

**BEFORE THE BOARD OF DIRECTORS OF THE TRUCKEE  
FIRE PROTECTION DISTRICT OF NEVADA COUNTY**

**RESOLUTION 18-2016**

**In the Matter of:  
Modifications to the 2016 California Fire Code.**

**A RESOLUTION ADDRESSING MODIFICATIONS  
TO THE 2016 CALIFORNIA FIRE CODE**

WHEREAS, the Truckee Fire Protection District of Nevada County (hereafter "TFPD" or "District") is a fire protection district organized and existing pursuant to Health and Safety Code Sections 13800 et. seq., and

WHEREAS TFPD intends to adopt the California Fire Code, 2016 edition, and

WHEREAS TFPD believes that it is necessary to make certain changes, modifications and amendments to the 2016 California Fire Code due to local climatic, geological or topographical conditions that exist within and without the jurisdictional boundaries of TFPD, and

WHEREAS Health and Safety Code Sections 13869.7 and 17958.7 require certain findings to be made with regard to those modifications,

NOW, THEREFORE, BE IT RESOLVED:

SECTION I. The following portions of the California Fire Code, 2016 edition (hereafter "Code") are being modified for the reasons set forth below:

A. Section 101.6 is added so to identify that headings are inserted for convenience and reference only, and that the headings do not restrict the interpretation or enforcement of the Code. This addition is necessary due to local climatic, geological and topographical conditions; by way of example, heavy snowfall, hard freezes, urban interface with significant wildland fires, and high winds make it necessary to specifically identify the district's fire prevention enforcement powers.

B. Section 109.4.2 is added so to provide that the Fire Chief may reduce a violation to an infraction. This addition is necessary because the local climatic geological and topographical conditions, in particular, the urban interface with significant wildland fires and high winds make it necessary to pursue violations as promptly as possible so they can be abated or enforced when severe fire conditions exist.

C. Section 111.4 is amended to provide that the violations set forth in that section constitute a new violation for each day the violation continues. This addition is necessary because the local climatic geological and topographical conditions, in particular, the urban interface with significant wildland fires and high winds make it necessary to pursue violations as promptly as possible so they can be abated or enforced when severe fire conditions exist.

D. The definition of Fire Code Official in Section 202 is amended so to specify that the "Fire Code Official" may also be known as the "Fire Marshal." This addition is necessary for ease of reference and the local climatic, geological and topographical conditions of this area require the ability to quickly identify and communicate with the appropriate fire official.

E. Section 307.4.4 is added due to the proliferation of outdoor flame appliances in the area that could escape their enclosure or be left unattended and due to the local climatic and topographical conditions and urban wildland interface, a fire could spread rapidly.

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F. Section 507.5 is amended so to allow for a determination of the location number and type of fire hydrants to solely residential projects. The local climatic conditions of cold weather and heavy snowfall can hinder the access to fire hydrants and the ability of the TFPD to attack fires.

G. Section 507.5.1 regarding fire hydrant systems, is amended so to reduce the distance of a facility or building from a fire hydrant. The local climatic conditions of cold weather and heavy snowfall can hinder the access to fire hydrants and the ability of the TFPD to attack fires.

H. Section 605.3.2 is added to require the installation of an electrical shunt trip if the main electrical disconnect is located on the interior of a building. This is added due to local climatic and topographical conditions, and, in particular, the heavy snowfall and snow accumulations during the winter months require the approved installation of an electrical shunt trip to be located on the exterior of the building so that the electrical power to a structure can be easily accessed in the event of a fire.

I. Section 605.3.3 is added due to the proliferation of auxiliary power generators in the District that would constitute a safety hazard to firefighters. Due to the local climatic and topographical conditions resulting in deep accumulations of snow and the need to access and attack fires as promptly as possible, firefighters may not have the time or ability to inspect the entire premises for an auxiliary power generator.

J. Section 903.2 regarding the installation of sprinklers in certain structures is amended due to local climatic, geological and topographical conditions. In particular, during hard freezing or high snowfall conditions, and the steep roads in the district, accessibility to a fire may be slowed or impossible. Due to the local climatic, geological and topographical conditions that may exist, thereby slowing or preventing response to a fire, the presence of sprinklers may be the only means available to suppress or slow the spread of a fire.

