections 5704.2.9.6.1 (geographic limits in which the storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited), 5706.2.4.4 (geographic limits in which the storage of Class I and II liquids in above-ground tanks is prohibited), 5806.2 (geographic limits in which the storage of flammable cryogenic fluids is prohibited), and 6104.2 (geographic limits in which the storage of liquefied petroleum gas is restricted for the protection of heavily populated or congested areas) of the 2018 International Fire Code are per the requirements established by Yavapai County; and

BE IT FURTHER RESOLVED that the following revisions are hereby adopted:

**Section 101.1 Title is hereby amended by adding the following:**

101.1 Title. These regulations shall be known as the 2018 International Fire Code with Yarnell Fire District Amendments, hereinafter referred to as "this code".

**Section 101.2.1 Appendices is herebv amended bv adding the followinq:**

101.2.1 Appendices. Provisions in the appendices shall not apply unless specifically adopted. Appendices A through N are adopted and are considered to be part of this code.

**Section 105.1.1 Permits Required is hereby. amended by adding the following:**

105.1.1 Permits required. A property owner or owner's authorized agent who intends to conduct an operation or business, or install, or modify or remove fire protection systems and equipment that are regulated by this code, or to cause any such work to be performed, shall first make application to the fire code official and obtain the required permit. The fire code official is authorized to waive the requirements for any permit listed in Sections 105.6 and 105.7

CHAPTER 5

FIRE SERVICE FEATURES

**Section 505.1 Address identification is hereby amended by changing and adding the following:**

505.1 Address identification. New and existing buildings shall have approved address numbers, building numbers or building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall be a minimum of 6 inches high with a minimum stroke width of .5 inch. Larger numbers, and/or additional locations may be required by the fire code official to facilitate emergency response. The fire code official is authorized to waive the requirements for any permit listed in Sections 105.6 and 105.7.

**Section 505.2 Street or road signs is hereby amended by adding the following section:**

505.2.1 Road names. Street or road names shall be reviewed by the fire code official and to ensure that they do not duplicate or conflict with existing names within the jurisdictions' dispatch center.

**Section 506 Key Boxes**

Delete and replace section 506.1 as follows 506.1 Where required.

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 key box to be installed in an approved location and shall be at a minimum height of 66 inches [1676mm] and maximum height of 78 inches [1981mm. The key box shall be of an approved type listed in accordance with Yarnell Fire District and UL 1037, and shall contain key to gain access as required by the fire code official.

CHAPTER 9

FIRE PROTECTION SYSTEMS

**Section 901 1 Scope is hereby amended by adding the following:**

Section 901.1 Scope. The provisions of this Chapter shall specify where fire protection systems are required and shall apply to the design, installation, inspection, operation, testing, and maintenance of all fire protection systems. Absent specific statutory authority to the contrary, these provisions provide the minimum protective standards relating to fire protection systems.

**Section 901.2 Construction documents is hereby. amending by adding the following:**

Section 901.2 Construction Documents. The fire code official shall have the authority to require construction documents and calculations for all fire protection systems and to require permits be issued for the installation, rehabilitation, or modification of any fire protection system. Automatic sprinkler system plans shall be submitted bearing a review certification and signature of a minimum level Ill NICET Certified Engineering Technical or Arizona registrant. Fire sprinkler plans for high-piled combustible storage occupancies shall require a registered fire protection engineer stamp. Fire alarm system plans shall be submitted bearing a review certification and signature of a minimum level Ill NICET Technician or Arizona registrant. Construction documents for fire protection systems shall be submitted for review and approval prior to system installation.

**Section 903.2.1 .1 Group A-l is herebv amended bv changing item 1 to read as follows:**

Section 903.2.1.1 Group A-I. An automatic sprinkler system shall be provided throughout stories containing Group A-I occupancies and throughout all stories from the Group A-I occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:

1. The fire area exceeds 5,000 square feet (464 m2).
2. The fire area has an occupant load of 300 or more.

3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.
4. The fire area contains a multiple-theater complex.

**Section 903.2.1 .3 Group A-3 is hereby amended by changing item 1 to read as follows:**

Section 903.2.1.3 Group A-3. An automatic sprinkler system shall be provided throughout stories containing Group A-3 occupancies and throughout all stories from the Group A-3 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:

1. The fire area exceeds 5,000 square feet (464 m2).
2. The fire area has an occupant load of 300 or more.
3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

**Section 903.2.1.4 Group A-4 is hereby amended by changing item 1 to read as follows:**

903.2.1 .4. An automatic sprinkler system shall be provided throughout stories containing Group A-4 occupancies and throughout all stories from the Group A-4 occupancy to and including the levels of exit discharge serving that occupancy where one of the following conditions exists:

1. The fire area exceeds 5,000 square feet (464 m2).
2. The fire area has an occupant load of 300 or more.
3. The fire area is located on a floor other than a level of exit discharge serving such occupancies.

