

10-2.1 Obstruction Investigation and Prevention:

To ensure that piping remains clear of all obstructive foreign matter, and obstruction investigation shall be conducted for system or yard main piping whenever any of the following conditions exists:

	YES	NO
(a) Defective intake for fire pumps taking suction from open bodies of water.		
(b) The discharge of obstructive material during routine water tests.		
(c) Foreign materials in fire pumps, in a dry pip valves, or in check valves.		
(d) Foreign material in water during drain tests or plugging of inspector's test connection (s).		
(e) Plugged sprinklers		
(f) Plugged piping in sprinkler systems dismantled during building alterations.		
(g) Failure to flush yard piping or surrounding public mains following new installations or repairs.		
(h) A record of broken public mains in the vicinity		
(i) Abnormally frequent false tripping of a dry pipe valve (s)		
(j) A system that is returned to service after an extended shutdown (greater than a year).		
(k) There is reason to believe that the sprinkler system contain sodium silicate or highly corrosive fluxes in copper systems.		
(l) A system been supplied with raw water via the fire department connection.		