

FIRE RISK RATING FOR HOMES IN THE WILDLAND / URBAN INTERFACE

Your Fire District Number _____

IN CASE OF EMERGENCY DIAL 911

Fire District Phone Number: _____

Burning Information Phone Number: _____

Consider your home and its surroundings. Included in this survey is an area within a 1/2 mile radius of your home (unless otherwise noted). The best answer for each question had been marked and subtotaled. This short survey will generally determine your home's fire risk.

****THE HIGHER THE NUMBER SCORED ON THE SURVEY, THE HIGHER THE RISK TO YOUR HOME IN THAT CATEGORY. (Definitions of Terms on Back Page.)**

Section I. ROAD ACCESS Consideration of Fire Vehicle Access and Resident Evacuation

A. Ingress/Egress

Points

Multiple City/Borough roads	0_____
Two City/Borough roads	1_____
One City/Borough road	2_____
Private road, more than one way in	3_____
Private road, one way in / out	5_____

B .Road Width

More than 38' road -all weather surface	0_____
30-38' Road -all weather surface	1_____
6-30' Road -all weather surface	2_____
Less than 16' road -all weather surface	4_____
Less than 24' road -without all weather surface	5_____

C. Maximum Road Grade

0-5%	0_____
6-9%	1_____
10-12%	2_____
13-15%	4_____
Greater than 15%	5_____

Subtotal_____

D. Road Terminus

Loop road or cul-de-sac turnaround is 100' in diameter (or within 100' of the through street)	0_____
Cul-de-sac turnaround diameter 80 -100 feet	1_____
Cul-de-sac turnaround diameter less than 80'	2_____
Dead end (No turnaround)	4_____

E. Bridges

No bridges or 40-Ton + limit on all routes	0_____
40-Ton + one route less than others	1_____
20 to 40-Ton limit	2_____
One-lane bridge	3_____
Less than 20-ton on any bridge	4_____

F. Driveway

Accessible to Fire Vehicles	0_____
Accessible clearance to Fire Vehicles (More than 200' long with turnaround)	2_____
Accessible clearance to Fire Vehicles (more than 200' without turnaround)	3_____
Poor access for Fire / Emergency Vehicles	5_____

MUST BE 12' in width with 13.5' clearance, less than 10% grade, and 100' turnaround

Section II. TOPOGRAPHY (Within 200 feet of dwelling) This effects the ability of a wildlife to spread in a given area

A. Slope

0-10%	0_____
11-20%	1_____
21-30%	3_____
Greater than 30%	4_____
Greater than 30% -ridge top home	5_____

B. Aspect

 (How much sun exposure does your property get?)

Level (evenly exposed to sun)	0_____
NW-NE	1_____
SE-NE	2_____
W-SW	3_____
SE-SW	4_____

Subtotal_____

C. Dangerous Topography Features (within 1/4 mile)

- None present 0_____
- Nearby steep slopes (30% or greater) 2_____
- Draws / ravines 3_____
- Chimney or close by canyons 4_____

Section III. FUELS (Fuel Types Within 200 Feet of Dwelling)

Consideration of what types of combustible materials surround your home.

- Grass mowed and green or cultivated field 0_____
- Hardwood forest
(60% hardwood and conifers with limbs greater than 20' to ground) 1_____
- Large conifers (20' to lowest limbs) 2_____
- Not mowed grass, brush or conifers with limbs to the ground 3_____
- Slash or unburned piles within 200' of residence
or conifers with limbs to ground less than 20' apart 5_____

Section IV. ELECTRIACAL UTILITIES

- Underground (within 200' of residence) 0_____
- Above ground, right-of-way maintained 1_____
- Within 200' of a major utilities right-of-way 2_____
- Above ground, poorly maintained
(Vegetation within 10' of line, call P.U.D.) 4_____

Section V. BUILDING CONSTRUCTION

This measures how vulnerable your home may be to an encroaching fire.

