

TIBURON FIRE PROTECTION DISTRICT
1679 TIBURON BLVD. * TIBURON, CA 94920
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www.tiburonfire.org

STANDARD NO.: 902.2.2.6

REVISED: 11/01/02

SUBJECT : Access road maximum slope of grade **AUTHORIZED: R. Pearce**

1. The maximum allowable slope of grade is 18%.
2. The maximum road grade of 18% may be exceeded with written permission from the Chief in unusual situations. Any portions of access roads given permission to exceed 18% slope of grade shall be in accordance with the following provisions:
 - a) No portion of the road may exceed 21% slope of grade, and
 - b) The road surface where the slope of grade exceeds 18% shall be of scored concrete for traction, and
 - c) The area above 18% shall not exceed 200 feet in length within any 1000' of access roadway, and
 - d) No portion of the access road or driveway shall be less than 16" wide.
 - e) All structures receiving access from the roadway shall incorporate additional built in fire-resistive construction features as outlined here:
 - 1) Exterior walls shall be constructed with materials approved for a minimum of one-hour-rated fire resistive construction on the exterior side or constructed with non combustible materials.
 - 2) Eaves and soffits shall be protected on the exposed underside by materials approved for a minimum of one-hour-rated fire resistive construction. Fascias are required and must be protected on the backside by materials approved for a minimum of one-hour-rated fire resistive construction or 2-inch (51mm) nominal dimension lumber.
 - 3) Gutters and downspouts shall be constructed of noncombustible material.
 - 4) All underfloor areas shall be enclosed to the ground with exterior walls.
 - 5) Automatic fire sprinkler systems shall be installed that are designed to a minimum 13R standard.
3. In areas governed by the State's Public Resources Code section 4290, the maximum allowable slope of grade is 16% (Title 14).