

Island Park Fire District RedZone statistics created 8/7/2008

Is structure address clearly visible from street?

82.8% (2983) – Present and visible
12.2% (440) – Not present
4.6% (165) – Present, not visible
0.4% (13) – Not answered

Is there more than one access/egress?

70.1% (2524) – One way access
29.6% (1065) – More than one access
0.3% (12) – Not answered

Width of driveway:

64.8% (2334) – 20ft or less
22.8% (821) – 20-26 ft
11.9% (427) - >26 ft
0.3% (12) – Not answered
0.2% (7) – Inaccessible

What is the length of the driveway in feet?

68.8% (2479) – Less than 150 ft
26.2% (942) 150 to 1000 ft
4.6% (165) – Greater than 1000 ft
0.4% (15) – Not answered

Is there vertical clearance?

97.8% (3520) – Yes
1.8% (65) – No
0.4% (16) – Not answered

Is there horizontal clearance?

97.9% (3524) – Yes
1.7% (63) – No
0.4% (14) – Not answered

Is access to the home gated?

90.2% (3247) – No
9.4% (338) – Yes, not siren activated
0.4% (14) – Not answered
0.1% (2) – Yes, siren activated

Grade of Driveway:

85.5% (3078) – Flat (0%-5%)
7.4% (267) – Low (6%-8%)
4.2% (152) – Moderate (9%-12%)
2.4% (87) – Steep (>12%)
0.5% (17) – Not answered

Is there an adequate fire dept turnaround?

84.4% (3040) – Yes
15.2% (547) – No
0.4% (14) – Not answered

Bridges accessing the property

87.8% (3162) – Not present
7.1% (257) – Present and untreated/substandard
4.7% (169) – Present and rated (>20,000 axle load)
0.4% (13) – Not answered

Describe the parking:

87.8% (3160) – Room for two or more rigs
9.9% (357) – Room for one rig
2% (72) – No room for rigs without lane blocking
0.3% (12) – Not answered

Placement of gas and electric utilities:

38% (1367) – above propane tank, underground power
30.1% (1084) – Underground gas and power
20.6% (743) – above ground propane take and power
4.7% (169) – None
4.4% (157) – Not answered
2.2% (81) – Underground gas, overhead power

Propane tank have >3m fuel-free buffer from vegetation:

45.3% (1633) – No
40% (1441) – Not Applicable
9.8% (354) – Yes
4.8% (173) – Not answered

Natural gas/propane shutoff:

38.6% (1391) – Not applicable
15.2% (547) – North
13.6% (488) – West
12.1% (437) – South
12.1% (434) – East
4.9% (176) – Not answered
3.6% (128) – unknown

Electrical shutoff

28.1% (1013) – North
22.1% (795) – West
21.9% (789) – East
19.8% (714) – South
7.1% (255) – Unknown
1% (35) – Not answered

What is the predominant aspect around the structure?

76% (2738) – Flat (0-5%)
9% (324) – South (se<S>sw)
7.3% (264) – North (ns<N>ne)
3.8% (136) – West (sw<W>nw)
3.5% (125) – East (ne<E>se)
0.4% (16) – Not answered

Overall slope of area within 150 ft of structure?

81.9% (2950) – >9%
 10.7% (386) – Between 10-20%
 3.5% (126) – Between 21-30%
 1.9% (70) – Greater than 41%
 1.5% (53) – Between 31-40%
 0.4% (16) – Not answered

What is the fuel load around the structure?

50.5% (1818) – Moderate
 28.6% (1030) – Light
 20.6% (741) – Heavy
 0.3% (12) – Not answered

What is the fuel type? (multiple answers)

89.9% (3236) – Grass
 88.1% (3171) – Timber
 50.3% (1811) – Brush
 41.6% (1497) – Ground fuels
 20.8% (749) – Debris
 1% (37) – Not answered

Describe ladder fuels

75.5% (2720) – Ladder fuels 30ft of structure
 11.6% (418) – Ladder fuels 75ft of structure
 8.8% (317) – None
 3.6% (129) – Ladder fuels 150ft of structure
 0.5% (37) – Not answered

