NORTHSTAR
FIRE DEPARTMENT

FIRE PROTECTION & LIFE SAFETY SYSTEMS – MINIMUM TESTING INTERVALS AND CODES/STANDARDS

		REQUIRED MINIMUM TESTING FREQUENCIES (a)				CODE / STANDARDS (b)
		Semi-annual	Annual	Triennial	Every 5 years	
Engineered Fixed Extinguishing System	Dry Chemical	X				NFPA 17
	Carbon Dioxide		X			NFPA 12
	Halogenated	X				NFPA 12A
	Clean Agent		X			NFPA 2001
	Wet Chemical	X				NFPA 17A
Standpipe Systems			X		X	CCR 19 / NFPA 25
Automatic Fire Sprinkler Systems			X		X	CCR 19 / NFPA 25
Elevator			X			ASME
Fire Pumps		Electric-monthly Diesel- weekly	X			CCR 19 NFPA 25
Fire Alarm / Monitoring Systems		Frequency ranges from quarterly to annually depending upon equipment; see NFPA 72				NFPA 72
Commercial Cooking Equipment	Fire Protection Systems	X				CCR 19 / NFPA 17A
	Duct Cleaning	Frequency ranges from 1 month to 12 months; see NFPA 96				CFC 609
Private Fire Hydrants			X		X	CCR 19 / NFPA 25
Single Station Smoke Alarms			X			NFPA 72
Fire Extinguishers			X			CCR 19
Gas Detection Systems			X			NFPA 72
Smoke Control System	Dedicated	X				NFPA 92
	Non- Dedicated		X			NFPA 92
Emergency and Standby Power			X			NFPA 110
Electrical Buss Ducts	Torque and Electrical Testing			X		CEC / NFPA 70E
	Infrared Testing		X			CEC / NFPA 70E
Fire Doors, Shutters & Curtains			X			NFPA 80
Fire Escapes			X			NFPA 80
Emergency Responder Radio Coverage Systems			X			CFC / Manufacturer Specs
Refrigerant Detection Systems		X				CFC / CMC

a. The testing frequencies listed herein are intended as a convenient summary based on the applicable standards. The applicable standards shall always govern if there is any conflict. It is important to note that many standards mandate inspections on more frequent bases than shown herein. It is not the intent to supersede, modify, or reduce the requirements found in the applicable standards.

b. A fire protection and life safety system's ITM may be dictated by multiple codes and standards due to the various parts or devices comprised within and make-up the entire system to allow it to function properly. The codes/standards provided is a selected list – not an exhaustive list.