

DFFM Community Wildfire Hazard Severity / Risk Assess

Community Name: Old Stone House HOA

Date:

Elements	Points
A. Community Design	
1. Ingress and egress	
Two or more, primary roads	1
One road, primary route	3
One way in/out	5
2. Primary road width	
Minimum of 20 feet	1
Less than 20 feet	3
3. Road Accessibility	
Smooth road, grade of 5% or less	1
Rough road, grade of more than 5%	3
Other 5	5
4. Secondary road terminus (if applicable)	
Loop roads, cul-de-sacs	
Outside turning radius is greater than 50 feet	1
Outside turning radius is 50 feet or less	3
Dead-end roads	
Dead-end roads 200 feet or less in length	3
Dead-end roads more than 200 feet in length	5
5. Average lot size	
More than 10 acres	1
Between 1-10 acres	3
Less than one acre	5
6. Street signs	
Present (4 inches or greater in size and reflectorized)	1
Present (4 inches or less in size or not reflectorized)	3
Not present	5
B. Vegetation (Fuel Models)	
1. National Fire Danger Rating System fuel models	
Light (grasses, forbs, and sawgrasses)	1
Medium (light brush and small trees)	5
Heavy (dense brush, timber and hardwoods)	10
Slash (timber harvesting residue)	10
2. Defensible space	
100 feet of defensible-space treatment around buildings	1
30-70 feet of defensible-space treatment around buildings	5

No defensible-space treatment around building	10
C. Topography	
1. Slope	
Less than 9%	1
Between 10-20%	4
Between 21-30%	7
Between 31-40%	8
Greater than 41%	10
D. Additional Rating Factors	
1. Rough topography that contains steep canyons	2
2. Areas with a history of higher fire occurrence than surrounding areas due to special situations such as heavy lightning, railroads, escaped debris burning, arson, etc.	3
3. Areas that are periodically exposed to unusually severe fire weather and strong dry winds	4
E. Roofing Material	
1. Construction material (See explanation of Uniform Building Code fire-resistance classes)	
<u>Class A roof:</u> (ex. concrete shingles and tile, slate shingles, clay tiles), mineral or fiberglass reinforced asphalt shingles; metal roof or fiber-cement shingles with gypsum underlayment)	1
<u>Class B roof:</u> (ex. metal sheets or metal shingles without a gypsum underlayment)	3
<u>Class C roof:</u> (ex. asphalt shingles and wood shingles chemically treated to resist fire)	5
<u>Non-rated:</u> (ex. untreated wood shakes and shingles) Any roof with plastic skylights	10
F. Existing Building Construction	
1. Materials (predominant)	
Noncombustible siding/deck	1
Noncombustible siding/wood deck	5
Combustible siding and deck	10
G. Available Fire Protection	
1. Water source availability (on site)	
500 gallons per minute hydrants less than 1000 feet apart	1
Hydrants producing less or other on-site water source available	2
No hydrants or other on-site water resource available	10
2. Water source availability (off site)	
Sources within 20 minute round-trip	1
Sources within 21-45 minute round-trip	5
Sources greater than a 46 minute round-trip	10
H. Utilities (Gas and Electric)	
1. Placement	

ment

06/04/2025

Community Average
5
1
1
1
3
3
1
1
5
4

1
2
3
1
1
1
1

