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DESCRIPTION OF LEGAL ADVERTISING Bill 961 Ord 786

349008

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Washoe County Clerk

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Reno, Nv. 89520

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## PROOF OF PUBLICATION

STATE OF NEVADA, COUNTY OF WASHOE

SS.

Alice L. Buffaloe

### **PUBLIC NOTICE**

NOTICE OF COUNTY ORDINANCE PUBLIC NOTICE IS HEREBY GIVEN that Bill No. 951, Ordinance No. 786, entitled, "An ordinance amending the Washoe County Code by adopting the 1988 edition of the Uniform Fire Code with amendments," was adopted on January 9, 1990 by Commissioners Beck, Cornwall, Lillard, McDowell and Reid.

Reid.

Typewritten copies of the ordinance are available for inspection by all interested persons at the office of the County Clerk.

Judi Biley, County Clerk
349008-Bill No. 961 Ord. 786
Jan 16,23-mb133

being first duly sworn, deposes and says: That as the legal clerk of
the RENO GAZETTE-JOURNAL, a daily newspaper published in
Reno, Washoe County, State of Nevada, that the noticeof
County Ordinance
of which a copy is hereto
attached, was first published in said newspaper in its issue dated the
<u>l6thday of Jan., 19 90 and, Jan. 23</u> ,
the full period of days, the last publication thereof being in the issue of 19  Signed Signed

Subscribed and sworn to before me this 23rd. January day of Notary Public



JOANNE F. WESSEL

Notary Public - Stelle of Hevada Appointment Recorded in Washoe County MY APPOINTMENT EXPIRES NOV. 18, 1992 

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SUMMARY: Amends Washoe County Code by revising provisions of the Uniform Fire Code.

BILL NO. 961

Truckee Meadows Fine Protection District

ORDINANCE NO. <u>186</u>

AN ORDINANCE AMENDING THE WASHOE COUNTY CODE BY ADOPTING THE 1988 EDITION OF THE UNIFORM FIRE CODE WITH AMENDMENTS.

THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF WASHOE DO ORDAIN:

 $\frac{\text{SECTION 1.}}{\text{amended to}}$  Section 60.010 of the Washoe County Code is hereby read as follows:

60.010 National Fire Protection Codes: Adoption; penalty.

- 1. Section 101 of the 1988 Edition of the National Fire Protection Codes published by the National Fire Protection Association, a copy of which has been placed on file in the office of the county clerk, is hereby adopted by reference, incorporated herein and made a part hereof, and shall regulate all matters contained therein.
- 2. Any person violating any of the provisions of subsection 1 is guilty of a misdemeanor.
- SECTION 2. Section 60.020 of the Washoe County Code is hereby amended to read as follows:
  - 60.020 "Uniform Fire Code" defined. As used in sections 60.010 to 60.177, inclusive, "Uniform Fire Code" means the 1988 Edition of the Uniform Fire Code, published by the Western Fire Chiefs Association and the International Conference of Building Officials and shall also include those portions of the National Fire Protection Codes which have been adopted and incorporated into this code.
- SECTION 3. Section 60.030 of the Washoe County Code is hereby amended to read as follows:
  - 1. The Uniform Fire Code: Adoption; penalty.

    1. The Uniform Fire Code, Uniform Fire Code Standards, and Appendix Division II; Division III; Division IV; Division V, Appendix V A; and Appendix VI A and VI B, copies of which have been placed on file in the office of the county clerk, together with such changes as made by sections 60.050 to 60.177, inclusive, are hereby adopted by reference, incorporated herein and made a part hereof, and shall regulate all matters contained therein, except that if the standards adopted in section 60.010 of the code are more

- stringent or restrictive, then those standards shall apply.
  2. Any person violating any of the provisions of this chapter is guilty of a misdemeanor.
- SECTION 4. Section 60.070 of the Washoe County Code is hereby amended to read as follows:
  - amended. Section 2.204 is hereby amended by amending paragraph (d) and adding a new paragraph (e) to read as follows:
  - (d) Whenever the Chief or his duly authorized representative finds a fire hazard existing on any lot, sidewalk, parkway or other property, public or private, the Chief or his authorized representatives may issue and serve a Notice to Abate upon the responsible party requiring abatement of such fire hazard. Such Notice shall be in legible characters and set forth the violation and direct the abatement of the fire hazard within a specified time not to exceed 30 days from the date of service.
  - (e) The owner, the agent of the owner, or person in possession of any lot or premises upon which the Notice has been served shall abate such fire hazard within the time specified. If the person fails or neglects to abate the fire hazard within the time specified, the Chief or his authorized representative may cause a complaint to be filed with the county clerk requesting the board of county commissioners to commence appropriate civil abatement proceedings as provided in NRS 244.360, or he may request a peace officer to issue a criminal citation in the justice's court in the township where the property is located.

