



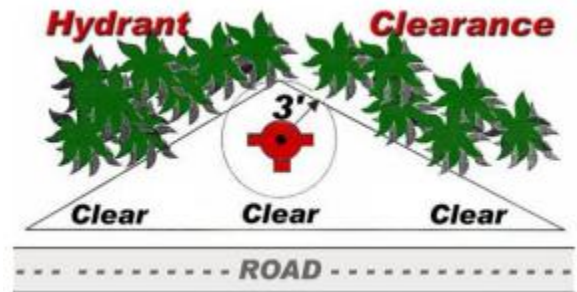
# Livermore-Pleasanton Fire Department

3560 Nevada Street, Pleasanton, CA 94566 \* 925-454-2361

## FIRE HYDRANT, CONTROL VALVES and APPURTENANCES

### Fire Hydrant Clearance Requirements

- Maintain unobstructed access to fire hydrants ([CFC 507.5.4](#))
- Maintain a 3-foot minimum clear space around the circumference of fire hydrants. This includes, but is not limited to fences, shrubs and other vegetation, storage, etc. ([CFC 507.5.5](#)) See Diagram
- Bollards shall not obstruct valves per City of Livermore Detail W-12
- Hydrants are not to be obstructed by gates, fences, or other items without approval of both LPFD and hydrant owner. Property owners may be required to purchase an approved LPFD padlock.
- [California Vehicle Code \(CVC\) 22514](#) prohibits parking within 15 feet of a fire hydrant.



### Hydrant Maintenance Identification

#### Pleasanton:

- Yellow: City Owned
- Red: Privately Owned
- Earth Tone: Ruby Hill
- Purple: City Owned, Reclaimed Water

#### Livermore:

- Red (located adjacent to a public street or sidewalk): Cal Water
- Yellow: City Owned
- Purple (located adjacent to a public street or sidewalk): City Owned, Reclaimed Water
- Purple (after backflow preventor on private property): Privately Owned, Reclaimed Water
- Red (after backflow preventor on private property): Privately Owned

## **Fire Department Connection (FDC)**

Unobstructed access shall be provided to a FDC ([CFC 912.4](#)) by providing not less than 36-inches wide, 36-inches deep, and 78-inches tall be maintained in front of and on all sides of the FDC.

City of Livermore Standard Detail W-10A, Note 5 requires the FDC to remain visible and not be screened from view.

## **Backflow Preventer Assemblies and Other Valves**

Access pathway from Emergency Vehicle Access (EVA) Roads shall be provided and maintained to allow for the safe operation and maintenance of the equipment (CFC 509.2). Not less than 3 feet unobstructed clearance around valves shall be provided to maintain safe operation/maintenance. The 2022 California Plumbing code requires at least 12-inches of clear space be maintained from the backflow preventer assembly.

City of Livermore Standard Detail W-10A, Note 5 requires a minimum of 36-inch clear space to be maintained from vegetation, shrubs, and other items from the backflow preventer assembly.

## **Resources**

- [2025 California Fire Code \(CFC\) Chapter 5, Section 507](#)
- [2025 CFC Chapter 9, Section 912](#)
- [California Vehicle Code](#)
- [City of Livermore Standard Details - Water](#)