

FIRE HAZARD SEVERITY FORM
2006 Utah Wildland-Urban Interface Code

Home Owner: _____

Address: _____ City: _____ Zip: _____

<p>A. Subdivision Design</p> <p>1. Ingress/Egress</p> <p>Two or more primary roads 1__</p> <p>One road 10__</p> <p>One-lane road in, one-lane road out 15__</p> <p>2. Width of Primary Road</p> <p>20 feet or more 1__</p> <p>Less than 20 feet 5__</p> <p>3. Accessibility</p> <p>Road grade 5% or less 1__</p> <p>Road grade 5-10% 5__</p> <p>Road grade greater than 10% 10__</p> <p>4. Secondary Road Terminus</p> <p>Loop roads, cul-de-sacs with an outside turning radius of 45 feet or greater 1__</p> <p>Cul-de-sac turnaround 5__</p> <p>Dead-end roads 200 feet or less in length 8__</p> <p>Dead-end roads greater than 200 feet in length 10__</p> <p>5. Street Signs</p> <p>Present but unapproved 3__</p> <p>Not present 5__</p> <p>B. Vegetation (IUWIC Definitions)</p> <p>1. Fuel Types</p> <p>Surface</p> <p>Lawn/noncombustible 1__</p> <p>Grass/short brush 5__</p> <p>Scattered dead/down woody material 10__</p> <p>Abundant dead/down woody material 15__</p> <p>Overstory</p> <p>Deciduous trees (except tall brush) 3__</p> <p>Mixed deciduous trees and tall brush 10__</p> <p>Clumped/scattered conifers and/or tall brush 15__</p> <p>Contiguous conifer and/or tall brush 20__</p> <p>2. Defensible Space</p> <p>70% or more of lots completed 1__</p> <p>30% to 70% of lots completed 10__</p>	<p>Points</p>	<p>Less than 30% of lots completed 20__</p> <p>C. Topography</p> <p>Located on flat, base of hill, or setback at crest of hill 1__</p> <p>On slope with 0-20% grade 5__</p> <p>On slope with 21-30% grade 10</p> <p>On slope with 31% grade or greater 15__</p> <p>At crest of hill with unmitigated vegetation below 20__</p> <p>D. Roofing Material</p> <p>Class A Fire Rated 1__</p> <p>Class B Fire Rated 5__</p> <p>Class C Fire Rated 10__</p> <p>Nonrated 20__</p> <p>E. Fire Protection—Water Source</p> <p>500 GPM hydrant within 1,000 feet 1__</p> <p>Hydrant farther than 1,000 feet or draft site 5__</p> <p>Water source 20 min. or less, round trip 10__</p> <p>Water source farther than 20 min., and 45 min. or less, round trip 15__</p> <p>Water source farther than 45 min., round trip 20__</p> <p>F. Siding and Decking</p> <p>Noncombustible siding/deck 1__</p> <p>Combustible siding/no deck 5__</p> <p>Noncombustible siding/combustible deck 10__</p> <p>Combustible siding and deck 15__</p> <p>G. Utilities (gas and/or electric)</p> <p>All underground utilities 1__</p> <p>One underground, one aboveground 3__</p> <p>All aboveground 5__</p> <p>Total for Subdivision</p> <p>Moderate Hazard 50–75</p> <p>High Hazard 76–100</p> <p>Extreme Hazard 101+</p> <p>Total Hazard Number _____</p>
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Home Owner: _____

Address: _____ City: _____ Zip: _____

Subdivision: _____ Tax ID #: _____ Inspector: _____

Total Hazard Number from Work Sheet _____ Moderate High Extreme

Ignition Resistant Construction _____ IR-1 IR-2 IR-3

Water Not Required _____

Storage Tank _____ Gallons

Draft Site _____ Yes / No

Defensible Space _____ ft.

Moderate High Extreme 1.5 Conforming
 (30 ft) (50 ft) (100 ft)

Notes:

IGNITION-RESISTANT CONSTRUCTION^a

DEFENSIBLE SPACE ^c	FIRE HAZARD SEVERITY					
	MODERATE HAZARD		HIGH HAZARD		EXTREME HAZARD	
	WATER SUPPLY ^b		WATER SUPPLY ^b		WATER SUPPLY ^b	
	Conforming ^d	Nonconforming ^e	Conforming ^d	Nonconforming ^e	Conforming ^d	Nonconforming ^e
Nonconforming	IR2	IR1	IR1	IR 1 N.C.	IR 1 N.C	Not Permitted
Conforming	IR3	IR2	IR2	IR1	IR1	IR1 N.C.
1.5 X Conforming	Not Required	IR3	IR3	IR2	IR2	IR1

- a. Access shall be in accordance with Section 402.
- b. Subdivisions shall have a conforming water supply in accordance with Section 402.1.
 IR 1 = Ignition-resistant construction in accordance with Section 504.
 IR 2 = Ignition-resistant construction in accordance with Section 505.
 IR 3 = Ignition-resistant construction in accordance with Section 506.
 N.C = Exterior walls shall have a fire-resistance rating of not less than 1-hour and the exterior surfaces of such walls shall be noncombustible. Usage of log wall construction is allowed.
- c. Conformance based on Section 603.
- d. Conformance based on Section 404.
- e. A nonconforming water supply is any water system or source that does not comply with Section 404, including situations where there is no water supply for structure protection or fire suppression.