



FIRE CODE OF THE CITY OF HENDERSON



APPROVED FEBRUARY 2, 1993

HENDERSON FIRE DEPARTMENT
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ORDINANCE NO. 1389

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF HENDERSON REPEALING CHAPTER 4.92 "FIREWORK SALES," 15.32 "FIRE CODE," AND 15.33 "FIREWORKS" OF THE HENDERSON MUNICIPAL CODE IN THEIR ENTIRETY AND ADOPTING BY REFERENCE WITH AMENDMENTS AND VARIOUS APPENDICES THE UNIFORM FIRE CODE 1991 EDITION WHICH SHALL BE CODIFIED AS HENDERSON MUNICIPAL CODE CHAPTER 15.32 ENTITLED "THE CITY OF HENDERSON FIRE CODE" AND OTHER MATTERS RELATED THERETO.

THE CITY COUNCIL OF THE CITY OF HENDERSON DOES ORDAIN:

SECTION 1. Henderson Municipal Code Chapter 4.92 "Firework Sales," 15.32 "Fire Code," and 15.33 "Fireworks" are hereby repealed in their entirety.

SECTION 2. Pursuant to the provisions of the Henderson City Charter Section 2.160(3), the Uniform Fire Code 1991 Edition as amended herein and with certain appendixes is hereby adopted by reference with said amendments and other matters related thereto set forth as follows:

15.32.101 SHORT TITLE.

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

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

15.32.020 ADOPTION.

That certain document, a copy of which is on file in the office of the City Clerk of the City of Henderson, being marked and designated as the "Uniform Fire Code, 1991 Edition", copyright by the International Conference of Building Officials and the Western Fire Chiefs Association, including the following appendixes: I-C Stairway Identification; II-A, Suppression and Control of Hazardous Fire Areas; II-B, Protection of Flammable and Combustible Liquids in Tanks in Locations Subject to Flooding; II-C, Marinas; II-D, Rifle Ranges; II-E, Hazardous Materials Management Plans and Hazardous Materials Inventory

Statements, II-F, Aboveground Storage Tanks for Motor Vehicle Fuel-dispensing Stations; III-A, Fire-flow Requirements for Buildings; III-B, Fire Hydrant Locations and Distribution; III-C, Testing Automatic Sprinkler and Standpipe Systems; IV-A, Interior Floor Finish; IV-B, Christmas Trees; V-A, Nationally Recognized Standards of Good Practice; VI-A, Hazardous Materials Classifications; VI-B, Emergency Relief Venting for Fire Exposure for Aboveground Tanks; VI-D, Reference Tables from the Uniform Building Code; and VI-E, Recommended Separation Distances for Explosive Materials 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.

15.32.030 AMENDMENTS MADE IN THE UNIFORM FIRE CODE.

Certain parts, articles, divisions, sections and subsections of the 1991 Edition of the Uniform Fire Code are hereby supplemented, modified, amended and deleted as follows:

1. Section 1.103(c) Conflicting Provisions, is amended by adding a new second paragraph as follows:

Conflicting Provisions

Sec. 1.103(c).2. If conflicts exist between any provision of this Ordinance and any provision of the Uniform Fire Code, 1991 Edition, or any other Code, Ordinance, or law adopted by the City of Henderson, the more stringent requirement providing the greatest safety from fire and for life, as determined by the chief, shall prevail.

2. A new section 2.201(b) is added, with the existing subsection (b) renumbered as (c), as follows:

(b) **Inspection Fees.** Inspections or re-inspections requested outside of normal business hours or inspections, re-inspections, or plan reviews which require additional work to be performed by the Fire Prevention Division shall be charged a fee as follows:

1. Requested inspection outside of normal business hours.....\$40.00 per hour* This shall include travel time, with a minimum charge of three hours.
2. Additional inspections or re-inspections for fire protection systems due to system inspection deficiencies or requiring additional inspections due to inspecting partial systems.....\$40.00 per hour* This shall include travel time.

3. Additional plan reviews required by changes, additions, or revisions to approved plans.....\$40.00 per hour*
4. Requested inspections for the same day.....\$40.00.*
(i.e., less than a full day notice - not applicable when more than 1 day's notice is given) Note! Fee is in addition to any other applicable fee(s) specified above.

*Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved, as determined by the Finance Director.

3. Section 2.203, second paragraph, is revised as follows:

The chief is authorized to investigate the cause, origin and circumstances of unauthorized releases, spills or abandonment, of hazardous materials.

4. Section 2.204(b) is deleted.
5. Section 2.303 is deleted.
6. Section 2.304 is amended by adding a new Sub-section (c) as follows:

(c) NFPA Standards. The National Fire Protection Association (NFPA) Standards referenced in this code are those standards contained in the NFPA Codes and Standards, 1991 edition, published by the National Fire Protection Association, as listed below. The NFPA Standards referenced in this section are hereby declared to be part of this code as if set forth in full herein.

NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS

- NFPA No.12A; Halon 1301 Fire Extinguishing Systems, 1989 Edition
- NFPA No.12B; Halon 1211 Fire Extinguishing Systems, 1990 Edition
- NFPA NO.13; Installation of Sprinkler Systems, 1991 Edition

NFPA No.13D; Installation of Sprinkler Systems in One- and Two-Family Dwellings and Mobile Homes, 1991 Edition

NFPA No.17; Dry Chemical Extinguishing Systems, 1990 Edition

NFPA No.17A; Wet Chemical Extinguishing Systems, 1990 Edition

NFPA No.20; Centrifugal Fire Pumps, 1990 Edition

NFPA No.24; Private Fire Service Mains and Their Appurtenances, 1987 Edition

NFPA No.72; Protective Signaling Systems, 1990 Edition

NFPA No.72E; Automatic Fire Detectors, 1990 Edition

NFPA No.96; Removal of Smoke and Grease-Laden Vapors from Commercial Cooking Equipment, 1991 Edition

NFPA No.231D; Storage of Rubber Tires, 1989 Edition

NFPA No.231F; Storage of Rolled Paper, 1987 Edition

7. Section 4.106 is amended by adding a second paragraph as follows:

(b) Other Required Permits. The requirements for permits from other agencies or departments shall not waive the requirements for permits required by this Code. Where a permit is required by other agencies or departments, such permit shall be obtained prior to or simultaneously with the issuance of a permit required by this Code.

8. Section 4.108.1.3. Lumber yards is revised as follows:

1.3. lumber yards. To store lumber in excess of 100,000 board feet or to store more than 50 cords of firewood. See Article 30.

9. A new Section 4.109 is added as follows:

Permit Fees.

Section 4.109

(a) For permits other than c.1, c.2, f.1, h.1, m.2, o.2, p.1, and t.1, the fee for each permit required by Section 4.108 as amended, will be \$50.00 per permit required.

(b) For permits required by Sub-sections c.1, c.2, f.1, m.2, o.2, p.1, and t.1, the permit fee will be \$25.00 per permit required.

(c) For permits required by Sub-section h.1, the fee for the hazardous materials permit (i.e., quantities in excess of the exempt amounts) will be based on the total aggregate number of man-hours required to inspect and process the permit, based at \$50.00 per man-hour.

(d) The maximum fee(s) for all required permits at one facility will not exceed two hundred dollars per year, per business.

EXCEPTION: Permits required by Sub-section h.1.

(e) No permit fee will be charged to federal, state or local governments; churches; schools; or non-profit organizations.

EXCEPTION: This waiver of fee will not be extended to contractors, sub-contractors or people doing construction-type work for the above-mentioned governments, churches, schools or organizations.

(f) Non-renewal of required permits, which require renewal, the permit fee will be doubled.

(g) Failure to obtain a required permit prior to engaging in said operation, practice, function or activity, the permit fee will be doubled.

(h) Other Inspection Fees. The initial inspection which is required prior to the issuance of a permit(s) is included on the permit fee. Additional inspections, re-inspections or inspections requested outside of normal business hours needed for said permits will be as follows:

1. Re-inspection during normal business hrs\$20.00.

EXCEPTION: Re-inspection(s) which are not relative to the inspections or re-inspections required by Article 4 of the Fire Code.

2. Requested inspection outside of normal business hours.....\$40.00 per hour* including travel time, with a minimum charge of three hours.

*Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

3. Requested inspections for the same day..\$40,00 (i.e., less than 1 full day notice - this fee is not applicable when more than 1 day's notice is given) Note! Fee is in addition to any other applicable fee(s) specified above.

4. No fee shall be charged to federal, state or local governments; churches; schools; non-profit organizations; or one- and two-family dwellings.

EXCEPTION: This waiver of fee shall not be extended to contractors, sub-contractors or people doing construction-type work for the above- mentioned governments, churches, schools or organizations.

10. Definitions. Article 9 of the UFC is hereby amended by the addition of new definitions as follows:

FIRE LANES, are Fire Apparatus Access Roads per UFC Article 10, Division II which are designated by the Fire Department as those areas located on public or private property which are required to be marked per Section 10.206.

FIREWOOD SALES & STORAGE YARD is any lot used for the sale and/or storage of firewood.

HIGH-PILED COMBUSTIBLE STORAGE is combustible materials in closely packed piles more than 12 feet in height or combustible materials on pallets or in racks more than 12 feet in height. For special-hazard commodities such as rubber tires, plastics, flammable liquids, idle pallets, etc., the critical pile height shall be 6 feet.

MINISTORAGE WAREHOUSE. A Group B, Division 2 occupancy partitioned into areas which are rented or leased by individuals or companies for the purpose of storing personal or business items.