K. Section 903.2.8 is amended regarding the need for automatic sprinkler systems in certain remodeled, altered, repaired or additions to structures due to local climatic, geological and topographical conditions. In particular, during hard freezing or high snowfall conditions, and the steep roads in the district, accessibility to a fire may be slowed or impossible. Due to the local climatic, geological and topographical conditions that may exist, thereby slowing or preventing response to a fire, the presence of sprinklers may be the only means available to suppress or slow the spread of a fire.

L. Section 903.3.1.2 regarding sprinkler systems in group R occupancies up to and including four (4) stories in height is amended due to the hard freezing and high snow fall conditions as well as the steep roads in the District, accessibility to a fire may be slowed or impossible. Due to the local climatic, geological and topographical conditions that exist, thereby slowing or preventing response to a fire, the presence of sprinklers may be the only means available to suppress or slow the spread of a fire.

M. Section 903.4.1 is amended so to require an audible automatically transmitted alarm to be in such locations as required by the Fire Code Official. These changes are required due to local climatic, geological and topographical conditions; in particular, during periods of hard freezing or high snowfall, and the steep roads in the district, the accessibility may be slowed or impossible. Due to the possible absence of or delayed response to the fire, it is necessary to ensure that all occupants of a structure are given proper and adequate notice of a fire so to provide as much time as possible to extricate themselves from that structure.

N. Section 6101.3 is amended so to reduce the triggering amount for the storage of LP gas containers requiring submission of construction documents. This amendment is necessary due to the heavy snowfall and the sloping topographic conditions, local climatic, and geological conditions in this area, in particular, the urban interface with significant wildland fires and high winds make it necessary to have appropriate construction documents submitted to ensure the proper storage of LP gas containers.

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O. Section 6101.3.1 is added to provide a standard reference to the Placer County Building and Development Code Article 15.12. This amendment is necessary due to the heavy snowfall and the sloping topographic conditions, local climatic, and geological conditions in this area, in particular, the slow movement of accumulated snow that can result in stress or rupturing of LPG containers and piping. This reference to that Code will assist the District and those installing LPG containers to construct and install them in the safest manner possible.

P. Section 6107.5 is added to provide additional, required protection for the meters, regulators, valves and equipment of LPG containers. This amendment is necessary due to the heavy snowfall, high winds and freezing conditions experienced during the winter months and will help protect these LPG appurtenances from cracking, leaking and breaking.

SECTION II. The Board of Directors of the Truckee of Fire Protection District finds that the amendments described above are reasonably necessary due to the findings set forth above.

SECTION III. This Resolution is being adopted in order that TFPD may comply with the necessary requirements and procedures to amend the Code to be adopted, in particular, Section 17958.7 of the Health and Safety Code. Adoption of the Code will not move until public hearing and comment, including, but not limited to any written or verbal comments by the Town of Truckee, County of Nevada, or County of Placer.


SECTION IV. In order to proceed with the consideration and possible adoption of the Ordinance amending and adopting this Code, the Board of Directors of TFPD hereby authorizes the District Staff to prepare and publish a summary of the Ordinance pursuant to Government Code Section 25124(b)(1).


SECTION V. If any provision of this Resolution or application to any person or circumstances are held invalid or unenforceable, the remainder of the Resolution and the application of such provisions to other persons or circumstances shall not be affected thereby.

**PASSED AND ADOPTED** by the Board of Directors of the Truckee Fire Protection District of Nevada County, on September 20, 2016 by the following vote:


AYES:

  
Victor R. Hernandez

  
Gary R. Botte

  
Ronald E. Perea

  
Paul D. Wilford

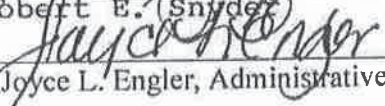
  
Robert E. Snyder

NOES: \_\_\_\_\_

ABSENT: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

ATTESTED BY:

  
Joyce L. Engler, Administrative Officer

DATED: September 20, 2016