

ORDINANCE NO. 3048
(Repealing HMC Chapter 15.32 International Fire Code and Adopting
A new Chapter 15.32 Entitled International Fire Code)

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF HENDERSON,
NEVADA, REPEALING CHAPTER 15.32 TO THE HENDERSON MUNICIPAL
CODE ENTITLED "INTERNATIONAL FIRE CODE" BY ADOPTING A NEW
CHAPTER 15.32 TO THE HENDERSON MUNICIPAL CODE ENTITLED
"INTERNATIONAL FIRE CODE," WITH AMENDMENTS THERETO; AND
MATTERS PROPERLY RELATED THERETO.

WHEREAS, a new Fire Code was published March 2012 which replaced the 2009 Edition of the International Fire Code; and

WHEREAS, pursuant to NRS 477, building codes adopted by the State Fire Marshal are inapplicable in Henderson excluding buildings owned or occupied by the State or public schools, as Henderson has adopted the most recently published editions of the International Fire Code and the International Building Code; and

WHEREAS, based on staff's recommendations, it is appropriate that the proposed revisions be provided at this time by amending HMC Chapter 15.32; and

NOW, THEREFORE, the City Council of the City of Henderson, Nevada, does ordain:

SECTION 1. Henderson Municipal Code Chapter 15.32 entitled "International Fire Code" is hereby repealed in its entirety.

SECTION 2. Pursuant to the provisions of the Henderson City Charter Section 2.160(3), the International Fire Code 2012 edition as amended herein and with certain appendices and attachments is hereby adopted by reference with said amendments and other matters related thereto set forth as follows:

Chapter 15.32
International Fire Code

<u>15.32.010</u>	<u>Short Title.</u>
<u>15.32.020</u>	<u>Adoption.</u>
<u>15.32.030</u>	<u>Code Amended.</u>
<u>15.32.050</u>	<u>Amendments to the 2012 International Fire Code and to the</u> <u>2012 Southern Nevada Fire Code Amendments.</u>
<u>15.32.060</u>	<u>Enforcement Authority.</u>
<u>15.32.070</u>	<u>State Fire Marshal's Regulations.</u>
<u>15.32.080</u>	<u>Citations.</u>
<u>15.32.090</u>	<u>Appeals and Relief from Regulations.</u>
<u>15.32.100</u>	<u>Penalties.</u>
<u>15.32.110</u>	<u>Permit and Service Fee Schedule.</u>
<u>15.32.120</u>	<u>Effective date.</u>

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15.32.010 Short Title.

This Chapter shall be known as the "City of Henderson Fire Code" and may be cited as such.

Where the designation "International Fire Code" or the abbreviation "IFC" appears in this ordinance, it shall be construed as referring to the 2012 International Fire Code as adopted by this Ordinance.

15.32.020 Adoption.

The City of Henderson adopts as its Fire Code the "International Fire Code, 2012 Edition", as published by the International Code Council, Inc., Publications, 4051 West Flossmoor Road, Country Club Hills, IL.60478-5795.

And the same is hereby designated as the City of Henderson Fire Code and by this designation and reference is hereby adopted and made a part of this chapter, the same as if it were fully set forth herein. Three copies of this code are on file in the office of the city clerk.

Where the phrase "name of jurisdiction" appears in the Fire Code, it shall be construed as referring to the City of Henderson. Where the phrase "AHJ" appears in the Fire Code, it shall be construed as referring to the City of Henderson as the Authority Having Jurisdiction (AHJ).

15.32.030 Code Amended.

The city of Henderson adopts as an amendment to the International Fire Code, Attachment A, a booklet entitled, "2012 Southern Nevada Fire Code Amendments". This booklet is adopted in its entirety with the following exceptions as described in this section. All sections within the Attachment A have been revised in their entirety or deleted as noted. Three copies of this booklet are on file in the office of the city clerk.

The following amendments contained within Attachment "A" are further amended as stated in Section 15.32.050 of this ordinance.

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- Section 108.1 Board of Appeals.
- Section 503.2.7 Grade.
- Section 503.4.1 Traffic calming devices.
- Section 903.2 Where Required
- Section 907.7.5 Monitoring

15.32.050 Amendments to the 2012 International Fire Code.

Certain parts, articles, divisions, sections and/or subsections of the 2012 Edition of the International Fire Code and the 2012 Southern Nevada Fire Code Amendments are hereby supplemented, modified, amended or deleted as follows.