TUNNEL is any thoroughfare, public way, walk way, or mechanical/electrical service conduit of dimensions to permit human occupancy for the purpose of service or repair, or conveyance of goods and persons, and which is constructed below grade and cannot be classified as the basement or first story of a building.

11. Add a new Section 10.108 as follows:

Phones in Tunnels

Sec. 10.108. Tunnels in excess of 300 feet shall be provided with telephone(s) with a direct line to a constantly attended location at intervals of 300 feet.

12. Section 10.204 is amended by revising sections (a), (b), (c), (d) and (f) as follows:

(a) Dimensions. All fire apparatus access roads shall be not less than twenty four feet (24') wide provided no parking is allowed, not less than thirty two feet (32') wide if parallel parking is allowed on one side, and not less than forty feet (40') wide if parallel parking is allowed on both sides. Vertical clearance shall be not less than 13 feet 6 inches.

(b) Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be provided with an approved "paved" surface so as to provide all-weather driving capabilities.

Reference. See Sec. 10.502, Exception.

(c) Turning Radius. The turning radius for any fire apparatus access road and/or fire lane, public or private, shall be not less than 45 feet outside radius and 25 feet inside turning radius. Fire Department Access Road plans shall have the "turning radius" designed utilizing the American Association of State Highway and Traffic Officials template WB-60 for all structures over two stories or more than 28 feet in height. For structures two stories or less and less than 28 feet in height template number B-40 may be used.

(d) Dead Ends. All dead-end fire apparatus access roads and/or fire lanes, public or private, in excess of 150 feet in length shall be provided with approved turnaround areas.

(f) Grade & Design. Fire apparatus access roads with a gradient of 12% or less may be of any type of approved "paved" all-weather surface. No access roads shall have a gradient of more than 12% unless specifically approved by the chief. All fire apparatus access road design specifications shall be in accordance with the specifications of the Public Works Department.

13. Section 10.206 is amended by adding a second paragraph as follows:

Where only twenty four feet (24') width (i.e., flow line) is provided for fire apparatus access roads, approved "No Parking" signs shall be posted on both sides of the road. Where only thirty two feet (32') is provided, the side where parking is prohibited shall be posted with approved "No Parking" signs.

14. A new Section 10.208 is added as follows:

Access Gates

Sec. 10.208. Fire apparatus access roads which are secured by gates shall comply with the specifications of the Fire Department. Electrically controlled gates shall be provided with an approved vehicle detector/receiver system in accordance with rules and regulations specified by the Fire Department. Gates shall be capable of being manually openable or shall be provided with battery back-up in the event of power failure which shall cause the gates to remain in the open position until power is restored. Access gate systems shall be maintained operational at all times. Repairs shall be in accordance with original specifications.

All existing facilities with electrically controlled gates installed across access roads shall comply with this requirement within 24 months after the date of adoption for this code or said gates shall be secured in the open position in a manner approved by the Fire Department.

The installing contractor shall provide the Fire Department two transmitters, without cost to the Fire Department.

15. Section 10.301 is amended by adding a new subsection, designated as (c), as follows:

(c) Directory Required. When required by the chief, all complexes shall display an approved permanent directory.

16. Section 10.401 is revised by adding a second paragraph as follows:

Subject to approval of the Chief, when the required fire flow is not available for adequate fire protection, an approved automatic sprinkler system shall be installed throughout the building(s). The sprinkler system design shall meet the requirements of NFPA 13 in commercial buildings; NFPA 13 or NFPA 13R in Group R, Division 1 & 4 Occupancies of two stories or less; and NFPA 13, NFPA 13R or NFPA 13D in Group R, Division 3 Occupancies.

17. Section 10.504(a) is amended by adding a new second paragraph as follows:

Sprinkler systems shall be augmented as necessary to provide appropriate design densities whenever the use of a building changes.

18. Section 10.504 is amended by adding a new Sub-section (d) as follows:

(d) Central Control Station. When a Central Control Station for Fire Department operations is required it shall contain in addition to the items required by any other code, items as specified by the Fire Department.

19. Section 10.504 is amended by adding a new Sub-section (e) as follows:

(e) Private Fire Hydrants. All private fire hydrant systems shall be serviced to the satisfaction of the Fire Department on a yearly basis. Service records shall be kept on-site and shall be readily available to the inspection authority. A copy of said service record shall be mailed within 48 hours, to the Fire Prevention Division when any deficiency of the system or violation of the Fire Code is noted.

20. Section 10.504 is amended by adding a new Sub-section (f) as follows:

(f) Fire Protection Systems. All Fire Protection Systems, as specified in Sub-section (a), shall also be maintained in accordance with the provisions of the Nevada State Fire Marshal's Office Regulations. Inspection records shall be kept on-site and shall be readily available to

the inspection authority. A copy of said inspection shall be mailed within 48 hours, to the Fire Prevention Division only when any deficiency of the system or violation of the Fire Code is noted. In the event a service/maintenance contract is canceled or not renewed, the Fire Department shall be notified by the service company within 24 hours.