Any remedies or powers provided herein are in addition to or alternatives to any other powers of the county to abate nuisances and fire hazards.

- SECTION 5. Section 60.110 of the Washoe County Code is hereby amended to read as follows:
  - 60.110 Obstructing: Section 10.207(k) amended.
    Paragraph (k) of section 10.207 is hereby amended to read as follows:
  - (k) Obstructing. The required width of access roadways shall not be obstructed in any manner, including parking of vehicles. NO PARKING signs or other appropriate notice, or both, prohibiting obstructions may be required and shall be maintained. In developments or complexes where access roadways are common property open to all tenants, owners, and/or visitors, maintenance of unobstructed access shall be the responsibility of the corporation, company, board of directors, homeowners association, or other body or party

having control of and responsibility for maintenance of such common area. Failure to take necessary action to enforce this subsection, including towing of vehicles or other legal actions, shall constitute a misdemeanor and subject the responsible party to a citation.

In the event of an emergency any obstruction may be forcibly removed as is necessary for securing access by fire fighting or other emergency apparatus and neither the Chief, his employer or his employees or agents shall be responsible or liable for any damage to the obstructing object.

SECTION 6. Section 60.120 of the Washoe County Code is hereby amended to read as follows:

- 60.120 <u>Installation: Section 10.301 amended.</u>
  1. Section 10.301(a) is hereby amended to read as follows:
- (a) Type Required. The Chief shall designate the type and number of fire appliances to be installed and maintained in and upon all buildings and premises in the jurisdiction in accordance with the requirements in Table 10, Division III Reference Guide.

The Chief may amend those requirements to reflect the needs of this county. This shall be done according to the relative severity of probable fire, including the rapidity with which it may spread. Such appliances shall be of a type suitable for the probable class of fire associated with such building or premises and shall have approval of the Chief.

Portable fire extinguishers shall be in accordance with U.F.C. Standard No. 10-1.

- 2. Section 10.301(b) is hereby repealed.
- 3. Section 10.301(c) is hereby amended to read as follows:
- (c) Water Supply. An approved water supply capable of supplying required fire flow for fire protection shall be provided to all premises upon which buildings or portions of buildings are hereafter constructed. When any portion of the building protected is more than 150 feet from a water supply on a public street, there shall be provided, when required by the Chief, on-site fire hydrants and mains capable of supplying the required fire flow.

Water supply may consist of reservoirs, pressure tanks, elevated tanks, water mains or another fixed system capable of supplying the required fire flow. The Chief shall designate the required fire flow for a given building or area. In setting the requirements for fire flow, the Chief

may be guided by the standard published by the Insurance Services Office, "Guide for Determination of Required Fire Flow." In residential areas where fire hydrants are required, the fire hydrant shall be capable of delivering a minimum of 1000 gallons per minute at a minimum of 20 PSI residual for a minimum of a 2-hour duration.

The location, number and type of fire hydrants connected to a water supply capable of delivering the required fire flow shall be provided on the public street or on the site of the premises to be protected as required and approved by the Chief. All hydrants shall be accessible to the fire department apparatus by roadways meeting the requirements of section 10.207.

- 4. Section 10.301 is hereby amended by adding the following paragraph (g):
- (g) Fire Hydrant Specifications. This specification covers fire hydrants for the unincorporated area of Washoe County. All hydrants shall be as follows: The size of a valve opening shall be 5-inch with two 2-1/2inch N.S.T. (national standard thread) nozzles; one large pumper nozzle shall meet Reno/Sparks thread specifications. The inlet connection shall be 6-inch size and the operating nut 1-3/16-inch pentagon, open to the left. Hydrants shall be painted chrome yellow or as directed by the Fire Chief. Hydrant bury shall be as directed.

Fire hydrants shall be of the compression type with the valve closing with the pressure. All hydrants shall be in accordance with the latest specifications of the American Water Works Association. All parts entering into the manufacture of the hydrants shall be accurately machined to gauges so that all similar parts will be interchangeable. All fire hydrants shall be nonfreezing and self-draining.

