



# Stafford County Fire and Rescue Department Office of the Fire Marshal

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Acceptance Testing/Inspection Checklist for:

## Underground Fire Line Hydrostatic Test (860)

### Applicable Codes and Standards:

- VCC – Virginia Construction Code (2018)
- VSFPC – Virginia Statewide Fire Prevention Code (2018)
- NFPA 13 – NFPA Standard for the Installation of Automatic Sprinkler Systems (2016)
- NFPA 24 – NFPA Standard for the Installation of Fire Service Mains (2016)
- SCWSDS – Stafford County Water and Sewer Design Standards

### Inspection Basics:

Yes	No	Item	Code Section
		Building address posted and visible from the street?	VCC 110.5
		Applicable construction permit posted?	VCC 110.5
		Approved plans on site?	VCC 109.5

If any of these are “No”, the inspection may be failed immediately

### Key Information:

Yes	No	Item	Code Section
		All work completed per the approved plans?	VCC 110.5
		Is the system pressure at or above 200psi? The system pressure is ___psi at ___hours. Ensure that the hydro pump is unhooked from the system.	NFPA 13/24, 10.10.2.2.1
		Are there any closed valves between the gauge and portion of the system being tested?	NFPA 13/24, 10.10.2.2.1
		After visual inspection, is the system leak free?	NFPA 13/24, 10.10.2.2.2
		Has the system held the required pressure (+/- 5psi) for 2 hours? The system pressure is ___psi at ___hours.	NFPA 13/24, 10.10.2.2.1
		Did the gauge drain to zero?	NFPA 13/24, 10.10.2.2.3
		Is the NFPA “Contractor’s Material and Test Certificate for Underground Piping” completely filled out? Do not pas the inspection until a completed copy is available to the AHJ (this is typically the final inspection of the Underground Fire Line).	NFPA 13/24, 10.10.1