A. Roofing Material

- Home has metal or tile 0_____
- Home has composition roof 1_____
- Home has composition roof covered with pine needles, leaves and / or moss 2_____
- Home has wood shake or shingles roof. pressure treated with retardant 4_____
- Home has untreated wood shake or shingle roof 5_____

****The roof is the most vulnerable part of your home**

Subtotal_____

B. Eaves, Balconies, Stilts

- Home has enclosed eaves, decks or stilts 0_____
- Home has enclosed eaves, but unenclosed balcony, deck or stilts 3_____
- Home has unenclosed eaves, balconies, decks, or stilts 4_____

C. Building Density

- Greater than 100' between structures 0_____
- 75'-100' Between structures 1_____
- 50'-75' Between structures 2_____
- Less than 50' between structures 3_____

Section VI. WATER SUPPLY

A. Hydrants

- 500 gpm (gallon per minute) hydrants within 500' 0_____
- 500 gpm hydrants within 1 000' 1_____
- No hydrants 4_____

B. Draft Sources (See Definitions)

- 500 gpm hydrant within 1,00' 0_____
- Draft source within 500' 1_____
- Draft source within 1,000' 2_____
- Draft source within 1/2-mile 3_____
- No draft source available 4_____

Section VII. STRUCTURAL FIRE PROTECTION

Consideration of how quickly emergency vehicles can access your home

A. Home Identification

- House number, street name or number properly displayed 0_____
- House number properly displayed 1_____
- House number is not properly displayed 4_____

****Your House Number Must Be Seen Easily From The Road.**

Subtotal_____

B. Location Within a Fire District

- Within a fire district,
less than 5 minutes average response time from a fire station 0_____
- Within a fire district, 6-10 minutes average response time from a fire station 1_____
- Within a fire district, 11-15 minutes average response time from a fire station 2_____
- Within a fire district,
more than 15 minutes average response time from a fire station 3_____
- Not within a fire district 5_____

Section VIII. LANDSCAPING

Consideration of your home's exposure to vegetation

- Home is well sited or has fire resistant landscaping and good fire safety zone 0_____
- Home has some fire resistant landscaping and some fire safety zone 2_____
- Home has no fire resistant landscaping or is in need of fire safety zone 5_____

****You want to maintain a minimum 30' defensible space around your home.**

Section IX. OUTDOOR BURNING

Resident outdoor burning greatly increases your tire risk

- Never bum trash or yard debris 0_____
- Bum yard debris two times Per year, with Fire District
or Department of Natural Resources permit 1_____
- Burns yard debris 3 or more times per year,
or without permit or within 50' of dwelling 4_____
- Bums yard debris more than once per month 5_____

Section x. FIREWOOD STORAGE

Firewood piles are very flammable and difficult to extinguish once ignited.

- No firewood piles or woodsheds within 100' of structures 0_____
- Firewood piles or woodsheds within 100' from structures 2_____
- Firewood pile adjacent to home (less than 20') 4_____
- Firewood stored under eaves or on/or under deck 5_____

Subtotal_____

TOTAL RATING FOR YOUR HOME Total for All Pages_____

Low Fire Danger 0-20, Moderate Fire Danger 21-40, High Fire Danger 41-60, Extreme Fire Danger 61-80

Reminder

This rating system determines your home's general wildfire risk. You should consider it a conservative estimate because it is impossible to predict the exact behavior of a wildfire. You can make positive changes to your home and its surroundings that could reduce the risk of fire to property and family.

SUGGESTIONS FOR IMPROVEMENT

The following list will offer ideas that can help you to lower the fire risk to your home and family.

1. Make sure your road is properly marked with a street sign.
2. Keep driveway clear of overhanging branches and encroaching underbrush. For fire vehicles to pass non-hindered, the driveway should be 12 feet wide and have a 13.5 foot vertical clearance.
3. Keep grass cut and watered.
4. Prune low limbs and / or remove small unproductive trees.
5. Keep ladder fuels such as dry brush etc., under control (Any vegetation that will help a ground fire to get into upper tree branches is considered a ladder fuel and can be a potential fire risk.)
6. Thin trees in densely forested areas.
7. Take proper care of slash or unburned piles. Be sure to follow burning regulations.
8. Create a fire safety zone around your home. A 30 foot (or greater) strip between your home and the dense forest is recommended.
9. Have utility lines cleared of overhanging branches. Contact the Public Utility to put in a request.
10. Attend to your roof by clearing it of all needles, leaves, overhanging branches and limbs.
11. Properly display your home address. It should be at least 3 inches high made of a non-combustible material and located at the entrance of your driveway.
12. Know where your closest water sources are located.
13. Have enough hose on hand to reach every part of your yard.
14. Store firewood away from existing structures (at least 30 feet from your home).
15. Follow correct outdoor burning procedures. Contact the local fire department if you have any questions. Be aware, you may not be allowed to burn without a permit
16. Sit down with your family and create an evacuation plan.