





NORTHERN WAKE FIRE DEPARTMENT

STANDARD OPERATING PROCEDURES

TITLE: Fire Hose Testing	SECTION/TOPIC: OPERATIONS
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REVISION DATES:	APPROVED BY:  Gary Vickerson <hr/> PRESIDENT – BOARD OF DIRECTORS  Tim Pope <hr/> FIRE CHIEF

I. PURPOSE

- A. The purpose of this Standard Operating Procedure is to define the process for testing fire hose.

II. SCOPE

- A. This Standard Operating Procedure applies to all personnel within the Northern Wake Fire Department.

III. PROCEDURE

- A. All fire hose will be tested annually utilizing the following steps:
- a) Select a maximum of 300-feet of fire hose.
 - b) Record the Hose ID numbers.
 - c) Connect the selected hose line to the hose testing device.
 - d) Place a nozzle on the opposite end of the hose line.
 - e) Open the hose line nozzle.
 - f) Fill the hose line with water while building pressure with the hose testing device.
 - g) After all air has been evacuated from the hose line, shut nozzle.
 - h) With a black permanent marker, draw a line around each hose where the hose line meets the each coupling.
 - i) Build pressure with hose testing device to 300 psi. (200 psi. on LDH Supply Hose)
 - j) Start time.
 - k) After 5-minutes, stop time.
 - l) Check all hose line couplings for slippage and all hose jackets for leaks.
 - m) Shutdown hose testing device.
 - n) Open the hose line nozzle slowly to relieve pressure.
 - o) After the pressure has been released, disconnect all hose lines and drain water.
 - p) Record results.
 - q) Remove all failed hose lines from service.
 - r) Provide recorded results to the responsible person for entering data into the hose testing database.