

**SCOTTS VALLEY FIRE
PROTECTION DISTRICT**



STANDARD OPERATING PROCEDURES DATE APPROVED: APPROVED:	ARTICLE: II	SOP: 2711
	SECTION: 2700 OPERATIONS	
	SUBJECT: STRUCTURE PROTECTION PLANS	
	11/20/2009	
<i>M. [Signature]</i>		

Purpose: To manage a significant, fast moving wildland fire by having pre identified and packaged information for emergency responders, both locally and from out of the area.

Scope: Structure protection plans are information management tools for an incident commander to protect structures. They do not include incident objectives to contain a wildfire, and only include the resources for structure protection.

Procedure:

Structure protection plans are tools to assist an initial attack incident commander with communicating important information relative to protecting structures from an impending wildfire. The plans are intended to provide some “rule of thumb” estimates and data for decision making. The recommended resource orders assume that resources will remain mobile and conduct “bump and run” tactics.

Structure protection plans consist of pre defined zones within the District and an information packet for each zone. Each zone has information available in a common format and is to be readily accessible by any incident commander for hand off to responders. Zones have been established for the entire District on a master map.

The zones are identified using the District’s three letter designator and sequential number (example: SCO-1 Lockhart Gulch, Nelson Road). The zones were established using common access points, similarity of topography/fuel, structure characteristics, likelihood of threat, population, building density and manageable size.

Structure Protection Plan Components

The components of each plan are:

- Master map of the District delineating each zone (Digitized by SCCECC GIS staff)
- Data sheet for each zone

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- Map of the entire zone showing boundaries, ICP, staging, drop points, helispots/landing zones, road closure points
- Safety message
- Run page maps that cover the zone
- Medical plan
- Communications frequencies commonly used

Zone Data Sheet

The data sheet for each zone includes:

- Zone ID and major streets for identification.
- Acres within the zone
- Number of structures within the zone
- Access into the zone including limitations on access
- Evacuation trigger point considerations
- Fuel characteristics
- Topographic characteristics
- Run map pages that cover the zone
- Fire history
- Water supply within the zone
- Recommended resource order
- Notes regarding special hazards, unique occupancies and notes of importance
- File update and location

Plan Publication and Filing

A printed copy of each plan will be maintained in each chief officer's command vehicle. In addition, the plans will be posted on the District's web site. Since the information is intended for internal operations, the web site will be password protected. The user name and password may be provided to allied agencies for accessing the plans from mobile data computers.

Mobile data computers will retain electronic copies of each plan for accessing in the field.