See Group B & Group U after Group S-2. Sections 903.2.13 & 903.2.14. respectively,

**Section 903.2.3 Group E is hereby amended by changing item 1 to read as follows:**

Section 903.2.3 Group E. An automatic sprinkler system shall be provided for all Group E occupancies as follows:

1. Throughout all Group E fire areas greater than 5,000 square feet (464 m2) in area.
2. The Group E fire area is located on a floor other than a level of discharge serving such occupancies.

Exception: In buildings where every classroom has not fewer that one exterior exit door at ground level, an automatic sprinkler system is not

required in any area below the lowest level of exit discharge serving that area. An automatic fire sprinkler system is not required in any area below the lowest level of exit discharge serving that area.

3. The group E occupancy fire area has an occupant load of 300 or more.

**Section 903.2.4 Group F-1 is hereby amended by changing Section 903.2.4 to read as follows:**

Section 903.2.4 Group F. An automatic sprinkler system shall be provided throughout all buildings containing Group F occupancies where one of the following conditions exists:

1. The fire area is 5,000 square feet (464 m2).
2. The fire area is located more than two stories above grade.
3. The combined area of all Group F fire areas on all floors, including any mezzanines, exceeds 5,000 square feet (464 m2).
4. A Group F occupancy used for the manufacture of upholstered furniture or mattresses exceeding 2,500 square feet.

**Section 903.2.6 Group I is hereby amended by changing exception 2 to read as follows**:

Section 903.2.6 Group I. An automatic sprinkler system shall be provided throughout buildings with a Group I fire area. Exceptions:

1. An automatic sprinkler system installed in accordance with Section 903.3.1.2 shall be permitted in Group 1-1 Condition 1 facilities.
2. An automatic sprinkler system is not required where Group 1-4 day care facilities are at the level of exit discharge and where every room where care is provided has not fewer than one exterior exit door and where the fire area is less than 5,000 square feet (464 m2).
3. In buildings where Group 1-4 day care is provided on levels other than the level of exit discharge, an automatic sprinkler system in accordance with Section 903.3.1.1 shall be installed on the entire floor where care is provided, all floors between the level of care and the level of exit discharge and all floors below the level of exit discharge other than areas classified as an open parking garage.

**Section 903.2.7 Group M is hereby amended by. changing items 1, 2. and 3 to read as follows:**

Section 903.2.7 Group M. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:

1. A Group M fire area exceeds 5,000 square feet (464m2).
2. A Group M fire area is located more than two stories above grade plane.

3. The combined area of all Group M fire areas on all floors, including any mezzanines, exceeds 5,000 square feet (464 m2).
4. A Group M occupancy used for the display and sale of upholstered furniture or mattresses exceeds 5,000 square feet (464 m2).

**Section 903.21 1 High-piled storage is hereby amended by adding the following:**

Section 903.2.7.1. High-piled storage. An automatic sprinkler system shall be provided as required in Chapter 32 in all buildings of Group M where storage of merchandise is in high-piled or rack storage arrays. The automatic fire sprinkler system shall be designed by a fire protection engineer.

**Section 903.2.8 Group R is amended to read as follows:**

An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all building with a Group R fire area.

Exception 1. Group R-3 less than 5,000 square feet unless more than two stories above grade. The calculated area shall include all livable and unfinished space, the area of any attached garage and concealed or accessible spaces intended for storage use and/or future living space.

**Section 903.2.9 Group S-1 is hereby amended by changing Section 903.2.9 to read the following:**

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

1. A Group S-1 fire area exceeds 5,000 square feet (464 m2).
2. The combined area of all Group S fire areas on all floors, including any mezzanines, exceeds 5,000 square feet (464 m2).
3. A Group S fire area used for the storage of commercial motor vehicles where the fire area exceeds 5,000 square feet (464 m2).
4. A Group S occupancy used for the storage of upholstered furniture or mattresses exceeds 2,000 square feet (186 m2).