All fire hydrants shall meet the specifications and approval of the Fire Chief.

The top of the hydrant shall be constructed so that the operating threads are immersed in an oil reservoir. oil reservoir shall be sealed at both top and bottom by "O" rings to prevent oil or water leakage. The bonnet assembly shall be utilized and flanged to the top barrel for easy removal as one unit without disassembly or loss of lubricant in the field. The main valve opening shall be controlled with a positive stop built into the bonnet assembly. The hydrant shall be of the safety ground flange design at a point 2 inches above the ground line. In the event of a traffic accident, the barrel will not become broken, nor the main operating stem become broken or bent, which parts shall be easily and quickly replaced. safety flange design shall be constructed to insure more accurate control of impact stresses and eliminate the uncertainties of frangible bolt and lug designs such as

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corrosion and varying bolt strength. The drain valves shall be bronzed to bronzed seat with quad-ring seals. The bronze shoe bushing shall be locked in the shoe and constructed to eliminate removal with the seat ring. The design shall permit full 360-degree rotation in any desired position. Hydrants shall be constructed for lengthening or making repairs without the necessity of digging.

All fire hydrants shall be watertight when subjected to a hydraulic pressure test of 300 pounds per square inch. This test shall be applied with the valve closed and with the valve open.

SECTION 7. Section 60.140 of the Washoe County Code is hereby amended to read as follows:

# 60.140 Fire alarm system: Article 14 amended; Table 14 added.

- 1. Section 14.104 is amended to read as follows:
- (c) Standard for Installation, Inspection and Maintenance. Installation, inspection and maintenance of the fire alarm system shall be according to the standards set forth in Table 14.
- 2. Section 14.104 is amended by adding the following paragraphs, (e) and (f), to read as follows:
- (e) Dialers. Automatic telephone dialing devices to transmit an emergency alarm shall not be connected to any fire department telephone number unless approved by the Chief.
- (f) Table 14. This guide may at the discretion of the Fire Chief be modified or waived, to afford alternate or better methods of protection.
  - 3. Section 14.104 is amended by a Table 14, as follows:
- SECTION 8. Section 60.150 of the Washoe County Code is hereby amended to read as follows:
  - 60.150 Automatic fire extinguisher systems: Section 10.306 amended. Section 10.306 is hereby amended as follows:
  - 1. Section 10.306(a) is hereby amended by adding the following paragraph thereto:
  - All new buildings three stories or more than 50 feet in height shall have installed a complete automatic fire extinguishing system throughout. The automatic fire extinguishing system shall be installed in accordance with the National Fire Protection Association Pamphlet No. 13, as amended from time to time.
  - 2. Section 10.306(b) is amended by adding the following subsections 5 and 6:

Type of Occupancy Alarm Required		Supervision Requirements	Monitored Requirements	Service and Maintenance Requirements				
A-1 thru A-4	All	Yes	Yes, signal by direct line to 24-hr receiving station	Yes, quartérly				
B-1 thru B-4	5000 square feet or more	Yes, local audible	Based on square footage	Yes, quarterly				
E-1 thru E-2	All must be alarmed	Yes	Yes, signal by direct line to 24-hr receiving station	Yes, quarterly				
F-1	Refer to NFPA Life Safety Code 101							
H-1 thru H-5	5000 square feet or more	Yes, local audible only	Based on square footage	Yes, quarterly				
I-1 thru I-3	All must be alarmed	Yes	Yes, signal by direct line to 24-hr receiving station	Yes, quarterly				
M-1	5000 square feet	Yes, local audible	Based on square footage	Yes, guarterly				
M-2	N/A	N/A	N/A	N/A				
R-1	3 stories or more; or more than 5 dwelling units	Yes, local audible	Based on number of units and fire dept. accessibility	Yes, quarterly				
R-3	6000 square feet or more requires smoke and/or heat based on NFPA standards - with exterior audible alarm	No requirements	No requirements	Yes, quarterly				
Sprinkler Systems	All	Yes	Yes, signal by direct line to 24-hr receiving station	Yes, quarterly				