Section 103 DEPARTMENT OF FIRE PREVENTION.

Section 103 DEPARTMENT OF FIRE PREVENTION is re-titled and amended as follows:

Section 103 FIRE SAFETY

Section 103.1 General.

Section 103.1 General is amended as follows:

Section 103.1 General: Fire Safety is established within the City of Henderson under the direction of the Fire Marshal. The function of this Division shall include assisting the Fire Chief in the administration and enforcement of the provisions of the Fire Code. Management oversight of Fire Safety is provided by the Building Official. The Fire Chief has the final decision making authority on all technical fire code issues.

Section 103.1.1 Fire Marshal.

A new Section 103.1.1 Fire Marshal is added as follows:

103.1.1 Fire Marshal: The Fire Chief hereby designates the Fire Marshal as the fire code official to perform the duties as set forth in the Fire Code.

Section 103.3.1 Fire Safety Personnel, Fire Department, and Police.

A new Section 103.3.1 Fire Safety Personnel, Fire Department and Police is added as follows:

Section 103.3.1 Fire Safety Personnel, Fire Department, and Police.

Editor's Note: Pursuant to City Charter Section 2.090(3), language to be omitted is enclosed in [bold brackets], and language proposed to be added is underscored.

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The Chief, members of the Fire Department, and members of Fire Safety shall have the powers of a police officer in performing their duties under this code.

Section 104.3.2 Authority to Inspect.

A new Section 104.3.2 Authority to Inspect is added as follows:

Section 104.3.2 Authority to Inspect. Fire Safety and/or the Fire Department shall inspect, as often as necessary, buildings and premises, including such other hazards or appliances designated by the chief for the purpose of ascertaining and causing to be corrected any conditions which would reasonably tend to cause fire or contribute to its spread, or any violation of the purpose or provisions of the Fire Code and of any other law or standard affecting fire safety.

Section 104.8.1 Substantial Compliance Standard.

A new Section 104.8.1 Substantial Compliance Standard is added as follows:

Section 104.8.1 Substantial Compliance Standard. In the enforcement of specific provisions of the adopted technical codes and standards, the Fire Chief and the Building Official are authorized to grant minor variations from the strict application of specific code provisions where, in the opinion of the Fire Chief or the Building Official, the work is in substantial compliance with the intent of the adopted codes and standards.

Section 105.1.1.1 Permit and Service Fee Schedule.

A new Section 105.1.1.1 Permit and Service Fee Schedule is added as follows:

105.1.1.1 Permit and Service Fee Schedule. Fees for permits, inspections, plan checks and other services shall be as set forth in the Development Services schedule of fees, as adopted and amended from time to time by the Henderson City Council (HMC 15.02).

Section 105.6.35 Private fire hydrants

Section 105.6.35 Private fire hydrants is amended as follows:

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105.6.35 Private fire hydrants. An operational permit is required for facilities that utilize private fire hydrants.

Section 105.7.27 High-piled storage.

Section 105.7.27 High-piled storage is added as follows:

105.7.27 High-piled storage. A construction permit is required for the installation of or modification of High-piled storage. See chapter 32.

Section 108 Board of appeals established.

Attachment A, Section 108 Board of appeals established is amended as follows:

108.1 Board of appeals established. A board of appeals is established in HMC 15.01.115.

Section 109.3 Violation penalties.

Section 109.3 Violation penalties is amended by adding a second paragraph as follows:

109.3 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof 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. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

The penalties referenced in the above paragraph are established in HMC 15.01.120.

Section 113.6 Fire Apparatus Standby

Section 113.6 Fire Apparatus Standby is added as follows:

113.6 Fire apparatus standby fee shall be three hundred (\$300) dollars per hour with a minimum of four (4) hours for each standby apparatus or unit.

Section 503.1.2 Additional access.

Section 503.1.2 Additional access is amended by adding a second paragraph and an exception as follows:

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503.1.2 Additional access. The fire code official is authorized to require more than one fire apparatus access road based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access.

Approved secondary access shall be provided for 20 or more dwelling units, road(s) with dead ends or with a single point of access in excess of 600 feet (182 880 mm), and for all commercial and industrial developments.

Exception: Hillside Ordinance - HMC Title 19.

Section 503.2.1.1 Group R, Division 3 Residential Subdivisions.

