

LAYTON CITY FIRE PREVENTION DIVISION
Suppression and Control of Hazardous Fire Areas (Grass, Brush, etc)

The purpose of the following is to provide a minimum and reasonable degree of fire and life safety for buildings or structures that are built in areas where the following applies; oak brush exposures, dead-end roads, the lack of access ways and /or two exits, water supplies being inadequate, the grade of roads exceeding 8%, or any other unusual condition. All or part of the following must be met as determined by the Fire Department.

1. All roofs are to be as a minimum, a Class B fire resistive shingle. Roofs should also be built with the least eaves overhang as possible.
2. All facades, eaves, and soffits to be constructed of fire resistive material, such as brick, rock, stucco, or material that is determined to meet fire resistive standards and approved by the most current edition of the International Building Code. All attic or eave vents to be screened with fire resistive material having a maximum of ¼ inch mesh openings.
3. All decks attached to buildings or single family dwellings to be protected on the underside with automatic sprinklers or completely enclosed to the ground.
4. All Oak brush within 10 feet of the structure and any attachments to the structure, shall be cleared away. Any oak brush within 10 to 30 feet from the structure shall be cut into small groupings of no larger than 150 square feet and separated by 10 feet. The 10 foot space around the structure and between the groupings shall be maintained with non-combustible ground cover.
5. Install an automatic fire protection sprinkling system inside the home. The system is to be designed to the currently adopted edition of NFPA 13d, with the addition of sprinkler protection to the underside of overhangs (eaves, decks, etc...) greater than 4 feet. An additional sprinkler is to be installed in the garage over each door leading into the home.
6. All indoor and outdoor fireplaces shall have screens and spark arresters installed.

REFERENCES:

International Fire Code 2003 Edition:

Section 104
Section 304.1.2
Section 503.1.1 & 503.1.2
Section 603.8.2 & 603.8.3
Appendix B, Fire Flow Requirements for Buildings,

Layton City Municipal Code:

Chapter 19.07 Sensitive Lands Development Regulations.

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