- 5. All new buildings three stories or more than 50 feet in height shall have installed a complete automatic fire extinguishing system throughout.
- 6. The Chief may require the automatic sprinkler systems set forth in this article to be installed in all new industrial or manufacturing use buildings having 5,000 to 10,000 square feet in area or in any building of 10,000 or more square feet in area.
- 3. Section 10.306 is further amended by adding a new paragraph (i) to read as follows:
- (i) Mixed Occupancies. Group B Division 2 and Group R Divisions 1 and 3 (where permitted) having a combined floor area exceeding 10,000 square feet shall have an automatic sprinkler system installed.
- SECTION 9. Section 60.160 of the Washoe County Code is hereby amended to read as follows:
  - 60.160 <u>Automatic Fire Extinguisher Signals: Section</u>
    10.307 amended. Section 10.307 is hereby amended to read as follows:
  - 10.307. Water flow and valve supervisory signals from automatic sprinkler systems as required by this code shall be supervised by an approved central, proprietary or remote receiving station, or by a local alarm which will give an audible signal at a constantly attended location.
- <u>SECTION 10.</u> Section 60.177 of the Washoe County Code is hereby amended to read as follows:
  - 60.177 Article 87 is hereby amended as follows:

Construction, Remodel or Demolition of a Building

#### Scope

Sec. 87.101. Any building subject to construction, remodeling, or demolition shall comply with the provisions of this article. The provisions contained herein are in addition to any other requirement of this code or any other adopted code, ordinance, rule, or regulation. The term "this code" means the Uniform Fire Code, as amended.

#### Permit

Sec. 87.102. For permit requirements see section 4.101. A permit for the construction, remodel or demolition of a building may be in addition to any other permit required for a specific operation or process

associated with such construction, remodel or demolition.

#### Approval of Plans

Sec. 87.103. Plans for construction, remodel or demolition of a building shall be approved by the fire prevention bureau. Such approval shall be in addition to any other approval required by other jurisdictions or agencies.

#### Plan Review and Inspection

- <u>Sec. 87.104.</u> (a) Unless otherwise determined by the Fire Chief and building department, plans submitted in support of an application for a building permit shall be submitted to the fire department.
- (b) When any plans are submitted under subsection (a), the Fire Chief shall review the same and determine that the plans, as submitted, meet the standards of this code and related fire codes.
- (c) When plans are approved by the Fire Chief, he shall endorse in writing or stamp all sets of plans "APPROVED." Such approved plans and specifications shall not be changed, modified, or altered without authorization of the Fire Chief and all work shall be done in accordance with the approved plans.
- (d) Whenever any building work is being done contrary to the provisions of this code the Fire Chief may order the work stopped by service of a written notice on any persons engaged in the performance of another of such work, and any such persons shall stop such work until authorized by the Fire Chief to proceed with the work.
- (e) No final inspection required under this or any other code shall be deemed completed as to all or any portion of a development and no Certificate of Occupancy shall be issued unless and until the installation of the required fire protection devices have been completed and approved by the Fire Chief or his authorized representative.
- (f) Buildings or structures shall not be used or occupied until the building official has issued a Certificate of Occupancy in accordance with the building code.
- (g) A building, room or area shall not be used or occupied for any purpose other than that specifically authorized on a Certificate of Occupancy issued by the building department.

#### Buildings Under Construction

<u>Section 87.105.</u> In addition to any other requirements, buildings under construction are subject to the following requirements:

- If automatic sprinklers are to be installed, such systems shall be placed in service as soon as practicable.
- Fire walls and exit stairways, if required for the completed building, shall be given construction priority. When required by the Fire Chief, temporary exit facilities shall be provided and maintained for use by construction personnel.

#### Remodeling of buildings

- Sec. 87.106. (a) General. In addition to any other requirements and the provisions of section 87.103, buildings being remodeled are subject to the following requirements:
- Fire Protection Systems. Where the building is protected by fire protection systems, such systems shall be maintained and kept operational at all times during remodeling phases. When remodeling requires alteration or modification of a portion of the system, the remainder of the system shall be kept in service. Where it is necessary to shut down the entire system, a fire watch shall be kept on site until the system is returned to service.
- (e) Vacation of Building. When, in the opinion of the Fire Chief, remodeling is of the extent to create a hazard to occupants of a building, such building shall be vacated during remodeling operations.

Proposed by	the 19th day of Commissioners the 9th day of	December McDowell January	, 1989. , 1990.	
Vote:				
Ayes:	Commissioners:	Beck, Cornwall	, Lillard, McDowell, & Rei	id.
Nays:	Commissioners:	None.		
Absent:	Commissioners:	None.		

ATTEST:

This ordinance shall be in force and effect from and after the 23 day of January , 1990.