

CARBON COUNTY FIRE RISK ASSESSMENT

SUBDIVISION NAME: _____ NO. LOTS: _____ TOTAL ACRES: _____

DATE: _____ RATED BY: _____

SUBDIVISION HAZARD RISK RATING:	<input type="checkbox"/> LOW	<input type="checkbox"/> MODERATE	<input type="checkbox"/> HIGH	<input type="checkbox"/> EXTREME
OPTIONAL IN LEIU FEES:	<input type="checkbox"/> \$500/lot	<input type="checkbox"/> \$1000/lot	<input type="checkbox"/> \$2500/lot	N/A

A. Subdivision Design		Points		
1	Ingress and Egress of Primary Access			
	Two or more primary roads in/out		1	
	One road in/out		3	
	One-way road in , one-way road out		5	
	2	Width of Primary Road		
		24 feet or more		1
		Less than 24 feet		3
	3	All-Season Road Accessibility		
		Surfaced road, grade 8% or less		1
		Surfaced road, grade more than 8%		3
		Non-surfaced road, grade 8% or less		5
		Non-surfaced road, grade more than 8%		10
		Other than all season		20
4	Road Terminus			
	Cul-de-sacs with an outside turning radius of 45 feet or more		1	
	Cul-de-sacs with an outside turning radius less than 45 feet		7	
	T-Turnarounds 30 feet or more, each side		1	
	T-Turnarounds less than 30 feet, each side		7	
5	Street Signs			
	Present, 911 standard size and reflectorized		1	
	Present, non-standard size, not reflectorized		3	
	Not present		5	
B. Vegetation		Points		
1	Fuel Types			
	Light (e.g. grasses, forbs, saw grasses, tundra, etc.)		1	
	Medium (e.g. light brush and small trees)		5	
	Heavy (e.g. dense brush, timber, and hardwoods)		10	
	Slash (e.g. timber harvesting residue)		20	
2	Defensible Space			
	70% or more of site treated		1	
	30% - 70% of site treated		10	
	Less than 30% of site treated		20	

C.	Topography	Points	
	8% grade or less	1	
	Grade between 8% - 20%	4	
	Grade between 20% - 30%	7	
	Grade greater than 30%	10	
D.	Roofing Material	Points	
	Class A fire rating	1	
	Class B fire rating	5	
	Class C fire rating	10	
	Non-rated	20	
E.	Available Fire Protection	Points	
1	Water Source (from structures)		
	1,000 gpm hydrant in 1,000 feet or less	1	
	1,000 gpm hydrant more than 1,000 feet	3	
	Min 30,000 gallon year round water source 20 minutes or less, round trip	7	
	Min 30,000 gallon year round water source farther than 20 minutes, round trip	10	
	No water available	20	
2	Organized Fire Response		
	Less than 10 minutes from Fire Station	1	
	10 to 30 minutes from Fire Station	3	
	30 to 60 minutes from Fire Station	5	
	Further than 60 minutes from Fire Station	10	
F.	Existing Building Construction Materials	Points	
	Noncombustible siding and deck	1	
	Noncombustible siding and combustible deck	5	
	Combustible siding and deck	10	
G.	Utility Location (Gas and/or Electric)	Points	
	All underground utilities	1	
	One underground, one above ground	3	
	All aboveground	5	
TOTAL POINTS FOR SUBDIVISION:			
	Low	< 25	
	Moderate	25 – 49	
	High	50 – 74	
	Extreme	75+	