

I. INTRODUCTION

- A. Purpose: To provide Los Angeles County Fire Department (Department) fire series personnel instruction on the repair or survey of fire hose.
- B. Scope: This instruction applies to all Department fire series personnel.
- C. Administrator: The deputy fire chiefs of the regional Emergency Operations Bureaus are responsible for the content, revision, and periodic review of this instruction and form.

II. RESPONSIBILITY

- A. All fire series personnel are responsible for the information contained in this instruction.
- B. Company officers are responsible for ensuring damaged fire hose is repaired or surveyed.

III. POLICY

- A. This instruction shall be considered the policy of the Department.

IV. PROCEDURES

- A. Repair of Department Hose:
 - 1. The following guidelines are provided to facilitate the repair and/or survey of hose. It is the responsibility of the station captain to send hose to the Pacoima Hose Shop for survey or repair.
 - 2. When the damage is located near a coupling, hose can be cut, repaired, and recoupled if kept above the minimum length.
 - 3. Minimum hose length shall be as follows:
 - a. For 50-foot sections, 35 feet (') is the minimum allowable length.

- b. For 100-foot sections, 70' is the minimum allowable length.
- c. For 20-foot bypass and soft sections, 12' is the minimum allowable length.

Note: Whenever the hose length falls below the minimum allowable length, initiate a Survey Request (Form 41).

- 4. If damaged couplings need repair or replacement, follow the same procedure as outlined in this policy.
- 5. All hose returned from the Pacoima Hose Shop shall be tested following repair for any obstructions, and general condition.

B. Procedure for Transfer of Hose to Pacoima Hose Shop:

- 1. Use duct tape around the hose one (1) inch from the damage. With a grease pencil or felt tip pen, circle the damaged area. Do not use rags or string to indicate these areas.
- 2. Hose shall contain proper identification and marking, as defined in Hose – Load and Complement Standards (Volume 4, Chapter 2, Subject 2) prior to sending to Pacoima Hose Shop.
- 3. When preparing hose for transfer:
 - a. Individual sections shall be tied using string in three (3) locations.
 - b. A tag shall accompany each section of hose indicating the location of the damage, station number, battalion number, and the hose section number.
 - c. The hose shall then be sent to Pacoima Hose Shop for disposition.
 - d. A Transfer of Property and Materials ((Form 47), must accompany all hose transferred stating the work required.

C. Survey Procedure:

- 1. A Survey Request (Form 41) shall be initiated by the station captain whenever the following occurs.
 - a. When a 50-foot section is reduced below the 35-foot allowable length.

- b. When a 100-foot section is reduced below the 70-foot allowable length.
 - c. When a section is lost, destroyed, or damaged beyond repair.
- 2. Requests for survey of fire hose due to age and repair found unserviceable, shall be made by the Pacoima Hose Shop.
- 3. The Pacoima Hose Shop shall notify the station of all surveyed sections.