21. Section 10.506(a) is amended by adding two new paragraphs as follows:

A combination horn and flashing strobe light shall be installed at an approved location above the Fire Department connections.

Sprinkler systems with multiple risers shall be enclosed in a riser room with a one-hour occupancy separation and outside entrance or each individual riser shall have a wall mount PIV control valve located outside along a blank wall.

22. Section 10.506(b) Exception 3 is revised as follows:

3. Automatic sprinkler systems in Group R Occupancies two stories or less may comply with U.B.C. Standard No. 38-3.

23. Section 10.506 is amended by adding a new Sub-section (c) as follows:

(c) Water Supplies. Hydraulically calculated fire sprinkler systems shall be designed to ensure the required system pressure is a minimum ten (10) p.s.i. below the available pressure.

24. Section 10.506 is amended by adding a new Sub-section (d) as follows:

(d) Casinos. The sprinkler design for Casinos shall be designed for not less than 0.16 density - GPM/sq. ft. for at least 1500 sq. ft. area of sprinkler operation.

25. Section 10.506 is amended by adding a new Sub-section (e) as follows:

(e) Spec Warehouses. The sprinkler design for "Spec" warehouses or a warehouse which is built with the tenant being unknown shall be designed for not less than 0.21 Density- GPM/sq. ft. for at least 1500 sq. ft. area of sprinkler operation. Buildings used for High-piled Combustible Stock shall comply with the provisions of Article 81.

26. Section 10.506 is amended by adding a new Sub-section (f) as follows:

(f) Group R, Division 1. Sprinkler Systems in group R, Division 1 Occupancies over two stories in height shall be hydraulically calculated using either the largest room or area/density methods specified in NFPA 13. In addition, calculations must be provided verifying that the sprinklers can perform in accordance with the manufactures' listing requirements.

27. Section 10.507(b) is amended by adding a new sub-section number 5 as follows:

5. An automatic sprinkler system shall be installed in all buildings having floors located more than 55 feet above the lowest level of Fire Department vehicle access, or more than 2 stories above grade at any point, or 10,000 or more square feet in total area that have open or unseparated areas exceeding 5,000 square feet.

28. Section 10.507(d) is amended by adding two new sub-sections numbered 2 and 3, as follows:

(d)2. Corridors in Offices. When using the exception in the Building Code for eliminating the requirement of fire-resistive construction and protection of openings in corridors of an office, an approved automatic sprinkler system shall be installed, throughout the story.

(d)3. Ministorage Warehouses. Ministorage Warehouses which contain interior exit corridor systems shall be provided with a sprinkler system in all corridors. A single "Listed" quick response sprinkler head shall be provided over the door inside of each storage space. This sprinkler system shall not be recognized as providing complete fire protection for the structure. The required fire flow shall not be reduced unless the sprinkler system complies with NFPA 13. Buildings 3 or more stories in height shall comply with NFPA 13 Standard except that the sprinkler design need not exceed a hydraulically calculated 12 head design area.

29. Section 10.507 is amended by adding a new subsection (i) as follows:

(i)1. All Occupancies: An automatic sprinkler system shall be installed throughout in all buildings which are more than 55 feet above or below street level or more than two stories above grade at any point, including any additional height incurred by usable floor space within a building.

EXCEPTION: Any open parking garage, which meets the definition in UBC Sec. 709 and which does not contain mixed occupancies.

(i)2. Tunnels. An automatic fire sprinkler system shall be installed in tunnels exceeding 300 feet in length.

EXCEPTION: Roadway tunnels.

30. Section 10.508 is amended by adding a new paragraph at the end of the existing language as follows:

Approved central proprietary or remote station services shall be located within the area of Clark County, Nevada. The response time shall be in accordance with the Underwriters Laboratories listing provisions.

31. Section 10.513(b) is amended by deleting the "Exception".

32. Section 10.513(e), second paragraph is revised as follows:

Extinguishing systems shall be serviced at least every six months or after activation of the system. Inspection shall be conducted by personnel licensed by the State of Nevada, Fire Marshal's Office, and a Certificate of Inspection shall be kept on-site and shall be readily available to the inspection authority. A Copy of said Certificate of Inspection shall be mailed within 48 hours, to the Fire Prevention Division only when any deficiency of the system or violation of the Fire Code is noted.

33. A new Section 11.206 is added as follow:

Outdoor Cooking

Sec. 11.206. Outdoor cooking at apartment, condominium and other residential occupancies with portable barbecuing equipment is prohibited under or within 10 feet of any overhang, balcony or opening.

EXCEPTION: 1. Electric Barbecues.
2. Group R, Division 3 Occupancies.