**Section 903.2.9.1 Repair garages is hereby amended by changing items 1 1 2, and 4 to read as follows:**

Section 903.2.9.1 Repair garages. An automatic sprinkler system shall be provided throughout all buildings used as repair garages in accordance with Section 406.8 of the International Building Code, as shown:

1. Buildings having two or more stories above grade plane, including basements, with a fire area containing a repair garage exceeding 5,000 square feet (464 m2).
2. Buildings not more than one story above grade plane, with a fire area containing a repair garage exceeding 5,000 square feet (464 m2).
3. Buildings with repair garages servicing vehicles parked in basements.
4. A Group S fire area used for the repair of commercial motor vehicles where the fire area exceeds 5,000 square feet (464 m2).

Section 903.2.9.2 Bulk storage of tires. Buildings and structures where the area for the storage of tires exceeds 20,000 cubic feet (566 m3) shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1.

**Section 903.2.10 Group S-2 enclosed parking garages is hereby amended by changing item 1 to read as follows:**

Section 903.2.10 Group S-2 enclosed parking garages. An automatic sprinkler system shall be provided throughout buildings classified as enclosed parking garages in accordance with Section 406.6 of the International Building Code where either of the following conditions exists:

1. Where the fire area of the enclosed parking garage exceeds 5,000 square feet (464 m2).
2. Where the enclosed parking garage is located beneath other groups.
3. Exception: Enclosed parking garages located beneath Group R-3 occupancies.

**Section 903.2.13 Group B is hereby amended by adding the following subsections:**

Section 903.2.13 Group B. An automatic sprinkler system shall be provided throughout all buildings containing a Group B occupancy where one of the following conditions exist:

1. Where a Group B fire area is 5,000 square feet (464 m2) or greater.
2. Where a Group B fire area is located more than two stories above grade.

**Section 903.2.14 Group U is hereby amended by adding the following:**

Section 903.2.14 Group U. An automatic sprinkler system shall be provided throughout all buildings containing a Group U occupancy 5,000 square feet (464 m2) or greater as determined by the fire code official.

CHAPTER 11

CONSTRUCTION REQUIREMENTS FOR EXISTING BUILDINGS

**Section 1 103.5. Sprinkler systems is hereby amended by changing the following:**

Section 1 103.5.1 Group A-2. An automatic sprinkler system shall be installed in accordance with Section 903.3.1.1 through-out existing buildings or portions thereof used as Group A-2 occupancies with an occupant load of 100 or more.

**Section 1 103.5. Sprinkler systems is hereby amended by adding the following subsections:**

Section 1103.5.5 Building Addition. A sprinkler system is required throughout the building when any addition increases the total floor area to 5,000 square feet or greater. Exception: R-3 Occupancies.

Section 1 103.5.6 Change of Use. A sprinkler system is required throughout the building when any change of use or occupancy occurs to a portion of the building to a more hazardous occupancy or as determined by the fire code official.

Section 1 103.5.7 Group A-I, A-2, A-3, and A-4 Addition. A sprinkler system is required throughout the building when any addition to existing assembly occupancies increases the occupant load to more than 300.

Section 1103.5.8 Group E. A sprinkler system is required throughout the building for Group E occupancies.

> Exception 1: An automatic sprinkler system is not required where Group 1-4 day care facilities are at the level of exit discharge and where every room where care is provided has not fewer than one exterior exit door and where the fire area is less than 5,000 square feet.

Section 1 103.5.9 Group R-4 Care Facilities. A sprinkler system is required throughout the building in a single-family residence wherein five but not more than 16 persons receive care.

Section 1 103.5.10 Fire Wall Breech. A sprinkler system is required throughout the building when any modification or alteration to an existing building, with a total floor area of 5,000 square feet or greater, breeches or removes a required fire rated wall assembly.

**Section 1103.7 Fire Alarm Systems is hereby amended by adding the following subsections:**

Section 1 103.7.8 Non-Monitored Sprinkler System. A fire alarm system shall be installed throughout the building when an existing, non-monitored fire sprinkler system is modified by 20 or more sprinkler heads.

Section 1 103.7.9 Sprinkled Building Fire Alarm Requirement. An approved fire alarm system shall be installed in existing buildings when a fire sprinkler system is provided.

CHAPTER 56 EXPLOSIVES AND FIREWORKS

**Section 5601.1.3 is hereby amended by changing the following:**

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

1. Storage and handling of fireworks as allowed in Section 5604.
2. Manufacture, assembly, and testing of fireworks as allowed in Section 5605.
3. The use of fireworks for fireworks displays as allowed in Section 5608.
4. The possession, storage, sale, handling and use of specific types of Division 1.4G fireworks where allowed by A.R.S. Title 36, Chapter 13, Article 1 or local ordinances and regulations, provided that should fireworks and facilities comply with NFPA 1 124, CPSC 16 CFR Parts 1500 and 1507, and DOT 49 CFR Parts 100 - 185, as applicable for consumers fireworks.

