



FIRE HYDRANT MAINTENANCE NOTICE (DUE JULY 1ST)

The VRFA recently identified your property as having one or multiple **private fire hydrants** on it. The International Fire Code (IFC) requires monitoring private hydrants for serviceability through annual maintenance.

In addition to these yearly inspections, **each fire hydrant on the property must be flow tested by a licensed individual every fifth service year**. The following information will guide you on how to navigate these requirements.

A property owner/operator or maintenance person may perform the **annual fire hydrant operational test** which includes:

- Inspecting the hydrant for damage
- Paint condition
- Obstruction clearance
- Opening all outlet caps
- Lubricating outlet threads and valve stem
- Opening the hydrant fully and flowing water for 1 minute, then observing proper water drainage from the barrel within 60 seconds

These tests should be performed and submitted by July 1st.

Property owners will **submit an *operational checklist* to the Fire Marshal's Office** for review and record keeping. You will find the link to the operational checklist at www.vrfa.org, on the Fire Marshal's page under Property Management Resources.

After any of the inspections, report deficiencies to the Fire Marshal's Office promptly with a timeline for corrections. If deficiencies are considered critical, the Fire Marshal's office may contact the property owner directly to assist with a timetable.

A certified person/company will conduct an annual fire hydrant operation test (same as above) along with a water flow test every fifth year. When the five-year test is completed, the certified tester shall submit the written compliance report to Compliance Engine and the VRFA Fire Marshal's office.

Compliance Engine is a tracking service that monitors the maintenance and deficiencies of fire protection systems throughout the Valley Regional Fire Authority response area. It provides a secure portal for service providers to access the website to report the annual maintenance findings. Compliance Engine is where the licensed service provider should submit the five-year water flow test.

The 2018 IFC, section 507.5.3, and NFPA codes and standards outline testing, servicing, and maintenance requirements for fire hydrants. Please contact the Valley Regional Fire Authority Fire Marshal's Office if you have any questions.

Best Regards,

David Casselman, Fire Marshal