Adult supervision is required at all times while the barbecue is generating heat.

34. Section 12.110 is amended by adding a new subsection, designated as (c), as follows:

(c) Exit Illumination in Tunnels. Tunnels in excess of 300 feet shall have exit illumination and exit signs that comply with Sections 3313 and 3314 of the Uniform Building Code.

35. A new Section 12.113 is added as follows:

Exits from Tunnels

Sec. 12.113. Tunnels shall be provided with exits as specified in the Uniform Building Code, Chapter 33, at intervals not exceeding 600 feet. The travel distance in a tunnel to an exit shall not exceed 300 feet. In Mechanical/Electrical service tunnels, exits may be a fixed ladder.

36. Article 12, Division II is deleted in it's entirety.

37. Article 13, Division III is amended by adding a new section designated as Section 13.302, as follows:

Fire Drills in Group I Occupancies

Sec.13.302. In I occupancies, fire drills shall be held a minimum of once a month on each nursing shift. Fire drills shall be conducted to familiarize operating personnel with their assigned positions of emergency duty. A record of all fire drills shall be kept on-site and shall be readily available to the inspection authority. The fire drill record form used shall be approved by the Fire Prevention Division and shall include the time and date of each drill held. Such records shall be attested to by the signature of the person or persons conducting said fire drills.

38. Section 14.103(b) "System Design" is amended by adding a second paragraph as follows:

When buildings are protected throughout by both an approved automatic sprinkler system and an automatic fire alarm system activated by smoke detection, the manual fire alarm system will generally not be required except in hazardous areas, for testing purposes, and for providing an approved method of conducting fire drills. For the purpose of this Section, when smoke detection is determined by the Chief to be undesirable because of probable false alarms, thermal detection may be used in selected areas, in lieu of smoke detection for common areas such as recreational rooms, laundry rooms, mechanical rooms, assembly rooms where smoking is permitted and similar areas in accordance with U.F.C. Standard No. 14-2.

39. A new Sub-section 14.103(h) is added as follows:

7. Alarm Signal. The minimum sound pressure level shall be 80 decibels throughout protected areas. The maximum sound pressure level shall be 110 decibels.

EXCEPTION: Bathrooms and clothes closets in dwelling units and guest rooms.

40. Section 14.104(c)4. is revised as follows:

4. Corridors in Office Use. When using the exception in the Building Code for eliminating the requirement of fire-resistive construction and protection of openings in corridors of an office, an approved automatic fire alarm system shall be installed, throughout the story, activated by smoke detection in the corridors. Activation of the sprinkler system shall also activate the fire alarm system.

41. Section 14.104(g) Exception 2 is revised as follows:

EXCEPTIONS:

2. A manual fire alarm system is not required when the building is protected throughout by an approved automatic sprinkler system which is monitored in accordance with the provisions of the Fire Code and the building is protected by an approved automatic fire alarm system.

42. Section 14.108 is amended by adding a new Sub-section designated as (c) as follows:

(c) Minimum Service Requirements. All fire alarm systems shall be tested and inspected in accordance with nationally recognized standards and the State of Nevada Fire Marshals' Regulations. The alarm contractor shall also provide proof of a license to do business within the City.

1. Inspection reports shall be kept on-site and shall be readily available to the inspection authority. A copy of said inspection shall be mailed within 48 hours, to the Fire Prevention Division only when any deficiency of the system or violation of the Fire Code is noted.

2. Prior to and after service or testing of any equipment, the Fire Department alarm office shall be notified of the location of the test and the approximate time the equipment will be inoperable.

3. In the event a service/maintenance contract is canceled or not renewed, the Fire Department shall be notified by the service company within 24 hours.

43. Article 24, Division III "Helistops" is amended by adding a new section, designated as Section 24.306, as follows:

Fire Alarms.

Sec. 24.306. Communication facilities shall be provided from the roof area to notify the Fire Department. Alternatively, a fire alarm pull station may be installed and connected to the fire alarm system installed within the building as a separate zone.

44. Section 25.116(b) is amended by adding a new subsection 6. as follows:

6. Listed and approved L.P. Gas commercial food service appliances shall be permitted to be used inside restaurants and in attended commercial food catering operations subject to the following conditions:

1. Limited to non-refillable butane gas containers having a maximum water capacity of 1.08 lb. per container;

2. The butane gas container shall be connected directly to the appliance without the use of a rubber hose;
3. The fuel container(s) shall be an integral part of the listed and approved commercial food service device;
4. The butane container(s) shall be listed.

45. Article 30 of the UFC is hereby amended by designating the existing material as "Division I" and adding thereto a new division designated as Division II, "Firewood Sales & Storage Yards" to read as follows:

Permits

Sec. 30.201. For a permit to store firewood in excess of 50 cords, see Section 4.108 of the UFC.

