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.