



Wildland Fire Mitigation Plan

Site Location

Mitigation plan.

- Drawn on an 8 ½" x 11" paper. Scale to be 1" = 20', 1" = 30' or 1" = 40.
- Make mitigation area drawing as large as possible.
- Satellite image. 2000' above level of site.
- Evacuation route plan. Show 2 routes.
- Development Plat Map. Indicate location of your lot.

All structures and other site features will be clearly shown, to scale, on your drawing. The general location of your structures will be clearly shown on the satellite and topographic image.

**Provide the following information on sheets provided.
Include all information required. Show on plan and on form**

- Property location. Describe access from public or private roads.
(*i.e. 4 miles E of Fairview. Ridge Rd. Lot 34.*)

- Position of existing and or proposed structures (Show on Plan)

- Lot size (acreage)

- Slope of Lot (%)

- Aspect (N-E-S or W)
(*Which way the slope faces*)

- Elevation (feet)

- Show and describe any natural or manmade barriers such as major roads, rock outcropping, bodies of water, riparian corridors or aspen stands, etc. (Show on satellite image)

- Over story (larger trees) and under story (small shrubs & ground cover) vegetation types, densities and conditions.

- Fuel loading, light, medium or heavy. Refer to Wildland Interface Permit Form for classification. You may need to include photos to support this data. Show different fuel loads as they exist on satellite image.

- Location of utilities including propane tanks, power transformers, wells, leach fields, water storage etc.

Construction Design and Materials

- Square footage of heated living space, including basement 2nd story, lofts and garage if contained in structure.

- Type of general construction

- Shape of structure and orientation. (Show on drawing)

- Type of siding

- Type of roofing

- Type of soffits & fascia

- Will structure have above grade deck?

- Other notable features

Defensible Space

Your plan will show that defensible space is available and or will be created around structures. Make consideration for the revegetation plan, (see Fire Wise Plants for Landscaping) tree preservation and general forest health. Include information about specific trees and or stands of trees (if less than 6" dia.) to be kept for screening.

Information presented should be specific to your site and correspond to the following: (Show Zones on Plan)

- No structure shall be located less than 30' from property boundary.
- **Zone 1** – Zone 1 extending 30' beyond exterior wall or appendage, allowable vegetation to include; short grasses, bushes and shrubs, and low combustible trees, such as Aspen, Maple, and Willow separated 10'.
- **Zone 2** – The Transition Zone – is an area beginning 30' and extending to 50'. Small trees and flammable shrubs (ladder fuels) should be removed to create spacing of least 10' between crowns of trees or clumps of shrubbery. Trees remaining in this zone must be pruned up 6' above the ground. All logs slash and other woody debris should be disposed of. If burning to remove slash, a burn permit is required and can be obtained from the County Fire Warden, Tom Peterson at 435-668-2068

For Structures built on descending slopes exceeding 20 degrees, zone 2 must increase at 1 foot per degree.

- **Zone 3** – The Management Zone – is an area beyond Zone 2 to the edge of the property line where general forest management should occur, mainly for forest health. For example removing dead trees, dead limbs and other general thinning and removal of fallen woody debris. Place fire wood storage in this zone.

Emergency Access

Your plan will show two means of safe and adequate emergency access for residents and emergency response personnel. Provide "Address Markers" at driveway entrance. Refer to "Emergency Access" and "Escape Route" guidelines.

- Show on Emergency Plan, two escape routes. (See example Emergency Plan)
- Driveway width, percent grade. Minimum clearance 13½' (Show on plan)
- Number of structures and dwellings the driveway or road services.

- The locations of pullout and turnarounds along the driveway. (show on plan)

- Weight and access limitation, bridges and culverts. Indicate weight limits. (Show on plan)

- If property is located inside a gated community, how is access obtained?
(Show on Emergency Access Plan)

- Location of address signage, lock boxes, etc (Shown on plan)

Maintenance

In addition your plan will include the ongoing maintenance actions required to maintain site in the condition that the certificate of compliance is based upon. These items would include but not limited to:

- Annual removal of debris from the roof and gutters and from around the house and regular cleaning of your chimney (if applicable)

- Maintaining the defensible space by tree pruning dead and broken branches, disposal of slash and slash burn piles.

- Maintaining Zone 1 & 2 on annual basis.

- Continuing to improve Zone 3 for the health of the forest.

- Consolidating firewood into an acceptable area as well as maintaining rock barriers, mowing grasses areas and maintenance of access and driveway

Compliance

The Approved Mitigation Plan sets the conditions from which the building official will grant a building permit. Any deviation from your original plans that require a review by the official to determine if the Mitigation plan conforms to the county code will require a Re-Evaluation. A fee will be charged for this process.

Wildland Fire mitigation plan and all such related documents are designed as an interruption of the Utah State Wildland Urban Interface code and does not imply completeness. The code official or governing jurisdiction has complete authority to render interruption of the code whether mentioned or not in these publications.

The mitigation plan and all supporting documents and directives by the code official whether in writing or verbal which lead to a successful completion of this plan and implementation of this plan on your property is in no way a guarantee of a favorable outcome in the event of a wildland fire or structure fire.

Signed by Property Owner

Date _____