Access Roads

Sec. 30.202. Fire apparatus access roadways shall be provided to within 150 feet of all portions of the yard in accordance with Section 10.207 of the UFC.

Storage

Sec. 30.203.

(a) Firewood shall be piled with due regard to stability of the piles and in no case higher than 10 feet. Where firewood is piled next to a property line on which a building has been erected, the distance from the pile to the property line shall be not less than one half the height of the pile and in no case less than 5 feet.

(b) Driveways between and around Lumber piles shall be at least 20 feet wide and maintained free from accumulation of rubbish, equipment or other articles or materials. Driveways shall be so spaced that a maximum grid system unit of 50 feet by 150 feet is provided.

(c) Permanent firewood storage, operating under a permit, shall be surrounded with a suitable fence at least 6 feet high.

Smoking and Open Flame

Sec. 30.204.

(a) Burning of any type is prohibited.

(b) Smoking shall be prohibited except in areas or structures designated by the Fire Department. "NO SMOKING" signs shall be posted on exterior of all structures and erected at driveways edges.

Housekeeping

Sec. 30.205.

(a) Weeds shall be kept down to a height of no more than 4" throughout entire year and shall be sprayed as often as needed with a satisfactory weed killer or cut or grubbed out. Dead weeds shall be removed.

(b) Debris such as sawdust, chips and bark shall be removed regularly. Proper housekeeping shall be maintained at all times.

Fire Extinguishing Appliances

Sec. 30.206.

(a) Approved water supply and fire hydrants capable of supplying the required fire flow shall be provided to within 150 feet of all portions of the yard in accordance with Section 10.401.

(b) Portable fire extinguisher(s) shall be provided at locations as determined by the Fire Department.

46. Section 34. 107 amended by adding a third new paragraph as follows:

Aisles or passageways in salvage yards, wrecking yards, or junk yards shall be not less than 20 feet in width and shall not be more than 150 feet in length without providing the required turnaround areas as required by Section 10.204(d) of this code.

47. A new Section 74.213 is added as follows:

Medical Gas

Sec. 74.213. All medical gas systems shall be certified by an independent medical gas testing agency prior to use of the system. Copies of the system certification shall be forwarded to the Fire Prevention Division.

48. A new Section 76.103 is added as follows with the remaining sections renumbered accordingly.

Requirements

Sec. 76.103. In addition to dust-producing facilities defined in Article 9, woodworking shops which are classified as an H-Occupancy as defined in Chapter 9 of the Building Code shall comply with this section.

49. Section 77.107(a) is revised as follows:

Prohibited and Limited Acts

Sec. 77.107(a). Explosive materials shall not be manufactured within the City of Henderson. Explosive materials shall be stored only in areas zoned as industrial and shall be subject to approval by the Fire Prevention Division.

The chief is authorized to limit the quantity of explosive materials permitted at any location.

50. A Section 78.103 is amended by adding a new Sub-section designated as (c) as follows:

(c) Permits for Sale and Storage of Fireworks. A permit is required for the sale and storage of all fireworks.

51. Section 78.202 is amended by adding an exception number 3 as follows:

3. The sale, storage and use of Class C fireworks when in accordance with the Fire Prevention Division's Rules and Regulations for fireworks.

52. Sub-section 79.116(e) first paragraph is revised as follows:

(e) Underground Tanks Out of Service One Year. Any underground tank which has been out of service for a period of one year shall be removed from the ground in a manner approved by the Chief and the site restored in an acceptable manner. Tanks shall be removed from the ground in accordance with section 79.116 (c) 1-B of the UFC and the Environmental Health Division of the Clark County Health District. When the Chief determines that the removal of the tank is not necessary, abandonment in place is allowed.

53. Section 79.501 is revised as follows:

General

Sec. 79.501. Storage of Class I and II liquids in aboveground tanks outside of buildings is prohibited within the City of Henderson.

EXCEPTION: Areas zoned industrial and subject to approval of the Chief.

54. Section 79.510(b) item number 1. is revised as follows:

1. Is used for the storage of Class I or Class II liquids.

55. A new Sub-section 79.601(g) is added as follows:

g) Monitoring. Monitoring wells for vapor testing and/or ground water monitoring shall be required on all tank installations when two or more tanks are installed at least four test wells shall be required with their locations at remote ends of the excavation.

56. Section 79.902(c).5. is revised as follows:

5. Tanks containing Class I, II, or III-A liquids shall not exceed 3,000 gallons individual or 9,000 gallons aggregate capacity.

57. A new Section 85.110 is added as follows:

ELECTRICAL DISCONNECTING MEANS.

