



# RESIDENTIAL PRIVATE FIRE HYDRANT MAINTENANCE CHECKLIST



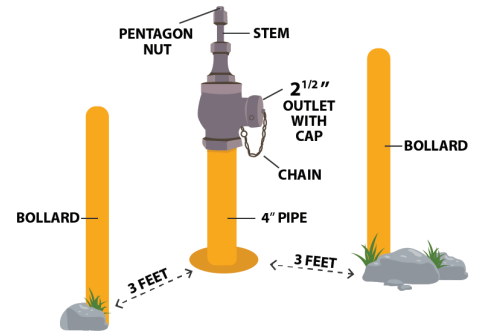
Residential private fire hydrants, also called wharf hydrants, provide firefighters with an immediate water supply to extinguish flames and prevent the spread of fire. Regular maintenance will ensure the fire hydrant on your property remains accessible and operational at all times. Property owners may elect to have a licensed fire protection equipment company provide this service.



To learn more, scan or visit:  
[www.sccfd.org](http://www.sccfd.org) | 408.378.4010  
1315 Dell Avenue  
Campbell, CA 95008

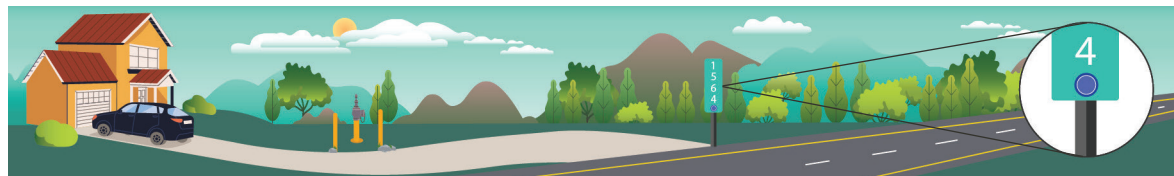
## Annual Maintenance

- Ensure fire hydrant is visible and accessible so firefighters can quickly locate the water supply on your property.
- Maintain a minimum of three feet (3') of clear space around the circumference of fire hydrant, including posts, fences, vegetation, trash or other material.
- Clean and paint fire hydrant 'safety yellow' or equivalent as needed. Do not paint hydrant stem or cap threads.
- Consider installing reflective signage to indicate hydrant placement and tank size.
- Unscrew and remove outlet cap and inspect threads, gasket and cap chain.
- Clean and lubricate cap threads (food grade grease, silicone or oil). Replace and tighten cap securely.
- Visually inspect condition of pentagon operating nut and stem after outlet cap is securely in place.
- If installed, maintain fire hydrant perimeter barrier with bollards/ guard posts to protect against vehicle impact.
- Keep records of all fire hydrant testing and maintenance.



## Operational Testing (Optional)

- Identify and know how to operate fire hydrant shut-off valve in the event hydrant malfunctions.
- Unscrew and remove outlet cap while attached to cap chain.
- Lubricate the operating stem (food grade grease, silicone or oil). Slowly open valve using a hydrant/pentagon wrench.
- On a tank supplied hydrant, flow the outlet to clear any debris and confirm the hydrant is flowing freely (approx. 5 gallons). All water must be diverted or otherwise blocked from entering any storm drain system inlet.
- Slowly close valve completely using a hydrant/pentagon wrench. Replace and tighten outlet cap securely.



## Damaged or Leaking Fire Hydrant

Property owners are responsible for repairing a damaged or leaking private fire hydrant. If your fire hydrant requires servicing, contact your local fire protection equipment company or pipeline contractor.

## Blue Fire Hydrant Marker

Blue reflective markers are used to identify fire hydrant locations. Post clearly visible address numbers at your driveway entrance using at least 4" high reflective numbers with at least 3" diameter blue reflective marker mounted on a fire retardant post.