A new section 503.2.1.1 Group R, Division 3 Residential Subdivisions is added as follows:

503.2.1.1 Group R, Division 3 Residential Subdivisions. For Group R, Division 3 Residential Subdivisions, the minimum width of a fire apparatus access road is 36 feet (10 973 mm), measured face of curb to face of curb (i.e., 20 feet (6096 mm) driving lane with 8 feet (2438 mm) of parking on each side).

Exception: For cluster housing developments, the last 150 feet (45 720 mm) may be reduced to 24 feet (7315 mm) in width (face of curb to face of curb) provided the homes are provided with an approved automatic sprinkler system and on-street parking is prohibited.

Section 503.2.7 Grade.

Attachment A, Section 503.2.7 Grade is amended by adding an exception as follows:

503.2.7 Grade. The grade of the fire apparatus access road shall not exceed 12 percent (.21 rad.).

Exception: Hillside Ordinance - HMC Title 19

Section 503.4.1 Traffic calming devices.

Attachment A, Section 503.4.1 Traffic calming devices is amended as follows:

503.4.1 Traffic calming devices. Traffic calming devices shall be prohibited unless approved by the Fire Chief.

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Exception: Traffic calming devices that comply with the Fire Department Guideline for "Traffic Calming on Private Property".

The Fire Chief is authorized to require the removal from any private property of any existing traffic management or calming device, including speed bumps that do not meet the applicable criteria, and has been determined by the Fire Chief to unnecessarily hinder emergency apparatus response.

Section 506.1 Key Boxes. Where required.

Section 506.1 Where required is amended as follows:

506.1 Key Boxes. Where required - Restricted access. Where access to or within a structure or 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. Buildings with fire sprinkler or fire alarm systems, or buildings not equipped with an exterior means of electrical disconnect, shall be provided with a key box. The key box shall be of an approved type listed in accordance with UL 1037, and shall contain keys to gain necessary access as required by the fire code official.

Key boxes shall be located as follows:

1. Adjacent to the fire command center, if applicable.
2. Adjacent to the exterior entrance door to each fire sprinkler riser room.
3. Adjacent to the main entry for buildings with fire alarm systems or sprinklered buildings without a riser room.
4. Adjacent to the exterior entrance door to the fire pump room.
5. Adjacent to the exterior entrance door to each electrical equipment room provided with a service disconnect.
6. Other locations where required by the fire code official.

Key boxes shall be installed within 5 feet (1524 mm) to 6 ½ feet (1981 mm) to the top of the box above finished grade.

In new and existing buildings, keys for all lockable doors, exterior or interior, utilized to access fire alarm panel(s), main fire sprinkler control valve(s) and fire pump(s) shall be placed into the key box. Whenever locks are changed, the building owner or tenant shall replace old keys inside the key box with new keys.

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Section 507.2.1.1 Post Indicator Valves.

A new section 507.2.1.1 Post Indicator Valves is added as follows:

507.2.1.1 Post Indicator Valves. Post indicator valve(s) shall be a minimum of 5 feet (1524 mm) from the building footing.

Section 507.4 Water supply test.

Section 507.4 Water supply test is amended as follows:

507.4 Water supply test - Permit required. An operational permit is required to use or operate fire hydrants or valves controlling fire hydrants.

Section 507.4.1 Fire flow or Fire Sprinkler Design water supply information.

A new section 507.4.1 Fire flow or Fire Sprinkler Design water supply information is added as follows:

507.4.1 Fire flow or Fire Sprinkler Design water supply information. Water supply information for fire flow or fire sprinkler system design is provided by the City of Henderson. Requests for the available flow at 20 psi shall be submitted on the designated form to the City. When available, hydraulically modeled water supply information provided by the City shall be used as the basis for fire flow or fire sprinkler design.

The City will process the request and provide the applicant with the available flow based upon hydraulic modeling. The information provided by the City shall be valid for a period of six (6) months from the date of issuance.

The available flow provided is predicted using a computer hydraulic model of the City's water distribution system which is based on the City's GIS data and approved civil utility plans. The results are from the model's maximum day demand scenario with no part of the water system upstream of the fire flow demand point having less than 20 psi residual pressure. The available flow information is typically provided at a water main and does not account for any pressure losses downstream from that location (for example: from the service or hydrant lateral, backflow devices, meters or any onsite piping to the fire sprinkler system).

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The City makes no guarantee that the flow is presently available, nor does it guarantee that these flows will be available in the future due to continued growth which places additional demands for water on our distribution system. Availability of flow is also subject to periodic shutdowns and variations required by the operation of the City's distribution system.

