



Wildfire Preparation list



Prepared by: Ryan Elwyn, Owner & Operator of **Elwyn Wildfire LLC**
Cell: (970) 485-4129 Email: elwynwildfire@gmail.com Website: www.elwynwildfire.com

PRE-PLANNING ESSENTIALS (Things to get done with WELL AHEAD of the fire)	
	<p>BE PREPARED! It will likely be dark, smoky, windy, and hot. There may be airborne burning embers, no power or telephone, and poor water pressure. Remember, there is nothing you own worth your life! Roadways will be getting busy and travel will be slow! Please evacuate immediately when asked.</p>
	<p>INSTALL/BUILD STRUCTURES WITH FIRE RESISTANT MATERIALS! Particular attention to roofs, enclosed gutters, 1/8" metal screened vents, siding, windows and decking materials. Caulk the gaps! Protect the exposed wood with intumescent paint.</p>
	<p>CREATE STRUCTURE IGNITION ZONE SAFETY! Remove wildfire fuels/vegetation around the outside of house/structure, 0 - 5 foot non-combustible zone! Ensure combustible lawn furniture, propane grill tanks, trash bins are moved to a safe location. Thin vegetation densities, create vegetation crown spacing in the 5 - 200' areas beyond the structure edge.</p>
	<p>HELP YOUR NEIGHBORS HELP YOU! Collaborate on a community wildfire fuels reduction project and wildfire hazards awareness education.</p>
	<p>PREPARE VIDEO/PHOTOS OF HOME/PROPERTY INVENTORY Account for items in closets, drawers, attics, basements and other storage areas/sheds. Send to insurance. Save files to internet cloud storage and/or easy to go hard drives.</p>
	<p>INSTALL A FIRE PROOF SAFE/FILE BOX FOR IMPORTANT DOCUMENTS & HARD DRIVE STORAGE</p>
	<p>BE INSURANCE WISE! Know what your home/property insurance policy covers and your expected responsibilities. What clean up cost will be covered? Is hazardous material clean up included? Send the insurance company updated property inventories and wildfire hazard reduction measures</p>
	<p>FAMILIARIZE YOURSELF WITH YOUR LOCAL EMERGENCY NOTIFICATION SYSTEM Register for reverse 911 or phone text notifications. County emergency phone application or websites.</p>
	<p>TO GO BAGS PREPARED. Old but usable clothes for emergency. Extra/essential personal care & medications in a ready to go containers</p>
	<p>ARRANGE TRANSPORTATION IN ADVANCE IF YOU DO NOT DRIVE Have an alternate option prepared.</p>
	<p>ESCAPE VEHICLES MAINTAINED, FUELED, FACING TOWARD THE EXIT</p>
	<p>DESIGNATE AN OUT OF AREA SAFE MEETING PLACE AND CONTACT PERSON. Relay your plans to your emergency contact persons. Ensure one of these persons is located out of the region.</p>
	<p>PLAN AND PRACTICE MULTIPLE ESCAPE ROUTES Integrate everyone in the household. All driving aged persons need to drive the routes. Inform your emergency contacts about the routes you might choose to travel.</p>
	<p>KNOW WHERE SAFETY ZONES EXIST ALONG THE ESCAPE ROUTES Remember! Safety zones are areas large enough so that the distance between you and the flames is four times the maximum flame lengths. Have multiple safety zones known and their reasonable capacities.</p>
	<p>ENSURE PROPERTY GATES ARE OPEN AND/OR FIREFIGHTERS CAN OPERATE THE MANUAL GATE RELEASE OPERATIONS/MECHANISMS</p>

PRE-PLANNING ESSENTIALS
(Things to get done with WELL AHEAD of the fire)

	ENSURE DRIVEWAY ENTRANCE, HOUSE NUMBER OR ADDRESS IS CLEARLY VISIBLE Use of reflective non combustible materials are best.
	PREPOSITION A LADDER ALLOWING FIREFIGHTERS ACCESS TO THE ROOF
	REGULARLY CLEAN ROOFS, GUTTERS, DECKS of pine needles and leaf litter.
	INSPECT SHINGLES AND HOUSE SIDING. Replace or repair those that are loose or missing to prevent ember penetration. Caulk gaps in the siding and window frames.
	ENCLOSE EVES, ATTIC VENTS, SOFFIT VENTS AND UNDERSIDE OF DECKS WITH 1/8" METAL SCREEN to prevent fire ember ignitions. Vulcan Vents are best. Securing multilayered aluminum foil is last minute option.
	CREATE A 12-18" NONCOMBUSTIBLE ZONE SURROUNDING THE OUTER EDGE OF STRUCTURE(S) Hoses for portable sprinkler systems can be placed on this during a wildfire.
	TRIM GRASSES TO LESS THAN 3 INCHES TALL at least 50 feet from the outer edge of any structures. Keep lawns and structure ignition zone landscape vegetation hydrated.
	REMOVE FIREWOOD PILES AND OTHER FLAMMABLES - scatter at least 50 from the outer edge of any structure. Remove combustible furniture cushions.
	CLEAN FENCING AREAS OF PINE NEEDLES, LEAF LITTER AND TALL GRASSES Install non flammable fencing, especially fencing contacting or within 5 feet of the structures.
	KNOW HOW TO TURN OFF PROPANE TANKS Install/locate tanks minimum 30 feet and at the same elevation as the structure. Clear vegetation a minimum of 0-5 feet from the propane tanks.
	INSTALL & MAINTAIN A GENERATOR for powering fire suppression water system/sprinklers
	CREATE A READY TO GO PORTABLE SPRINKLER SYSTEM and pre-plan sprinkler positioning around the structure. Roof, decks (underneath & top surface) immediate 0-10 foot perimeter
	HAVE A FIRE FOAM SYSTEM MAINTAINED AND PREPPED. Know the best practices for application.
	ENSURE WINDOWS ARE CLOSED WITH METAL SCREENS INSTALLED Remove combustible window shades/curtains; close metal shutters.
	MOVE FURNITURE TO THE CENTER OF THE ROOM AWAY FROM WINDOWS
	INDOOR LIGHTS AND OUTDOOR LIGHTS ON!
	CLOSE/BLOCK OFF ANY DOGGIE-DOORS Securing multilayered aluminum foil is last minute option.
	CLOSE FIREPLACE DAMPER
	DRAFT A WILDFIRE EMERGENCY E-MAIL Send to family, friends and helpful resources.
	LEAVE A NOTE taped to the inside of a front window with your contact information and evacuation response for first responders.
	MOVE VEHICLES STAYING ON PROPERTY TO A NONFLAMMABLE AREA, WINDOWS UP! 50 ft from side of the structures
	TAKE PREVENTIVE PREPAREDNESS ACTION DURING EXCESSIVELY DRY PERIODS



Watch these videos — > [Ember Attack](#) & [IBHS Ember Test](#)



Everyone thanks you for being prepared!