Sec. 85.110. All conductors supplying power to any building shall have a disconnecting means located on the exterior of the building except for accessory buildings to single family dwellings. A shunt trip device shall be acceptable as a main electrical disconnect for a building. The shunt trip shall be located in a central control room whenever a building is provided with a central control room. Shunt trips which are not in central control rooms shall be located on the exterior of the building. The branch circuit supplying power for the shunt trip device shall be connected to the supply side of the main service disconnecting means. Where a shunt trip station is installed outside the building or structure served, the station shall be colored yellow and have black lettering describing it as the "Main Electrical Disconnect" in

accordance with the Building Department requirements. The shunt trip device shall be located inside an approved metal enclosure. The enclosure shall have a hinged cover that can be locked from the exterior by means of an exposed shaft-type locking device. The shaft shall be no larger than five-sixteenths of an inch (5/16") in diameter.

58. Appendix II-F "Aboveground Storage Tanks for Motor Vehicle Fuel-Dispensing Stations", Section 2.(d) is revised as follows:

(d) Tanks containing motor fuels shall not exceed 3,000 gallons individual or 9,000 gallons aggregate capacity. Installations having the maximum allowable aggregate capacity shall be separated from other such installations by not less than 100 feet, and

59. Appendix III-A "Fire Flow Requirements for Buildings", Sec. 5.(b), Exception is revised as follows:

EXCEPTION: When a building(s) is provided with an approved automatic sprinkler system throughout, a reduction in the required fire flow of up to 50% is permitted. Light Hazard Occupancies, as defined by NFPA 13, of type I or type II-FR. construction and which are two stories or less in height, are permitted a reduction of 75% in the required fire flow. In buildings with floors used for human occupancy more than 3 stories in height or more than 55 feet above the lowest level of fire apparatus access, the maximum fire flow reduction allowed is 25%. Building(s) which are used for high-piled combustible stock or contain more than 1,000 gallons of flammable and/or combustible liquids are permitted a reduction of 25% in the required fire flow. The resulting fire flow for all buildings shall not be less than 1,500 gallons per minute.

60. Appendix III-B Fire Hydrant "Guide" for Location and Distribution is revised as follows:

I. Scope

Fire hydrants shall be provided in accordance with this "Guide for the protection of buildings or portions of buildings, or facilities hereafter constructed.

II. Plans

Three (3) sets of preliminary water main/hydrant plans drawn to scale are to be submitted to the Fire Prevention Division for approval prior to the installation of fire hydrants. Final water main/hydrant plans shall be submitted to the Public Works Department for review and approval. Plans must include the information contained in the Fire Prevention Division's Rules and Regulations for Fire Hydrant Location and Distribution.

III. Hydrant Distribution

The number and spacing of fire hydrants shall meet the approval of the Fire Chief. Fire hydrants shall be located adjacent to and accessible from fire apparatus access roads. Fire hydrants shall be spaced along fire apparatus access roads as follows:

1. The spacing of fire hydrants shall start by placing fire hydrants at all intersections.
2. In all residential areas, hydrants will be spaced not to exceed 500 feet, or 600 feet if protected by an approved automatic fire sprinkler system.
3. In all commercial areas hydrants will be spaced not to exceed 300 feet or 400 feet if protected by an approved automatic fire sprinkler system.
4. In all industrial areas hydrants will be spaced not to exceed 300 feet or 400 feet if protected by an approved automatic fire extinguishing system.
5. The required fire flow shall determine the number of fire hydrants to be installed based on a maximum of 1,000 gallons per minute per fire hydrant.
6. Fire hydrants on adjacent properties shall not be considered unless fire apparatus access roads extend between properties and easements are established to prevent obstruction of such roads and a written contractual agreement exists.
7. Where streets are provided with median dividers or arterial streets are provided with four or more traffic lanes and have a traffic count of more than 30,000 vehicles per day, hydrant spacing shall average 500 feet on each side of the street and be arranged on an alternating basis.

8. Where new water mains are extended along streets or new streets are installed where hydrants are not needed for protection of structures or similar fire problems, fire hydrants shall be provided at not less than 1,000 foot spacing and at all intersections in order to provide for transportation hazards.

9. A sectional control valve shall be installed after every two (2) hydrants on a water system. No more than two (2) hydrants are allowed to be out of service, due to a break in a water main.

10. Two sources of supply are required whenever there are more than 3 fire hydrants installed on a single system.

IV. Fire Hydrant Installation Specifications

At any building construction site, accessible fire hydrants shall be installed before combustible materials are delivered to the site and construction commences. Fire hydrant installation specifications shall be in accordance with the Fire Prevention Division's Rules and regulations.

V. Fire Hydrant Specifications

Fire hydrants shall conform to the 1985 Edition of the American Water Works Association's Standard, C502, entitled "Standard for Dry-Barrel Fire Hydrant". 1 copy is on file in the City Clerk's Office. All fire hydrants shall comply with the specifications of the Fire Prevention Division's Rules and regulations for fire hydrant specifications.