It is the contractor's responsibility to obtain the approved civil utility plans in order to verify the appropriate backflow device(s) have been or will be installed on the system and to verify the existing on-site pressure prior to final system acceptance. The Contractor shall notify the City's Fire Safety Division immediately upon discovery of any major pressure discrepancies.

Section 507.4.2 Water supply field test.

A new section 507.4.2 Water supply field test is added as follows:

507.4.2 Water supply field test. When approved, a manual water supply test may be permitted. A request for permit shall be made on a form provided by the City. Prior to performing the water supply field test, the Utilities Services Department must be notified at 267-5908. The fire code official shall be notified prior to the water supply test. The water supply field test shall be witnessed by the fire code official. The test shall be documented by the contractor. Water supply information obtained through this test shall be valid for a period of six (6) months.

Section 903.2 Where required.

Attachment A, Section 903.2 Where required is amended as follows:

903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided throughout all buildings, regardless of occupancy type, including buildings built under the IRC, exceeding 5,000 sq. ft. (464 m²) in building area, and additionally in locations described in Section 903.2.1 through 903.2.12. For the application of IBC Table 601 Footnote d, a required system shall be a sprinkler system that is required due to the occupancy-specific requirements of Section 903.2.1 through 903.2.12.

Exceptions:

1. Open parking garages with no other occupancy above the open parking garage structure are not required to be protected with automatic sprinklers.

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2. Normally unoccupied Group U occupancies used for agricultural or livestock purposes.
3. Buildings, structures, or service equipment and installations directly used in utility generation or distribution which are installed on properly recorded easements belonging to water, gas, power, telephone, or other utility companies that are preemptively regulated by the Nevada Public Service Commission, a State of Nevada charter, or other public franchise. This exception does not apply to non-exempted buildings or structures containing occupiable spaces such as offices, meeting rooms, service counters, public restrooms, or other normally occupied space.

If any fire area in a building or structure is provided with fire sprinklers, whether required or not, all fire areas in the building or structure shall be provided with fire sprinklers.

Exceptions:

1. Where a building is subdivided into separate buildings, each having a total building area of less than 5,000 sq. ft. (464 m²), by 4-hour rated fire walls with no openings constructed in accordance with the IBC.
2. Special hazard areas that require sprinklers for certain uses, such as medical gas rooms, may be fire sprinklered without requiring additional fire sprinklers, when approved by the code official.

For new construction expanding existing buildings, where an addition to any existing non-sprinklered building or structure expands the total area to greater than 5,000 square feet (464 m²), the entire building, including the existing portions, shall be provided with fire sprinklers.

Exceptions:

1. Group R-3 occupancies with fire flow in accordance with Appendix B.
2. Where the area of the addition does not exceed 25% of the original building area at the time of construction and the area of the addition does not exceed 5,000 square feet (464 m²).

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Section 905.1.1 Signage.

A new section 905.1.1 Signage is added as follows:

905.1.1 Signage. In addition to all signage required by NFPA Standard 14, an approved architectural floor plan with room numbers shall be provided adjacent to each standpipe hose valve outlet. The plan shall graphically show the area reachable by 100 feet (30 480 mm) of hose from the specific outlet and the location of adjacent outlets (if any) and the distance away.

Section 905.8 Dry standpipes.

Section 905.8 Dry standpipes is amended as follows:

905.8 Dry standpipes. Manual dry standpipes shall not be installed. Where approved by the fire code official, automatic dry standpipes may be installed where subject to freezing and in accordance with NFPA 14.

Section 907.5.2.2.6 Intelligibility.

Section 907.5.2.2.6 Intelligibility is added as follows:

907.5.2.2.6 Intelligibility. Emergency voice/alarm communication system plan submittals to the fire code official shall indicate graphically and in tabular form each acoustically distinguishable space (ADS) as described in NFPA 72 Annex D. ADS where intelligibility is required shall be designated. ADS that require intelligibility testing shall be designated.

907.5.2.2.6.1 Intelligibility Acceptability Criteria. Where intelligibility is required 90 percent of the measurement locations within each ADS shall have a measured Speech Transmission Index (STI) of not less than 0.50 (0.70 Common Intelligibility Scale (CIS)) and an average STI of not less than 0.55 (0.74 CIS) throughout each ADS. Where required by the fire code official critical ADS intelligibility measurements shall have a measured STI of not be less than 0.60 (0.78 CIS) and an average STI of not less than 0.65 (0.81 CIS) at 90 percent of the measurement locations. The relationship between STI, CIS and Intelligibility is shown on Table 907.5.2.2.6.1.

