

## **ECFR SOG 315 - Fire Hose**

### **Purpose**

The purpose of this document is to set the standard for care, maintenance and inventory of all in service and reserve status fire hose used by East County Fire and Rescue (ECFR).

### **Cleaning, Inspection and Maintenance**

After each use, all hose will be cleaned as needed and inspected prior to being placed in service. If any section of hose is found to be damaged or otherwise unfit to be returned to service on an apparatus, the hose shall be placed out of service (OOS). The hose shall be tagged with a red out of service tag detailing why the hose is out of service. The program manager shall be notified. The program manager will then determine the best course of action for the OOS hose.

If hose section has a damaged or missing gasket, replace the gasket and place the hose in service.

Hose shall be cleaned and inspected after being used in a fire; training or emergency.

- Hose should be cleaned using the hose washer or using a garden hose and scrub brush.

### **Purchasing**

It is the goal of ECFR to have a pro-active purchasing plan for fire hose replacement.

Purchasing priority will be placed on 1.75" hose and 2.5" hose.

ECFR will make every effort to replace 1.75" and 2.5" hose as it surpasses the 10 year age limit per NFPA 1962.

### **Testing**

All hose shall be tested annually in accordance with NFPA 1962. The outcome will be recorded and placed in a public folder on the district server. Any hose that fails the annual service test will be placed OOS following the procedure outlined in the Cleaning, Inspection and Maintenance section.

The Hose and Appliance program manager shall be notified of all OOS service hose.

### **Reserve**

It is the intent of ECFR to maintain an inventory of reserve hose for each apparatus as follows:

- 200' of 1.75" hose per engine
- 200' of 2.5" hose per engine
- 100' of 5" hose per engine
- 3" and 1.5" hose will be kept for bumper line, squad and Water Tender use; Purchasing of 3" and 1.5" hose will be done as needed.

As apparatus are replaced, it is the intent of ECFR to phase out 3" and 1.5" hose.

Reserve hose shall be stored in a central location: Station 91 for west side apparatus, station 94 for east side apparatus.

### **Apparatus Hose Placement**

It is understood that ECF&R currently has three distinct engine configurations, three distinct squad configurations and two distinct water tender configurations. As new apparatus is purchased, it is the intent to standardize hose placement on all ECF&R apparatus.

#### **1. Engine**

With the exception of the bumper load, all pre-connected hose lines shall be 200' in length

- “Minute-man” Crosslays-200' of 1.75”
- Bumper load-100' of 1.5”
- Blitz-Line-200' of 2.5”
- Blitz Fire-200' of 2.5”
- Condo Lay/Dead Load-2 side by side stacks: 2 x 200' of 2.5”
- LDH/Supply-800' of 5”

#### **2. Tender**

- 1, 5” pony section
- 1, 3” pony section
- 1, 3” 50' section
- 2, 2.5” 50' section
- 1, 100' 5” section
- Minimum 300' of 3” supply if equipped with only small diameter intake/discharge

*\*If equipped, minute-man cross lays shall be 200' of 1.5” hand-line*

#### **3. Squad**

Squad configurations may differ depending on wild land season. However, the following should be the guideline for ECF&R squad set-up

- 100' of 1.5” structural attack line
- 200' of 1.5” wild-land
- 400' of 1” wild-land
- Small 2.5” or 3” pony section for hydrant fill

Apparatus 1011 will be equipped with a compliment of 3” supply line and 1.75” hand line along with the above mentioned wildland hose configuration.