

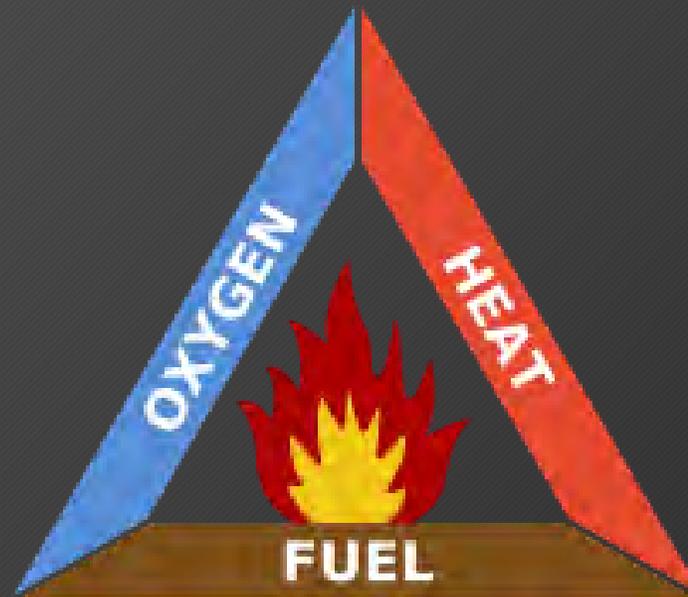
Wildland Urban Interface Defensible Space

Presented by: Chief Dave Wilson



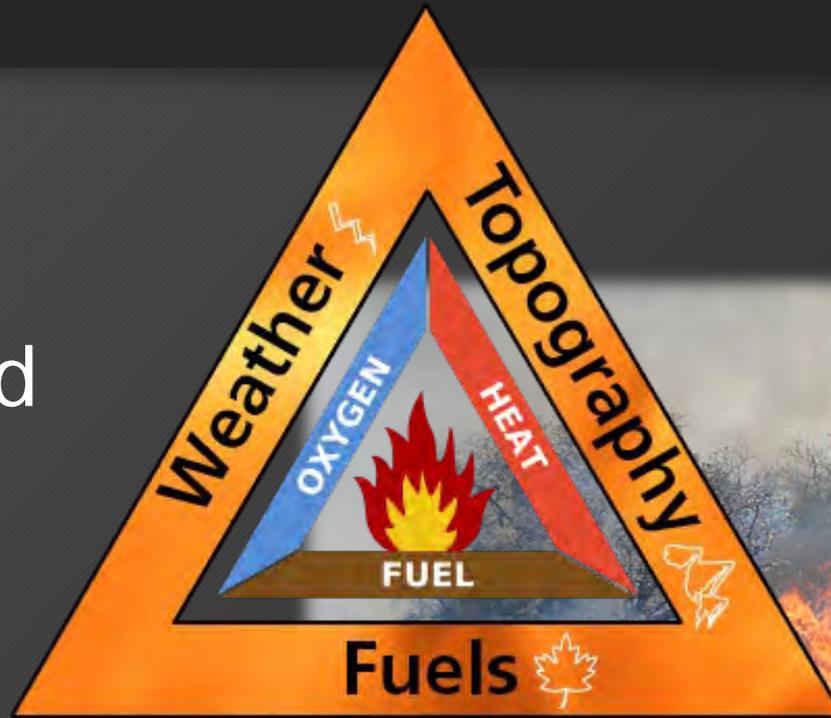
Fire Triangle

Fire is a chemical reaction that can only exist when all three parts of the triangle are present



Fire Behavior Triangle

The fire behavior triangle dictate fire intensity, severity, and how a fire moves through a landscape



Wildland Urban Interface (WUI)

The wildland urban interface (WUI) is an area where urban developments are adjacent to wildland or have wildland intermixed into the urban development



Defensible Space

Defensible space is decreasing or eliminating fuel immediately surrounding your home that reduce the chances of your home catching fire.



Defensible Space

Defensible space also helps to protect firefighters by giving us safer and better access to protect your home



Defensible Space

Zone 1: Remove all flammable fuel within 0-5 feet of the structure

Zone 2: Greatly reduce all fuel within 30 feet of the structure

Zone 3: Increase the spacing between vegetation beyond 30 feet from the structure. Reduce the ability for a fire to move across the property.



Ember Wash

Direct flame contact to a structure is not the only way structures catch fire. Ember wash created by the brush fires that land in receptive fuels or on structures are a common occurrence in wildfire emergencies.

<https://youtu.be/lvbNOPSYyss>

(4:17)



Ready, Set, GO!

READY, SET, GO!

Prepare now. Be alert. Evacuate!



<https://wildlandfire.az.gov>



Create Defensible Space

Creating defensible space can greatly increase the survivability of your home in a wildfire situation.

Defensible space gives firefighters a safer and more effective foothold to protect your home during these fast-moving brush fires.

Help firefighters protect you by protecting firefighters.
Build defensible space!

Utilize the Ready, Set, Go!



**DAISY MOUNTAIN
FIRE & MEDICAL**
HONORABLE • COMPASSIONATE • EXCEPTIONAL