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Table 907.5.2.2.6.1

<u>STI Score</u>	<u>CIS Equivalent</u>	<u>Intelligibility</u>
<u>0.00</u>	<u>0.00</u>	<u>Bad</u>
<u>0.05</u>	<u>0.00</u>	<u>Bad</u>
<u>0.10</u>	<u>0.00</u>	<u>Bad</u>
<u>0.15</u>	<u>0.18</u>	<u>Bad</u>
<u>0.20</u>	<u>0.30</u>	<u>Bad</u>
<u>0.25</u>	<u>0.40</u>	<u>Bad</u>
<u>0.30</u>	<u>0.48</u>	<u>Bad</u>
<u>0.35</u>	<u>0.54</u>	<u>Poor</u>
<u>0.40</u>	<u>0.60</u>	<u>Poor</u>
<u>0.45</u>	<u>0.65</u>	<u>Poor</u>
<u>0.50</u>	<u>0.70</u>	<u>Fair</u>
<u>0.55</u>	<u>0.74</u>	<u>Fair</u>
<u>0.60</u>	<u>0.78</u>	<u>Fair</u>
<u>0.65</u>	<u>0.81</u>	<u>Good</u>
<u>0.70</u>	<u>0.85</u>	<u>Good</u>
<u>0.75</u>	<u>0.88</u>	<u>Good</u>
<u>0.80</u>	<u>0.90</u>	<u>Excellent</u>
<u>0.85</u>	<u>0.93</u>	<u>Excellent</u>
<u>0.90</u>	<u>0.95</u>	<u>Excellent</u>
<u>0.95</u>	<u>0.98</u>	<u>Excellent</u>
<u>1.00</u>	<u>1.00</u>	<u>Excellent</u>

907.5.2.2.6.2 Intelligibility Testing. Where intelligibility testing is required, intelligibility shall be determined through quantitative measurements.

907.5.2.2.6.3 Quantitative measurements within acoustically distinguishable space shall use pink noise or an approved signal source. Testing using any of the voice alarm emergency evacuation messages is prohibited.

Section 907.6.5 Monitoring.

Attachment A, Section 907.6.5 Monitoring is amended as follows:

Editor's Note: Pursuant to City Charter Section 2.090(3), language to be omitted is enclosed in [bold brackets], and language proposed to be added is underscored.

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907.6.5 Monitoring. Fire alarm systems required by this chapter or by the IBC shall be monitored by an approved supervising station in accordance with NFPA 72 and with the fire code official guideline. Home care facilities that are licensed by the State of Nevada are also required to be monitored per this section. Proprietary Supervising Station Systems (also called self-monitoring systems), when allowed by the fire code official, shall be in accordance with the IFC, with NFPA 72, and with the fire code official guidelines.

EXCEPTIONS: Monitoring by a supervising station is not permitted unless specifically approved by the fire code official for:

1. Single- and multiple station smoke alarms required by Section 907.2.11.
2. Automatic sprinkler systems in one- and two-family dwellings.
3. Manual fire alarm systems, when provided with approved signs in the following locations: directly below the horn and strobe located on the exterior of the building and adjacent to each manual pull station. The signs shall read as follows: WHEN ALARM SOUNDS - CALL 911. The signs below the horns and strobes shall be of durable material with permanent lettering having a 2" minimum height and minimum ½" stroke on a contrasting background. The sign adjacent to each pull station shall be of durable material with permanent lettering having a ¼" minimum height on a contrasting background.
4. Monitoring systems utilizing point-by-point monitoring.

In occupancies provided with a fire alarm system, the following four distinctly different alarm signals shall be transmitted to an approved supervising station:

1. Water Flow Alarm, if provided with a fire sprinkler system.
2. Fire Alarm.
3. System Trouble.
4. Supervisory as defined in NFPA 72, when applicable.

For new and existing facilities the supervising station shall only retransmit Water Flow Alarm signals to the Fire Department.

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EXCEPTION: The supervising station shall also retransmit fire alarm signals for government buildings, (all facilities owned, leased and/or operated by any City, County, State, or Federal government agency) schools (including daycares, preschools, public and private schools etc.) and hospitals (including nursing homes, convalescent homes, adult care facilities, group homes, extended care facilities, etc.).

