



Las Vegas Fire & Rescue Fire Prevention Division Information Sheet



Effective Date: February 1, 2011

CLV Ordinance #6124

The items listed are basic information only. Codes are subject to change. Additional requirements may apply.

Fire Hydrants

Fire hydrant systems shall be subject to periodic tests as required by the fire code official. Fire hydrant systems shall be maintained in an operative condition at all times and shall be repaired where defective. **IFC 507.5.2**

Private fire hydrants shall be inspected annually and after each operation. A flow test shall be conducted annually. **IFC 507.5.3**

A 3 foot clear space shall be maintained around the circumference of fire hydrants. **IFC 507.5.5**

Where fire hydrants are subject to impact by a motor vehicle, guard posts or other approved means shall comply with the *International Fire Code* section 312. **IFC 507.5.6**

On-site private fire hydrants shall be painted with a suitable prime coat and not less than 2 coats of exterior industrial grade enamel, safety red in color. **SNFC 507.5.7.1**

The curb, or roadside where no curb is present, adjacent to a fire hydrant shall be painted to restrict parked cars from obstructing access to the fire hydrants. A coat of exterior industrial grade enamel, safety red in color, shall be applied for a minimum of 30 feet, 15 feet to each side of the hydrant, unless the curb or roadside is interrupted by a driveway, at which point the paint shall end at the driveway. **SNFC 507.5.7.2**

Hydrant locations shall be marked by means of a blue colored reflective marker in the fire access lane. The marker shall be located in the center of a drive lane where parking is not anticipated, nearest to the hydrant. **SNFC 507.5.7.3**

Each hydrant shall be opened fully and water flowed until all foreign material has cleared. After operation, dry barrel and wall hydrants shall be observed for proper drainage from the barrel. Full drainage shall take no longer than 60 minutes. **NFPA 25 7.3.2.1-4**

Hydrants shall be lubricated annually to ensure that all stems, caps, plugs, and threads are in proper operating condition. **NFPA 25 7.4.2.1**

Las Vegas Fire & Rescue
Fire Prevention Division
(702)229-0366
www.lasvegasnevada.gov/LawsCodes/fire_code.asp