

**Subject:**      **Hose Testing**

**Purpose:**      The following policy will be utilized and is intended to inform and educate the Fire Department personnel of the intent and purpose of the annual hose test. This may also serve as a guideline for future personnel involved with testing guidelines.

**Scope:**      Applies to all fire department personnel

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All 1", 1 ½", 2 ½", 3", 4", and 5" hose shall be tested.

Testing of the 1", 1 ½", 2 ½", 3" shall be at 250 psi for a period of five minutes.

4" and 5" hose shall be tested in accordance with the manufacturer's recommendations for service testing.

Hose testing shall be performed utilizing the following guidelines:

- Prior to testing, the hose and couplings shall be inspected for defects. It shall be reinspected after the test.
- Couplings should be marked where they meet the hose jacket to check for movement
- Hose to be tested shall not exceed 250 feet in length
- The hose shall be filled with water and all air evacuated, the nozzle shall then be closed
- The pump operator shall gate the valves to approximately ¼ closed and then gradually increase the pump pressure to the desired test pressure
- Once the desired test pressure is reached, it shall be maintained for a period of 5 minutes.
- The pump operator shall take necessary actions to ensure that the pump and apparatus does not overheat during testing.
- Personnel shall not remain near the hose while it is under test pressure. The pump operator shall wear full protective clothing while performing the test.
- Dates and documentation of the annual hose test shall be kept on file with the Hose Test Records.

By the Order of: \_\_\_\_\_  
Fire Chief

Date: \_\_\_\_\_