Defensible space

81.1% (2922) - >30ft or none
 12.8% (460) – 30-50ft
 3.1% (110) - <75ft
 2.6% (95) – 50-75ft
 0.4% (14) – Not answered

Describe defensible space

73.3% (2693) – Non-conforming
 16.9% (610) – Conforming
 9.4% (338) – None
 0.4% (14) – Not answered

Vegetation near roof (Multiple answers)

52.3% (1882) – Overhanging branches/limbs
 51.4% (1850) – Branches/limbs >5ft
 23.4% (841) – Not applicable
 3.9% (139) – Not answered
 1.3% (48) – Leaf/needles on roof/gutters

Describe the fuels in the defensible space

69.3% (2494) – Not irrigated
 29.1% (1049) – Irrigated
 1.2% (43) – No Fuels
 0.4% (15) – Not answered

Number of stories (Multiple answers)

65.7% (2367) – 2
 31.8% (1145) – 1
 13.2% (474) – Basement
 2.2% (79) – 3+
 1.1% (39) – Not answered

What type fo roofing material?

87.3% (3144) – Metal
 6.1% (220) – Asphalt
 4.6% (165) – Wood
 1% (36) – Not answered
 0.5% (19) – Tile
 0.5% (17) – Other

What is the siding material?

62.3% (2243) – Combustible or vinyl siding
 19.6% (707) – Highly combustible non treated wood siding
 17 (612) – Non combustible stucco or metal siding
 1.1% (39) – Not answered

Eaves

50.3% (1810) – Enclosed
 42.5% (1529) – Not enclosed
 6.3% (226) – Not present
 1% (36) – Not answered

Balcony, Decks, or porches

61.5% 2214) – Combustible material, not sheathed-in
 24.1% (868) – None or fire resistant material
 13% (469) – Combustable material, sheathed-in
 1.4% (50) – Not answered

Describe the type of occupancy

41.9% (1510) – Seasonal residence
 40.2% (1448) – Cabin
 7.8%(280) – Primary Residence
 4%(143) – Lodge/Hotel/ Camp
 2.1%(74) – Outbuilding
 1.4%(50) – Infrastructure Facility
 1.2%(42) – Commercial facility
 0.6%(23) – Other
 0.5%(17) – Campground
 0.4%(13) – Not answered
 0%(1) - Agriculture

Number of similar structure on this site

48.8% (1758) – 1
 32.9% (1186) – 2
 7.9% (284) – Not answered
 7.6% (273) – 3
 2.8% (100) – 4+

Describe the known hazards (Multiple Answers)

53.3% (1921) – Propane tanks
33.5% (1208) – Hazmat
29.2% (1052) – Overhead electrical line hazard
19.6% (707) – Not answered
12.4% (445) – Poor escape routes/ safety zones
3.4% (123) – Above ground fuel storage
2.4% (87) – Other
1.1% (39) – Livestock
0.7% (27) – Dangerous animals

Evacuation concerns (Multiple Answers)

63.8% (2297) – Not answered
25.9% (934) – Difficult access
6.1% (220) – Elderly
4.6% (165) – Children
2.3% (84) – Other
1.7% (63) – Insufficient resident transport
0.6% (20) – Handicapped
0.1% (4) – Large numbers of livestock

Specific items the homeowner can mitigate (Multiple Answers)

78.9% (2840) – limb trees to 6 ft
52.2% (1879) – Mow/Rake near home
51.7% (1862) – Skirt Deck and openings
36.6% (1318) – Clear around propane tank
19% (683) – Move firewood away from home
14.8% (532) – Clean under deck
14.6% (524) – Cut back vegetation along driveway
13.3% (479) – General Cleanup of property
12% (432) – Post visible address marker
4.9% (177) – Not answered
3.6% (130) – Improve driveway or access road
3.4% (123) – Clean under home
2% (73) – Other
1.3% (46) – Clean roof and gutters
1.2% (43) – Relocated vehicles away from home

Did you contact the homeowner during your survey?

76.3% (2747) – No
22.7% (817) – Yes
1% (37) – Not answered