Section 5607.1.1 Blasting Regulations

A new section 5607.1.1 Blasting Regulations is added as follows:

5607.1.1 Blasting Regulations. Blasting for new development such as subdivisions and commercial uses is regulated in HMC 15.33 entitled "Blasting Regulations". The fire code official is authorized to exercise discretionary authority in utilizing any of the requirements from HMC 15.33 when evaluating other requests for blasting.

Section 5608.1.1 Additional Requirements for Outside Fireworks Displays.

A new section 5608.1.1 Additional Requirements for Outside Fireworks Displays is added as follows:

5608.1.1 Additional Requirements for Outside Fireworks Displays.

The following conditions apply to fireworks displays:

1. Fireworks displays shall not exceed eight times per calendar year at any one location.
2. Fireworks displays shall only occur on Friday and Saturday nights, with the sole exception of New Year's Eve and July 4th. On New Year's Eve and July 4th, fireworks must conclude by 12:30a.m. (Including misfires). On any other occasion, fireworks must conclude by 10:30 p.m. (including misfires).
3. Notification of the fireworks display must be provided not more than 30 days and not less than 10 days prior to the fireworks display, to all occupancies and residences, as specified in the permit. A copy of the notification plan shall be included with the permit application.
4. Fireworks displays will be cancelled or postponed when the wind velocity is in excess of 15 mph for aerial displays and when the wind velocity is in excess of 20 mph for ground displays. All advertising for the fireworks display shall contain a disclaimer advising that "The fireworks displays will be cancelled or postponed when the wind velocity is in excess of 15 mph".

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5. Other fireworks displays for special events may be considered on an individual basis.

5704.2.9.6.1 Locations where above-ground tanks are prohibited.
Section 5704.2.9.6.1.1 Locations where above-ground tanks are prohibited is amended as follows:

5704.2.9.6.1. Locations where above-ground tanks are prohibited.
Storage of Class I and II liquids in above-ground tanks in control areas exceeding an aggregate capacity of 250 gallons (946 L) outside of buildings is prohibited for the protection of heavily populated or congested areas.

EXCEPTION: When approved by the planning or zoning authority and when approved by the fire code official. Note: The fire code official may require UL2085 listed protected tanks or other appropriate mitigation measures.

NFPA 13 Section 8.15.7.5 Exterior Roofs, Canopies, or Porte-Cochere.
NFPA 13 Section 8.15.7.5 Exterior Roofs, Canopies, or Porte-Cochere is amended as follows:

8.15.7.5 Sprinklers shall be installed under roofs, canopies, or porte-cocheres, over areas where combustibles are stored and handled.

Exception: Where vehicles are normally parked, stopped or standing and the drivers remain with their vehicles.

NFPA 20 Section 4.2.1.1 Pump Shutoff Pressure.
NFPA 20 Section 4.2.1.1 Pump Shutoff Pressure is added as follows:

4.2.1.1 When selecting a fire pump the designer may utilize the portion of the pump curve between 90 and 140 percent of the rated capacity based on system demand. The net pump shutoff (churn) pressure plus the maximum static suction pressure, adjusted for elevation, shall not exceed the pressure for which the system components are rated. Fire pumps shall be sized to supply the most demanding system without oversizing the fire pump.

NFPA 17 Section 9.5.1 System Annunciation Requirements.
NFPA 17 Section 9.5.1 is amended as follows:

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9.5.1 Upon activation of a fixed automatic fire-extinguishing system, an audible and visual notification appliance shall be provided to show that the system has activated.

NFPA 17A Standard for Wet Chemical Extinguishing Systems.
NFPA 17A Sections 4.8 and 5.2.1.8 are amended as follows:

4.8 Wet chemical systems shall be provided with an audible and visual notification appliance to show that the system is in a ready condition or is in need of recharging.

5.2.1.8 An audible and visual notification appliance shall be provided to show that the system has operated, that personnel response is needed, and that the system is in need of recharge.

NFPA 96 Section 10.6.1 System Annunciation.
NFPA 96 Section 10.6.1 is amended as follows:

10.6.1 Upon activation of an automatic fire-extinguishing system, an audible and visual notification appliance shall be provided to show that the system has activated.

