

FLAGSTAFF WATERSHED PROTECTION PROJECT (FWPP)



About the Project: *In November 2012, Flagstaff voters approved a \$10M bond to support the Flagstaff Watershed Protection Project – a partnership effort between the State, City and Coconino National Forest to help reduce the risk of devastating wildfire and post-fire flooding in the Rio de Flag and Lake Mary watersheds.*

Fire Hazard Reduction Methods:

Specific advantages and estimated percent of treated

Prescribed Fire restores ecological health of the forest; removing forest litter with fire promotes regrowth of grasses, wildflowers and shrubs, ultimately increasing the plant diversity.



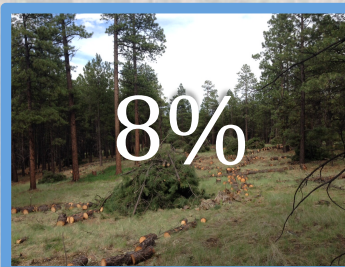
**Steep Slope
Ground Based
Logging**
equipment may be used in areas that would otherwise have to be cable or helicopter logged.



**Ground Based
Logging** is a cost effective method, especially with small diameter, low value timber.



Cable Logging allows for harvesting on sites that are inoperable (steep, rocky terrain) for ground-based equipment.



**Hand
Thinning** crews are best suited for small acreage projects not feasible for large machinery.



**Helicopter
Logging** may be the preferred harvesting method alternative in visually or ecologically sensitive areas.

All of the fuel reduction methods act to restore forest health and structure. Each method has specific advantages that will be utilized in specific areas to minimize resource damage, while achieving the desired effects.



GREATER
FLAGSTAFF
FORESTS
PARTNERSHIP



FIRE ADAPTED
COMMUNITIES
LEARNING NETWORK

This institution is an equal opportunity provider.