



Rancho Cucamonga Fire Protection District

Fire Inspection Bureau Standard

Title: Release of Construction Permits	
Standard # 14-1	Effective: Sept. 2003
Page 1 of 2	Revised: Aug. 2008

INTENT

The intent of this standard is to establish criteria for the release of construction permits with regard to the installation and availability of fire apparatus access roads and fire protection water supplies before any combustible materials are placed on a construction site.

AUTHORITY

This standard is in accordance with RCFPD Ordinance FD 46 and the 2007 California Fire Code.

ADOPTED STANDARD

1. Issuance of Building Permits

Building Permits shall not be issued until the Fire District inspects and approves fire apparatus access and water supply. In consideration of practical difficulties:

- a. If a permanent all-weather driving surface and permanent approved water supply cannot be established prior to construction, temporary arrangements may be considered (see below).
- b. For guidelines for temporary access roadways and/or water supplies see Standard 14-2.

2. Access Roadway Requirements and Design Criteria

Permanent fire access roadways shall meet City of Rancho Cucamonga Engineering Standards and RCFPD Standard 5-1.

3. Water Supply

- a. Public water supplies shall only be considered to be established upon notification of the Fire District by the water purveyor (CVWD or Fontana Water).
- b. Private (on-site) water supplies shall be considered to be established only upon inspection and approval by the Fire District.
- c. On-site hydrants will be considered to be established and available for fire department use when the following criteria are met:
 - i. Flushed and cleared of debris
 - ii. Painted bright yellow per CVWD standard
 - iii. Street valves are accessible
 - iv. Chlorination completed if required by CVWD
 - v. Height and orientation approved
 - vi. Bollards are installed where required
 - vii. Outlets are provided with approved blue caps to denote a private hydrant

4. Alternate Method

When construction timing necessitates the issuance of Building permits for the purposes forming and pouring of slabs, footing, or foundations prior to approved access and water supply being provided, the following procedure may be utilized.

- a. Application is made to the fire code official for an Alternate Method. An application fee will be assessed.
- b. Applicant must submit a detailed site plan indicating specific lots involved.
- c. Applicant must submit a letter on company letterhead agreeing not to deliver any combustible material on site except for construction material necessary to build forms for concrete installation. The letter must also indicate a time frame for the temporary situation.
- d. Applicant must provide a letter detailing procedures for the notification of emergency services that may be needed at the site.
- e. Approval will be subject to review and inspection by the fire code official.
- f. Temporary access and water supply measures when required shall be in accordance with RCFPD Standard 14-2.