



FIRE HYDRANTS AND FIRE CONNECTIONS

Bylaw 7108 Fire Protection and Life Safety Regulation Bylaw 2011 No. 7108

31. General Requirements

"PRIVATE HYDRANT" means a fire hydrant on private property or common property within a strata property.

- (1) The owner of a Private Hydrant must request a City of Nanaimo Hydrant Identification Number from the Fire Rescue Department and must clearly label the Private Hydrant with the Identification Number.
- (2) All service work will be identified by the use of the hydrant identification number.
- (3) During construction, servicing or repairs, the owner of a Private Hydrant and contractors for such owners shall ensure that all fire hydrant conditions affecting fire safety such as fire hydrants temporarily out of service, low water volumes or pressures are made known to the Fire Rescue Department immediately.
- (4) All Private Hydrants which are out of service for repair, or not yet in service, must be wrapped with burlap or black polyethylene plastic sheeting.
- (5) The owner or contractor for the owner of a Private Hydrant must notify the Fire Rescue Department immediately when a Private Hydrant has either been taken out of operation or put back into operation.
- (6) No person shall place, leave or allow any vehicle, article, thing or other matter to interfere with access to or to be located within one (1) metre of a fire hydrant or fire connection.
- (7) Should any matter or thing be located within one (1) metre of a fire hydrant or fire connection and is or could cause interference with access to the fire hydrant or connection, the Fire Rescue Department may cause the matter or thing to be removed by any Member or Peace Officer or any contractor immediately during an Incident, or if not during an Incident, within a time specified in an Order in the form attached as Schedule "C" to this Bylaw and served on the owner or occupier of the property where the matter or thing is located.

32. Maintenance & Inspections

- (1) The owner of every Private Hydrant shall have all components of the hydrant inspected, serviced and tested by a qualified Fire Protection Technician not less than once a year and the Fire Hydrant Service Report form attached to and forming part of this Bylaw as Schedule "F" must be submitted to the Fire Rescue Department within thirty (30) days of the Private Hydrant servicing.
- (2) Records of Private Hydrant inspections and servicing must be kept by the owner or contractor for three (3) years.
- (3) All fire hydrants in the City of Nanaimo will be painted, red with yellow top and caps.
- (4) The owner of a property adjacent to a fire hydrant or on which a Private Hydrant is located must:
 - (a) maintain, clear and keep unobstructed an area having a radius of one (1) metre around every hydrant;
 - (b) keep hydrants clear of ice, snow, shrubs, trees, Structures and other obstructions; and,
 - (c) clearly identify their locations.

33. Service After Each Use

The owner of a Private Hydrant is responsible to conduct or have conducted the following minimum inspection requirements after each use:

- (a) examine the exterior for broken, cracked or missing parts;
- (b) check to ensure that the hydrant hose ports are the proper elevation and facing a direction for the most efficient use;
- (c) check to ensure that the hydrant is not obstructed by tall grass, shrubbery or other items;
- (d) check for worn, rusted or obstructed threads, which may hamper efficient use; and,
- (e) inspect hydrant barrels to determine if water has been accumulated as a result of leaking main valve, plugged or damaged drain valve.

34. Semi-Annually Inspection

The owner of a Private Hydrant is responsible to conduct or have conducted the following minimum inspection requirements semi-annually:

- (a) examine the exterior for broken, cracked or missing parts;
- (b) check to ensure that the hydrant hose ports are the proper elevation and facing a direction for the most efficient use;
- (c) check to ensure that the hydrant is not obstructed by tall grass, shrubbery or other items;
- (d) check for worn, rusted or obstructed threads which may hamper efficient use;
- (e) inspect hydrant barrels to determine if water has been accumulated as a result of leaking main valve, plugged or damaged drain valve;
- (f) check for non-drainage of hydrant, leakage past valve seat, plugged drains; and,
- (g) after winter, the hydrant should be checked for damage caused by frost, ground heave, snow, road salt or sand.

35. Annually Servicing

The owner of a Private Hydrant is responsible to conduct or have conducted the following minimum inspection requirements annually:

- (a) hydrants shall be flushed with main valve and outlet valves fully open until the water runs clear of any visible debris; and,
- (b) check the operation of the main line valve by closing the isolating valve.

36. Three Year Servicing

The owner of a Private Hydrant is responsible to conduct or have conducted the following inspection every three (3) years:

- (a) disassemble the hydrant and check for worn or broken parts and leaks;
- (b) lubricate all external and internal working parts during reassembly;
- (c) check water pressure; and,
- (d) reopen main line valve and check to see if hydrant operates and close hydrant valve.

Bylaw Fines

31(1)	Failure to mark ID on hydrant	\$200.00
31(3)	Failure to notify before servicing or repairing hydrant	\$200.00
31(4)	Failure to cover hydrants	\$200.00
31(5)	Failure to notify when hydrant non-operational	\$200.00
31(6)	Interfere with access to hydrant	\$200.00
32(1)	Failure to submit report	\$200.00
32(2)	Failure to keep records	\$200.00
32(3)	Hydrant not correct colors	\$200.00
32(4)	Failure to keep hydrant unobstructed	\$200.00
33(1)	Failure to follow service requirements	\$250.00
34(1)	Failure to conduct Semi Annual Inspection	\$250.00
35(1)	Failure to conduct Annual Inspection	\$250.00
36(1)	Failure to conduct three year service	\$250.00