Pre-Fire Planning At-a-Glance



PFX Quick Reference | July 2016



DID YOU KNOW?

- Preparedness especially increasing accessibility for firefighters is as important as fuels reduction in minimizing wildfire impacts (1,2).
- Pre-fire planning is the first step to taking other proactive actions like fuels management, road improvement, and establishing water access.
- Landowners' local knowledge is critical for facilitating suppression actions and mitigating negative wildfire effects on valued resources.
- It's important to communicate with firefighters long before a fire ever occurs on your land.

ASSESS THE FIRE ENVIRONMENT











IGNITION SOURCES

Machinery/ Equipment Roads Fuel Storage Electrical

FUEL

Tall Grass Slash Piles Dense Vegetation

CLIMATE & WEATHER

High Winds Dry Conditions Drought

TOPOGRAPHY

Steep Slopes Rough Terrain Leeward & Southern Exposures

CREATE YOUR PLAN



MAPS

Visually communicate detailed site information. Useful maps can be hand-drawn or created in Google Earth.



CHECKLISTS

Create easy references for locked gate combinations, important phone numbers, and evacuation procedures.



NARRATIVE

Provide fuller context for maps and checklists with a written description of the site and response procedures.

INCLUDE THE ESSENTIALS

Site Location

Access & Directions

Site Description

Fire-Sensitive Resources and Assets

Notification Procedure

Evacuation Plan

Suppression Action











CONTEXT





Communication



Infrastructure





COMMUNICATION IS KEY

Share, review, and adjust your plan with local fire suppression agencies, léase-holders, on-site residents, and neighboring land managers

GO BEYOND THE BASICS This Ouick Reference is based on

Pre-Fire Planning Guide for Resource Managers and Landowners in Hawaii and Pacific Islands

online at www.pacificfireexchange.org/research-publications

1. Penman TD, Collins L, Syphard AD, Keeley JE, Bradstock RA (2014) Influence of Fuels, Weather and the Built Environment on the Exposure of Property to Wildfire. PLoS ONE 9(10): e111414. doi:10.1371/journal. pone.

2. Syphard, A., Keely, J., Brennan, T. 2011. Comparing the role of fuel breaks across southern California national forests. Forest Ecology & Management 261:2038–2048

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AAAAAAAAAAAAAAAA www.PacificFireExchange.org