

Driveways

Fire apparatus access shall be provided and maintained in accordance with the provisions of the California Fire Code as adopted by the Vacaville Fire Protection District.

To provide year-round, all weather access for heavy fire engines and other emergency equipment to residential building sites that are not covered in the Solano County Road and Street Standards, these minimum access road specifications shall apply:

- A. Plans for access shall be submitted to the District for review and approval prior to construction.
- B. Driveways shall extend from each building site to a public or private roadway and shall have an unobstructed width of not less than 20 feet (6096 mm) with suitable base material. Driveways may be a minimum 12 feet wide with authorization.
- C. The maximum grade allowed is 12 percent. 503.2.7 CFC
- D. Surface designed and maintained to support a 75,000 lb. Load.
- E. Driveways exceeding 150 feet in length, but less than 800 feet in length, shall provide a turnout near the midpoint of the driveway. Where the driveway exceeds 800 feet, turnouts shall be provided no more than 400 feet apart.
- F. Turnouts shall be a minimum of 12 feet wide and 30 feet long with a minimum 25 foot taper on each end.
- G. Minimum centerline curve radius of 40 feet.
- H. Necessary drainage improvements.
- I. Turn-around facilities shall be provided at all building sites on driveways over 300 feet in length, and shall be within 50 feet of the building. The minimum turning radius for a turnaround shall be 40 feet from the center line of the road. If a hammerhead/T is used, the top of the "T" shall be a minimum of 60 feet in length.
- J. Any required culverts or bridges shall have a minimum load carrying capacity of 75, 000 lb. and certified by an engineer. Vehicle load limits shall be posted at both entrances to bridges.
- K. Overhead clearance of limbs, trees etc. shall be a minimum of 15 feet.