15.32.040 ENFORCEMENT AUTHORITY.

The City of Henderson Fire Code shall be enforced by the Fire Prevention Division of the Henderson Fire Department, which shall be operated under the supervision of the Chief of the Fire Department.

15.32.050 STATE FIRE MARSHAL'S REGULATIONS.

Pursuant to NAC #477.280, the Fire Prevention Division of the Henderson Fire Department, which is established under the supervision of the Chief of the Fire Department may enforce the regulations adopted by the State Fire Marshal

15.32.060 CITATIONS.

The Chief of the Henderson Fire Department and members of the Fire Prevention Division 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.

15.32.070 APPEALS AND RELIEF FROM REGULATIONS,

All decisions made by the Chief of the Fire Department under any discretionary authority granted to him by Sections 2.28.040 of the Henderson Municipal Code; or any discretionary Section contained in the Uniform Fire Code; or any local amendment to the Uniform Fire Code are subject to review by the City Council. Presentation of a written protest by an affected party must be made to the Chief's Office with a copy filed with the City Clerk within thirty days from the date of the action protested.

Any person desiring relief from any of the provisions adopted by the Nevada State Fire Marshal Division must appeal same in accordance with NRS 477.285. Written approval from the State Fire Marshal's Office for relief from regulations adopted by the State shall be required prior to any appeal to the City Council for relief in regulations contained in this Ordinance which are also contained in the State Fire Marshal's Regulations.

15.32.080 PENALTIES.

(a) Any person who violates any of the provisions of the Code or Standards hereby adopted or fail to comply therewith, or who violates or fails to comply with any order made thereunder, or who builds in violation of any detailed statement of specifications or plans submitted and approved thereunder, or any certificate or permit issued thereunder, and from which no appeal has been taken, or who fails to comply with such an order as affirmed or modified by the Chief, Fire Prevention Division, City Council or State Fire Marshal or by a court of jurisdiction, within the time fixed herein, shall severally for each and every such violation and non-compliance, respectively, be guilty of a misdemeanor, punishable by a fine of not more than \$1,000 or by imprisonment for not more than six months or by both such fine and imprisonment. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue; and all such persons shall be required to correct or remedy such violations or defects within a reasonable time; and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense.

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

SECTION 3. REPEAL OF CONFLICTING ORDINANCES. All former ordinances or parts there of conflicting or inconsistent with the provisions of this ordinance or of the Code or Standards hereby adopted are hereby repealed.

SECTION 4. VALIDITY. The City Council of the City of Henderson, Nevada hereby declares that should any section, paragraph, sentence or word of this ordinance or of the Code or Standards hereby adopted be declared for any reason to be invalid, it is the intent of The City Council of the City of Henderson, Nevada that it would have passed all other portions of this ordinance independent of the elimination therefrom of any such portion as may be declared invalid.

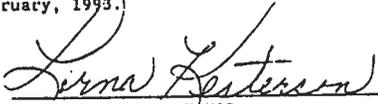
SECTION 5. DATE OF EFFECT. A copy of this Ordinance shall be filed with the office of the City Clerk, and notice of such filing shall be published once by title in the Henderson Home News, a newspaper having general circulation in the City of Henderson, at least one (1) week prior to the adoption of 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.

SECTION 6. 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.

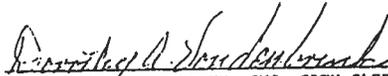
SECTION 7. All ordinances, or parts of ordinances, sections, subsection, phrases, sentences, clauses or paragraphs contained in the Municipal Code of the City of Henderson, Nevada, in conflict herewith are repealed.

SECTION 8. 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 Henderson Home News, a newspaper having general circulation in the City of Henderson, at least one (1) week 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.

PASSED and ADOPTED this 2nd day of February, 1993.)


LORNA KESTERSON, MAYOR

ATTEST:


DOROTHY A. VONDENDRINK, CMC, CITY CLERK

The above and foregoing Ordinance was first proposed and read in title to the City Council on December 8, 1992, which was a Regular Meeting and referred to a Committee of the following Councilmen:

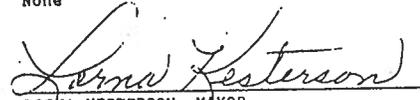
"COUNCIL AS A WHOLE"

Thereafter, said Committee reported favorably on the Ordinance on February 2, 1993, which was a Regular Meeting of the Henderson City Council, at which time the Ordinance was read in title and adopted by the following roll call vote:

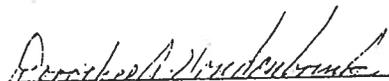
Those voting AYE: Lorna Kesterson, Mayor
Councilmembers:
Lorin L. Williams
Michael R. Harris
Arthur (Andy) Hafen
Larry Scheffler

Those voting MAY: None

Those Absent: None


LORNA KESTERSON, MAYOR

ATTEST:


DOROTHY A. VONDENDRINK, CMC, CITY CLERK