**Section 5601.2.4 Financial Responsibility is hereby amended by changing the following:**

Section 5601.2.4 Financial Responsibility. Before a permit is issued, as required by Section 5601.2, the applicant shall file with the jurisdiction a corporate surety bond in the principal sum of $1 or a public liability insurance policy for the same

amount, for the purpose of the payment of all damages to persons or property that

arise from, or are caused by, the conduct of any act authorized by the permit upon which any judicial judgment results. The fire code official is authorized to specify a greater or lesser amount when, in his or her opinion, conditions at the location of use indicate a greater or lesser amount is required. Government entities shall be exempt from this bond requirement.

**Section 5601 .2.4.1 Blasting is hereby amended by changing the following:**

Section 5601.2.4.1 Blasting. Before approval to do blasting is issued, the applicant for approval shall file a bond or submit a certificate of insurance in the amount of $1 in each case to indemnify the jurisdiction against any and all damages arising from permitted blasting.

Section 5601 .2.4.2 Fireworks Display is hereby amended by changing the following Section 561.1 .4.2 Fireworks display. The permit holder shall furnish a bond or certificate of insurance in an amount of $1 per occurrence for the payment of all potential damages to a person or persons or to property by reason of the permitted display, and arising from any acts of the permit holder, the agent, employees or subcontractors to indemnify the jurisdiction against any and all damages arising from permitted fireworks displays. The fire code official is authorized to specify a greater or lesser amount when, in their opinion, conditions indicate a greater or lesser amount is required.

APPENDICES

A: Board of Appeals.

**Section AIOI .2 Membership is hereby changed to read as follows:**

Section Al 01.2 Membership. The membership of the board shall consist of five voting members that have the qualifications established by this section, and reside within the boundaries of Yarnell Fire District. In the event that it is not practical to find members as required by this section, The Fire Code official reserves the right to relax the qualifications as to create a valid professional board to serve this jurisdiction. Members shall be nominated by the fire code official or the chief administrative officer of the jurisdiction, subject to confirmation by a majority vote of the governing body. Members shall serve without remuneration or compensation.

Section Al 01.3 Terms of Office is hereby deleted.

Section Al 01.3.1 Initial Appointments is hereby deleted.

Section AIOI .3.3 Removal from Office is hereby changed to read as follows.
Section Al 01 .3.3 Removal from Office. Members shall be removed from office only for cause. Continued absence of any member from regular meetings of the board shall, at the discretion of the applicable governing body, render any such member liable to immediate removal from office.

B: Fire-Flow Requirements for Buildings.

Table B105.1 Minimum Required Fire Flow and Flow Duration for Buildings is hereby amended by adding the following:

Footnote c: In special circumstances, where the public or private water utility or rural water supply will not provide the required 1,500 gpm, the fire code official may accept a lesser amount. This amount shall never be less than 1,000 gpm.

D: Fire Apparatus Access Roads.

Section DI 03.2 Grade is hereby amended by changing the following:

Section DI 03.2 Grade Fire apparatus access road grades and surface treatments shall be as follows:

- Road grades from 0% up to and including 6% shall have a minimum surface of 4" of compacted 95% AB.
- Road grades over 6% up to and including 12% shall have an asphalt surface.
- Road grades over 12% up to and including 15% shall have a concrete surface.
- Road grades exceeding 15% shall not be permitted.

Section DI 03.3 Turning Radius is hereby amended by changing the following:
Section DI 03.3 Turning Radius. The minimum turning radius shall be 28' inside and 50' outside diameter for all fire department access roads and parking lots.

BE IT FURTHER RESOLVED that if any section, subsection, sentence, clause or phrase of this resolution is for any reason held to be unconstitutional; such decision shall not affect the validity of the remaining portions of this resolution; and

BE IT FURTHER RESOLVED that this resolution and the rules, regulations, provisions, amendments, requirements, orders and matters established and adopted hereby shall take effect and be in full force from and after the date of the adoption of this resolution.

PASSED AND ADOPTED by the Board of Directors of the Yarnell Fire District, Yarnell, Arizona on this 23rd day of February 2026.

_____

Arlon Rice, Board Chairman

_____

Nina M. Bour-Beau, Board Clerk