

SPRINKLER SYSTEM

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Alarm and suppression systems installed in a property are a requirement imposed by the town as a condition of their occupancy.

The property managers and professionals they employ to maintain these systems are the caretakers of them.

The fire department is in charge with the duty to make sure these and other requirements are met to ensure the public's safety.

Requirements

- **Sprinkler systems are to be tested annually**
- A copy of the test report is to remain on site and available for review
- Should the sprinkler system require maintenance or repair it is the owners responsibility to have the system placed back in service within **24 Hrs.**

Repair Procedures

This is to inform you of the procedures required to work on any fire alarm systems or fire suppression systems in Hull.

Massachusetts General Laws Chapter 148 Section 27A states that no person shall shut off or disconnect any fire alarm system or sprinkler system or any part thereof, without written permission from the head of the fire department.

This permission would be in the form of a permit, which can be obtained at the Office of Fire Prevention, located at the town hall.

There is a provision in the law to do necessary emergency repairs to these systems provided the head of the fire department is notified immediately.

This may be done by phone or in person. If done in person, do so at Hull Central Fire Station, 671 Nantasket Ave. If notifying by phone call dispatch at 781-925 1212.

Voice mail is NOT an acceptable form of notification.

Our roles in this issue are interlinked. Our goal of protecting lives and property is the same. I appreciate your co-operation in this matter. If you have any questions feel free to call this office or call central fire at 781 925 8111.

Table 5.1 Summary of Sprinkler System Inspection, Testing,

<u>Item</u>	<u>Activity</u>	<u>Frequency)</u>
Gauges (dry, preaction, and deluge systems)	Inspection	Weekly/mont
Control valves	Inspection	Weekly/mont

Alarm devices	Inspection	Quarterly
Gauges (wet pipe systems)	Inspection	Monthly
Hydraulic nameplate	Inspection	Quarterly
Buildings	Inspection	Annually (prior to frees
Hanger/seismic bracing	Inspection	Annually
Pipe and fittings	Inspection	Annually
Sprinklers	Inspection	Annually
Spare sprinklers	Inspection	Annually
Fire department connections	Inspection	Quarterly
Valves (all types)	Inspection	
Alarm devices	Test	Quarterly/ semiannually
Main drain	Test	Annually
Antifreeze solution	Test	Annually
Gauges	Test	5 years
Sprinklers — extra-high temperature	Test	5 years
Sprinklers — fast response	Test	At 20 years and every 10:
Sprinklers	Test	At <i>50 years</i> and every 10
Valves (all types)	Maintenance	Annually or as needed
Obstruction investigation	Maintenance	5 years or as needed
<u>Low point drains (dry pipe system)</u>	<u>Maintenance</u>	<u>Annually prior to freezing</u>