

2018.03.12

LOT 71 R

POWDER MOUNTAIN
EDEN, UTAH

APPENDIX C

FIRE HAZARD SEVERITY FORM

This appendix is to be used to determine the fire hazard severity.

A. Subdivision Design

1. Ingress/Egress

Two or more primary roads

One road

One-lane road in, one-lane road out

2. Width of Primary Road

20 feet or more

Less than 20 feet

3. Accessibility

Road grade 5% or less

Road grade 5-10%

Road grade greater than 10%

4. Secondary Road Terminus

Loop roads, cul-de-sacs with an outside turning radius of 45 feet or greater

Cul-de-sac turnaround

Dead-end roads 200 feet or less in length

Dead-end roads greater than 200 feet in length

5. Street Signs

Present but unapproved

Not present

B. Vegetation (IUWIC Definitions)

1. Fuel Types

Surface

Lawn/noncombustible

Grass/short brush

Scattered dead/down woody material

Abundant dead/down woody material

Overstory

Deciduous trees (except tall brush)

Mixed deciduous trees and tall brush

Clumped/scattered conifers and/or tall brush

Contiguous conifer and/or tall brush

N/A

2. Defensible Space

70% or more of lots completed

30% to 70% of lots completed

Less than 30% of lots completed

Points

1

10

15

1

5

1

5

10

1

5

8

10

3

5

1

5

10

15

3

10

15

20

1

10

20

C. Topography

Located on flat, base of hill, or setback at crest of hill

On slope with 0-20% grade

On slope with 21-30% grade

On slope with 31% grade or greater

At crest of hill with unmitigated vegetation below

1

5

10

15

20

D. Roofing Material

Class A Fire Rated

Class B Fire Rated

Class C Fire Rated

Nonrated

1

5

10

20

E. Fire Protection—Water Source

500 GPM hydrant within 1,000 feet

Hydrant farther than 1,000 feet or draft site

Water source 20 min. or less, round trip

Water source farther than 20 min., and 45 min. or less, round trip

Water source farther than 45 min., round trip

1

5

10

15

20

F. Siding and Decking

Noncombustible siding/deck

Combustible siding/no deck

Noncombustible siding/combustible deck

Combustible siding and deck

1

5

10

15

G. Utilities (gas and/or electric)

All underground utilities

One underground, one aboveground

All aboveground

1

3

5

Total for Subdivision

Moderate Hazard

High Hazard

Extreme Hazard

50-75

76-100

101+

63