

Survey and Information For Living Within the Wildland Urban Interface (WUI)

Golden Gate Fire Protection District 10-2008

The following survey and suggestions are for informational purposes only. They are designed to aid our emergency personnel in case of an actual emergency. Hopefully these suggestions will be useful during your building process and will increase the efficiency of our response in the event of an actual emergency - thank you, The GGFPD

For a FIREWISE construction and landscaping checklist go to www.firewise.org

Property Owner: _____

GGFPDAddress: _____

Mailing Address: _____

Owner Contact Telephone: _____

ADDRESS MARKERS

These should be prominently placed so emergency vehicles can quickly identify your property. The GGFPD recommends signs with reflective lettering and of a durable construction to resist our severe high altitude climate. These signs should be of a color and size that is easily visible in all four seasons and stand tall enough to be legible above the deepest possible snows.

Are address markers in place ? Yes No

FIRE RESISTANT BUILDING MATERIALS AND METHODS

Refer to the Jefferson County Building Department for most current requirements.

- Obviously stucco and rock exteriors will fair better than cedar or vinyl siding in the event of a wildfire.
- Wooden decks especially if open below are a serious liability in a wildfire. Keep all vegetation cleared from below wooden decks and do not store wood and other flammable items there. Avoid construction of open-below wooden decks if possible.
- Attic vents can serve as an entry for sparks into your home in the event of a wildfire. Often times these sparks will smolder for hours before an actual fire erupts. Keep all attic openings to a minimum and cover them with an appropriate spark arresting screen.
- Use a Class A fire rated roofing material. Wood shakes are not the best choice in a wildland urban interface area.

What type of roofing material do you plan to install ? _____

What type of material will the soffit, eaves and fascia be made of ? _____

What type of material will the exterior walls be made of ? _____

FIRE FIGHTING WATER SUPPLY

The Golden Gate Fire Protection District strongly recommends the installation of underground water cisterns on all new construction and existing structures. The recommended size of a cistern is 10,000 gallons. Cisterns need to be plumbed with a dedicated dry hydrant of adequate height to clear the deepest snow. The dry hydrant should terminate in a 2.5” **N**ational **S**tandard **T**hread male adapters in order to be compatible with fire department equipment. Water can be added to or removed from the cisterns via the dry hydrant. Cisterns should also have air breather/compensation vents of adequate height. The dry hydrants should be painted red and clearly labeled Fire Fighting Water to avoid confusion in an emergency. The GGFPD board and fire department should be made aware of all completed, filled and functioning water cisterns. Property owners may also benefit from having their own water pump installation connected to the underground cistern. This would enable water to be accessed even if the emergency personnel was not yet on site.

Do you plan to install a fire fighting water supply ? Yes No

If yes, please describe. _____

Type _____ Distance _____ Number of gallons _____ Dry Hydrant Yes No

Is there a community water source near the property ? Yes No

Type _____ Distance _____ Number of gallons _____ Dry Hydrant Yes No

Type _____ Distance _____ Number of gallons _____ Dry Hydrant Yes No

Are there current water sources on the property ?

Type _____ Distance _____ Number of gallons _____ Dry Hydrant Yes No

GGFPD strongly recommends that there be a minimum of 200 gallons of fire fighting water on site during construction.

Will there be fire fighting water on premises during construction ? Yes No

If yes, how much ? _____

OTHER FIRE SUPPRESSIONS SYSTEMS

Do you plan to install other fire suppression types of equipment like in-house sprinkler systems or an exterior foam system ? Yes No

Please list types and describe. _____

HOME AND CONSTRUCTION FIRE EXTINGUISHERS

The GGFPD strongly recommends that there be a 15 pound fire extinguisher mounted on quick release wall brackets near all entry and exits of your home during and after construction. Fire extinguishers should also be located in key areas of your finished home such as kitchens and garages. These are your first line of defense in case of a fire. In remote mountain homes fire extinguishers are even more critical, they could save your property and life.

Do you plan to have fire extinguishers on site during construction ? Yes No

How many and what size ? _____

Do you plan to have fire extinguishers in your finished home ? Yes No

How many and what size ? _____

DEFENSIBLE SPACE

Jefferson County, Colorado has Defensible Space code requirements that will need to be met for all new construction and additions over 400 square feet. Please check with the County Planning and Zoning for the most recent requirements.

What type of vegetation and ground cover surrounds the building ? _____

Are there trees within 30 feet of structure? Yes No

How many feet wide is the low combustion ground cover surrounding the building ? _____

What are the total gallon capacity of the propane storage tank(s) at your site ? _____

Is the propane stored above ground or underground ? _____

How far and what direction is the propane storage located from the building ? _____

EMERGENCY ESCAPE ROUTES

In the event of a wildfire it is possible that some routes to your property may be closed or inaccessible due to fire. Are there alternative routes in and out of your site ? Yes No

Please list these routes. _____

The Anchor Point Study of our area has listed some of the alternative evacuation routes.

This document can be found on our website at the following address:

<http://goldengatefire.org/GoldenGateDecember04finalreport1.pdf>

Are these routes accessible and maintained to the degree necessary for vehicle passage in the event of an emergency ? Yes No

(Please attach explanation / description of alternative emergency escape routes.)

Send completed survey to:

Golden Gate Fire Protection District PO Box 843 Golden, CO 80402-0843

Thank you.