

Driveway Standards

16.211

Lane Code

16.211

(B) Provide a fire nozzle with each fire hose with multiple settings to allow stream, spray and fog applications of water on the exterior of the structures and landscape;

(C) Provide and annually maintain a water supply and pumping system connected to the fire hydrants in compliance with the following minimum requirements: a swimming pool, pond, lake or similar body of water that at all times contains a minimum of 4,000 gallons of water; or a stream that has a continuous year-round flow of at least one cubic foot per second; or a 1,500-gallon storage tank, e.g., concrete septic tank connected to an operating groundwater well for refilling; or a high-yield groundwater well with a minimum yield of 30 gallons per minute for one hour; and a pump system capable of maintaining 80 psi line pressure to the two fire hydrants.

(cc) The property owner shall provide verification from the Water Resources Department that any permits or registrations required for water diversions have been obtained or that such permits or registrations are not required under state law for the use; and

(dd) Road or driveway access to within 15 feet of the water supply shall be provided for pumping units. The road or driveway access shall accommodate the turnaround of fire fighting equipment during the fire season. Permanent signs shall be posted along the access route to indicate the location of the emergency water source.

(iii) Chimneys and Roofs. Dwellings, manufactured dwellings or structures with any chimneys shall have a spark arrestor on the chimneys. All habitable roofed structures shall be regulated by the State of Oregon Structural Specialty Code or the State of Oregon One and Two Family Specialty Code. Roofing for dwellings and manufactured dwellings shall be asphalt shingles in accordance with Section 903, slate shingles in accordance with Section 904, metal roofing in accordance with Section 905, tile, clay or concrete shingles in accordance with Section 907 and other approved roofing which is deemed to be equivalent to Class C rated roof covering. Wood shingles and shake roofs are not permitted. When 50 percent or more of the roof covering of any one or two family dwelling or manufactured dwelling is repaired or replaced in one year, the roof covering shall be made to comply with this section.

(d) Domestic Water Supplies. Evidence shall be provided that the domestic water supply is from a source authorized in accordance with the Water Resources Department's administrative rules for the appropriation of ground water or surface water and not from a Class II stream as defined in the Forest Practices Rule, OAR Chapter 629. If the water supply is unavailable from public sources or sources located entirely on the property, then the applicant shall provide evidence that a legal easement has been obtained permitting domestic water lines to cross the properties of affected owners. For purposes of LC 16.211(8)(d) above, evidence of domestic water supply means:

(i) Verification from a water purveyor that the use described in the application will be served by the purveyor under the purveyor's rights to appropriate water;

(ii) A water use permit issued by the Water Resources Department for the use described in the application; or

(iii) Verification from the Water Resources Department that a water use permit is not required for the use described in the application. If the proposed water supply is from a well and is exempt from permitting requirements under ORS 537.545, the applicant shall submit the well constructor's report to the Department upon completion of the well.

(e) Fire Safety Design Standards for Roads and Driveways. Private driveways, roads or bridges accessing only commercial forest uses are not subject to compliance with these fire safety design standards for roads and driveways. The route of access for fire fighting equipment, from the fire station to the destination point, across public roads, bridges, private roads or private access easements and driveways shall comply with the standards specified below in LC 16.211(8)(e). Evidence of compliance with the standards specified in LC 16.211(8)(e) below should include objective information about the fire-fighting equipment, the physical nature of the access route, the nature of any proposed improvements to the access route, and it may also include a written verification of compliance from the agency providing fire protection, or a written certification of compliance from an Oregon Registered Professional Engineer. As used herein, "road" means a way of access used for more than one use and accessory uses