

CITY OF HENDERSON FIRE SAFETY GUIDELINE

Effective Date: February 4, 2019

HFS# 009

Supersedes: All Others

Updated: July 11, 2023

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TITLE: SERVICE & MAINTENANCE OF PRIVATE FIRE HYDRANTS

PURPOSE:

To standardize the testing and maintenance of private fire hydrants.

REFERENCE: 2021 IFC § 507 & § 507.5.7.1 as amended

RULES & REGULATIONS:

(Private Fire Hydrants Servicing Agreement form is attached)

- I. A renewable permit is required for facilities that have private fire hydrants. (2021 IFC, as adopted, Section 105.6.18)
- II. Information and expectations for all approved companies.
 - A. Minimum Criteria for Approved Companies:**
 1. All hydrants shall be serviced to the satisfaction of the Building and Fire Safety Department, Fire Inspection Section, hereafter known as the FIS, on an annual basis
 2. All businesses shall maintain a City of Henderson Business License
 3. The property owner shall be responsible for hydrant service and record maintenance
 4. Within 48 hours, copies of reports listing deficiencies shall be forwarded to the FIS office by the servicing business
 5. Report copies shall be on site and available to the Fire Safety Inspection Section when requested
 6. All services performed shall be noted on the service report.
 7. Technician shall use tools as specified by the manufacturer for hydrant servicing
 8. The Henderson Police Dispatch Center shall be notified when any private hydrants are out of service and when they are returned to service.
(Phone number is 702-267-4913)
 - B. Minimum information which a service report shall contain:**
 1. Name, address, and City business license number of Company servicing hydrants
 2. Name and address of the site being serviced signature and title of site representative
 3. Name, address and phone number of the management company or person

responsible for maintenance

4. Date of service and name of servicing technician
5. Number of hydrants serviced
6. Location of all hydrants with deficiencies
7. Identification of all hydrants that are out of service
8. List of items and/or processes checked as part of the service

C. Minimum Items and/or processes required to be checked during annual service:

1. Hydrant not obstructed; minimum distance 36" from circumference of the hydrant body
 2. Hydrant paint color and condition; all private hydrants shall be painted with safety red enamel paint
 3. Hydrant barrel condition
 4. Hydrant direction; large port shall point toward the street or fire apparatus access road a.k.a. fire lane
 5. Break-away pad condition
 6. Blue reflector; located in the street in front of the hydrant
 7. Ensure Red Painted curb is 15' on either side of the hydrant (Per State Law NRS484B.450. Parking shall not be within 15'-0" on either side of a fire hydrant. This zone shall have the curbs painted.)
 8. Caps & gaskets in place; shall seal & screw on & off smoothly
 9. Hydrant threads and mechanisms shall be lubricated; a food grade lubricate, meeting hydrant manufacturer specifications shall be used
 10. Operating nut condition, no excessive wear or rounded corners
 11. Flow hydrant fully to remove brackish water
 12. Open and close hydrant fully in both directions; mechanism shall function smoothly
 13. Visible signs of underground leakage
 14. Hydrant drains properly; weep holes not plugged
 15. Hydrant street valve shall be closed & opened; the valve shall be left it in the full open position
 16. Vehicle protection bollards (impact protection); functional and maintained in good condition
 17. All out-of-service hydrants shall be marked with a ring on the large port, or other signs approved by the Henderson Building and Fire Safety Department, indicating the fire hydrant cannot be used. An out-of-service hydrant shall be defined as not repairable at the time any deficiencies are identified.
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Service & Maintenance of Private Fire Hydrants

PROCEDURE: All companies servicing and/or testing private fire hydrants shall obtain written authorization to perform such services from the jurisdiction. Please send this form to Fire Safety Inspection Section.

Private Fire Hydrants Servicing Agreement

I, _____, as an authorized agent of the

_____ located at _____

_____,

do hereby apply to be authorized for providing private fire hydrant testing and maintenance servicing business within the jurisdictional boundaries of the City of Henderson. I agree to abide by all criteria and requirements as set forth within this policy, NFPA 25 and other related ordinances. Further, I understand noncompliance with this policy may result in a show-cause hearing for termination of the above-named business' right to perform this service in the City of Henderson.

NAME TITLE DATE

BUSINESS TELEPHONE EMERGENCY TELEPHONE

The above-named business is authorized to service private fire hydrants within the City of Henderson.

Signed on this _____ day of _____, _____.

By _____
Henderson Building and Fire Safety Department