15.32.060 Enforcement Authority.

Fire Safety is established within the City of Henderson. The City of Henderson Fire Code shall be enforced by Fire Safety, which shall be operated under the direction of the City of Henderson Fire Marshal. The primary function of Fire Safety will be to assist the Fire Chief in the administration and enforcement of the Fire Code. Management oversight of Fire Safety is provided by the Building Official. The Fire Chief has the final decision making authority on all technical fire code issues.

15.32.070 State Fire Marshal's Regulations.

Pursuant to NAC 477.280, Fire Safety shall enforce the Nevada State Fire Marshal Regulations as adopted by the State Fire Marshal.

15.32.080 Citations.

The City of Henderson Fire Marshal, the Deputy Fire Marshal(s), the Fire Investigators, Senior Fire Inspector and members of Code Enforcement for the City of Henderson may prepare, sign, and serve written citations on persons accused of violating any provision of this title. Any designated employee issuing a citation pursuant to this section shall comply with the provisions of NRS 171.1773.

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15.32.090 Appeals and Relief from Regulations.

All decisions made by the City of Henderson Fire Marshal, the Deputy Fire Marshal(s), members of Fire Safety, or members of the Fire Department are subject to review by the Building Official and the Fire Chief.

All decisions made by the City of Henderson, Building Official and the Fire Chief are subject to review in accordance with HMC Chapter 15.01.

15.32.100 Penalties.

A. Any person, firm, or corporation who violates any of the provisions of the Code shall be deemed guilty of a misdemeanor and each such person shall be deemed guilty of a separate offense for each and every day or portion thereof during which any violation of any of the provisions of this code is committed, continued, or permitted, and upon conviction of any such violation such person shall be punished as the law allows for a misdemeanor crime.

B. The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

15.32.110 Permit and Service Fee Schedule.

Fees for permits, inspections, plan checks and other services shall be as set forth in the Development Services Schedule of Fees, as adopted and amended from time to time by the Henderson City Council (HMC 15.02).

15.32.120 Effective date.

This chapter shall become effective on July 1, 2014.

SECTION 2. If any section, subsection, paragraph, clause or provision of this Ordinance shall for any reason be held invalid or unenforceable, the invalidity or unenforceability of such section or subsection, paragraph, clause or provision shall not affect any of the remaining provisions of this Ordinance.

SECTION 3. All ordinances, or parts of ordinances, sections, subsection, phrases, sentences, clauses or paragraphs contained in the Municipal Code of the City of Henderson, Nevada, in conflict herewith are repealed and replaced as appropriate.

Repealing HMC Chapter 15.32 International Fire Code and adopting a new Chapter 15.32 entitled International Fire Code

SECTION 4. A copy of this Ordinance shall be filed with the office of the City Clerk, and notice of such filing shall be published once by title in the Review Journal, a newspaper having general circulation in the City of Henderson, at least ten (10) days prior to the adoption of said Ordinance, and following approval shall be published by title (or in full if the Council by majority vote so orders) together with the names of the Councilmen voting for or against passage for at least one (1) publication before the Ordinance shall become effective. This Ordinance is scheduled for publication on August 9, 2013, in the Review Journal.

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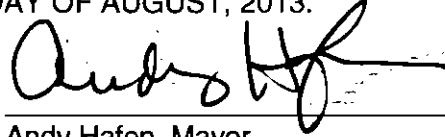
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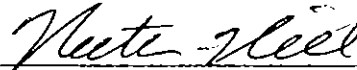
Repealing HMC Chapter 15.32 International Fire Code and adopting a new Chapter 15.32 entitled International Fire Code

PASSED, ADOPTED, AND APPROVED THIS 6th DAY OF AUGUST, 2013.



Andy Hafen, Mayor

ATTEST:



For Sabrina Mercadante, MMC, City Clerk

The above and foregoing Ordinance was first proposed and read in title to the City Council on July 16, 2013, which was a Regular Meeting, and referred to a Committee of the following Councilmen:

"COUNCIL AS A WHOLE"

Thereafter on August 6, 2013, said Committee reported favorably on the Ordinance and forwarded it to the Regular Meeting with a do-pass recommendation. At the Regular Meeting of the Henderson City Council held August 6, 2013, the Ordinance was read in title and adopted by the following roll call vote:

Those voting aye: Andy Hafen, Mayor
Councilmembers:
Sam Bateman
John F. Marz
Debra March
Gerri Schroder

Those voting nay: None
Those abstaining: None
Those absent: None



Andy Hafen, Mayor

ATTEST:



For Sabrina Mercadante, MMC, City Clerk